

- (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. 368	(2) Press
B.P. No.	Mis.
Dated 11-2-	18 76

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
11th February 1876.*

No. 169.

Read the following :—

No. 84.

Note by the Chief Engineer for Irrigation.

THE following estimate from the 1st Range is forwarded by the District Engineer, Cuddapah, with his letter marginally.
No. 2,066, dated 8th January 1876. noted :—

Taluq.	Estimate No.	Work.	Amount. Rs.
Jammalmadoogoo.	187	Repairing the Degoova Brahmanpully Tank.	664

2. The financial and hydraulic details of the Irrigation Work concerned are exhibited in the following statements :—

I.—Financial Details.

Name of Work.	Ayacut Area.	Assessment.	Average Revenue for 5 years.	Highest Revenue for 5 years.	Expenditure during previous 4 years.	AMOUNT OF ESTIMATE.		
						Capital.	Revenue.	Total.
	ACRES.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Degoova Brahmanpully Tank	79	296	295	463	146	...	664	664

II.—Hydraulic Details.

Name of Work.	Catchment Basin Area.	MAXIMUM SUPPLY.		LENGTH OF ESCAPE.		AVERAGE HEIGHT OF BUND.		Surplus discharged at M.T.L. per Section.	Tanks above.
		Catchment per Second.	Channels per Second.	Total.	Effective.	Above F.T.L.	Above M.T.L.		
	Sq. M.	C. FT.	C. FT.	FT.	FT.	FT.	FT.	C. FT.	No.
Degoova Brahmanpully Tank.	2	504	...	82	82	470	270	779	Not stated.

NOTE.—The proposed dimensions of escapes and heights of bund are entered in red. The existing dimensions in black. The following abbreviations are used :—C.—Calingulah with dam stones. W.—Weir with flush crest. E.—Escape at ground level. B.—Bund of tank.

3. The estimate provides for closing two breaches in the bund and rebuilding a sluice which was washed away, and repacking a portion of the revetment. It appears from the report that the existing means of escape for surplus is ample, and that the breaches were probably caused by the neglect of the ryots to make some necessary petty repairs to the bund. The work has been partly carried out, but it may be remarked that as most of the sluice was destroyed it would probably have been preferable to have adopted a better pattern than that shown in the drawing accompanying the estimate.

FORT ST. GEORGE,
24th January 1876.

(Signed) A. DEC. SCOTT, Major, R.E.,
for Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department.

*Proceedings of the Madras Government, Public Works Department,
11th February 1876.*

No. 170. ORDER THEREON, 11th February 1876, No. 368.

IRRIGATION, No. 18.
Account.

THE following estimate, forwarded
by the District Engineer, Cuddapah, is
sanctioned :—

Revenue.

Repairing the Degoova Brahmanpully Tank Rs. 664

2. This sanction has been registered as Irrigation No. 6 W. of 1875-76.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Cuddapah.
" Collector of do.
" Chief Engineer for Irrigation.
" Controller of Public Works Accounts.
" Revenue Department.

Exd. S. T. Austin.

Spare Copies

ERRATA.

In G.O., No. 320, dated 5th Feb. 1876, para. 2, for Irrigation No. 1 W, read No. 1 I.
" " " 364 " 11th " " " 2, for " " 2 W, read " 2 I.
" " " 373 " 11th " " " 3, for " " 3 W, read " 3 I.
" " " 365 " 11th " " " 3, for " " 7 W, read " 7 I.
" " " 368 " 11th " " " 2, for " " 6 W, read " 6 I.

(Signed) A. DEC. SCOTT, Major, R.E.,
Under Secretary, Irrigation Branch.

To the District Engineer, Trichinopoly.
" Collector of Trichinopoly.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.
" Superintending Engineer, Chingleput.
" Collector of Chingleput.
" Financial Department.
" Superintending Engineer, Kistna.
" District Engineer of Cuddapah.
" Collector of Cuddapah.

OFFICE OF CHIEF ENGINEER FOR IRRIGATION,

Fort Saint George, Madras, 24 January 1876.

No. 84.

Note by the Chief Engineer for Irrigation.

No. 2066.

Dated 8 January 1876.

The following Estimate from the 1st Range is forwarded

by the District Engineer Buddapah with his letter

marginally noted:—

Taluq.

Estimate No.

Work.

Amount.

1876.

Rs.

Jammalmadogor. — Repairing the Sgorra
Brahmanfully Tank. 664.

2. The Financial and Hydraulic details of the Irrigation work concerned
are exhibited in the following statements.

I.—Financial Details.

Name of Work.	Ayacut Area.	Assessment.	Average Revenue for 5 years.	Highest Revenue for 5 years.	Expenditure during previous 4 years.	Amount of Estimate		
	Acres.	Rs.	Rs.	Rs.	Rs.	Capital.	Revenue.	Total.
Sgorra Brahmanfully Tank.	79	296	295	1,63	146		664	664

II.—Hydraulic Details.

Name of Work.	Catchment Basin Area.		Maximum Supply.		Length of Escape.		Average Height of Bund.		Surplus discharged at M. T. L. per Sec.	Tanks above.
	Sq. M.	C. ft.	C. ft.	Ft.	Effective.	Above F. T. L.	Above M. T. L.			
Devoorra Brahmanully Tank.	2	504	.	82	82	1470	270	779	Not stated	

NOTE.—The proposed dimensions of escapes and heights of bund are entered in red. The existing dimensions in black.
In the MS. the entries in red denote proposed dimensions. The following abbreviations are used:—C.—Calingulah with dam stones. W.—Weir with flush crest. E.—Escape at ground level. B.—Bund of tank.

3. The estimate provides for closing two breaches in the bund and rebuilding a sluice which was washed away and repacking a portion of the workment. It appears from the report that the existing means of escape for surplus is ample, and that the breaches were probably caused by the neglect of the ryots to make some necessary petty repairs to the bund. The work has been partly carried out but it may be remarked that as most of the sluice was destroyed it would probably have been preferable to have adopted

a better pattern than that shown in the drawing accompanying the estimate.

Am. Pate.
Major R. E.

For Chief Engineer for Irrigation

The Secretary to Government
Public Works Department.

C. B.

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

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Dec. 11th Feb 16 B.N. 169

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FORMER CASES.

Current No. of 187
 " " " " " "

M. WORKS FORM No. 3.

Current No. 936
 From The Chief Eng^r
 for Irrigation

No. 84
 Dated 24 Jan'y 1876
 Recd. 5 Feb'y

Subject:— Note on Ret. for repairs
 to the Degorra Brahmanpully
 Tank, Buddapah Dist.

LATER CASES.

Current No. of 187
 " " " " " "

ENCLOSURES. 6.

From to
 " " " " " "

Orders and Proceedings in file.

Depart- ment.	No.	Date.	ENDORSEMENTS.		
			Depart- ment.	No.	Dated.

No. 368 Public Works Dept.
 Proceedings of the Madras Government
 Under date the 11th Feb'y 1876.
 Read the following:—

From The Chief Engineer } (H.L. No 84 dt 24 Jan'y 1876)
 for Irrigation

The following estimate
 forwarded by the District Engineer
 Buddapah is sanctioned.

Revenue.
 Repairing the Degorra } Rs. 664.
 Brahmanpully Tank
 This sanction has been
 registered as No. 6 of
 1875-76. *[Signature]* *[Signature]*

J. E. Buddapah
 Collecting - do - with 6 or 8 Enclosures No. 1 to 6
 Ck for S. with
 Cont. P. W. D.
 Rev. Dept.

Drpd - 22 - 2 - 76

N 169

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936
Govt. of 1876 Madras.
PUBLIC WORKS.

To
S. Cuddapah
11/2

Dated

Issued

Recd.

Encl.

G. O. 11 Feb: 1876, No. 268

Nos. 169-170

S. Cuddapah
The Estimate for the
for repairing the
Sanctioned.

20 1876
N. 169-170

Ar 7-2-76