M.R O. 1—77,006—6-6-37.

(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. 510	Press / Mis.
430-31	
Dated 20-2-	1871.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 20th February 1871.

No. 430. Read the following letter from the Acting Superintending Engineer, 7th Division, to the Secretary to Government, Public Works Department, dated Mangalore, 11th February 1871, No. 228:—

I HAVE the honour to submit a plan and estimate of Rupees 1,244, for constructing a calingulah at the south-east end of the Oodathoray tank in the Bhowany Talook. The tank has hitherto been so ill-supplied with a proper escape that its banks have been badly breached, costing large sums of money to repair, namely, Rupees 2,433-13-2 in 1869-70, and Rupees 2,412-8-11 in 1870-71. The calingulah now estimated for will discharge all surplus water, and it is hoped no further breaches will occur. I ordered the preparation of this estimate after having personally inspected the work in July last.

1 Plan
1 Estimate.

2. If sanctioned, the work can be put in hand at once from funds which are available to the extent of Rupees 454 under "Minor New Works, Agricultural," Coimbatore, and Rupees 280 under the same head in the Neilgherry District, leaving a balance of Rupees 510 to be provided from the Reserve of 1871-72.

3. I have the honour respectfully to request that early orders be passed on this subject, as the official year is fast drawing to a close, and if my proposals herein made be negatived it may be too late for me to arrange for the utilization of the funds available.

No. 431. ORDER THEREON, 20th February 1871, No. 510.

IRRIGATION, No. 23.

THE estimate, Rupees 1,244, submitted by the Superintending Engineer of the 7th Division for a calingulah to the Oodathoray tank, in the Coimbatore District, is sanctioned, as are also the arrangements proposed to be made for providing funds during the current year.

2. It is noticed that one-third of the length of the waste weir is occupied by upright stones, and the Superintending Engineer should see whether this part of the design can be improved. The estimate contains no provision for these stones. The rate, Rupees 4 a cubic yard, for the apron stone is apparently very high.

(True Extract.)

(Signed) J. MULLINS, Major, R. E.,
Joint-Secretary to Government.

To the Acting Superintending Engineer, 7th Division.
" Controller of Public Works Accounts.
" Chief Engineer for Irrigation.

Exd. S. T. Augustin.

Engineer that early orders re

No

Supt. Engineer's Office
7th Division
Mangalore 11th Febry/71.

From
Lt. Kelly Superintending Engineer
7th Division.

To
The Secretary to Government.
P.W.D.
Madras.

Sir,

I have the honor to submit a plan and Estimate of Rs 1246 for constructing a Calingulah at the South-East end of the Codathoray Tank in the Bhowany Talook. The Tank has hitherto been so ill supplied with a proper escape that its banks have been badly breached, costing large sums of money to repair (Rs Rs 2433 - 13 - 2 in 1869/70 and Rupees 2412 " 8 " 11 " in 1870/71). The Calingulah now Estimated for will discharge all surplus water, and it is hoped no further breaches will occur. I ordered the preparation of this Estimate after having personally inspected the work in July last.

Encl:
1 Plan
1 Estimate.

2. If sanctioned the work can be put in hand at once from funds which are available to the Extent of Rs 754 under "Minor Irrigation Works" "agricultural" Coimbatore and Rs 280 under the same head in the Neilgherry District leaving a balance of Rs 510 to be provided from the Reserve of 1871/72

3 I have the honor respectfully to request that early orders be

based on this subject as the official year is fast drawing to a close, and if my proposals herein made be negatived it may be too late for me to arrange for the utilization of the funds available.

I have the honor to be,
Sir
your most obed.t

Supt Engr's Office,
7th Div.
Mangalore 11th May 1858

H. Thuillier Lt Col.t &
Supt. Engineer
7th Div.

Through the Collector
of Coimbatore

From The Superintending Engineer
Ne. Cg. Circle Cuddalore
To The Executive Engineer
P.W.D.

Dated 11th Feby
Received 18th —

Sir,

I have the honour to forward herewith (2) Statements showing the Ayacut, Irrigation, area &c. of the Odattaray Tank in the Bowany Taluq. Kallagal Range. Coimbatore Dt. for the Fasli 1275 to 1279 as called for in Board's Proceedings No. 1244. for Cowbuc dug of Fasli 1280.

The Statements contain no remarks worthy of note except that the Tank is under the control of the Revenue Authorities and that the Executive Engineer has no control over it. Copies of the Statements are submitted herewith for the information of the Board.

Statement showing the Ayacut, Irrigation, area &c. of the Odattaray Tank in the Bowany Taluq. Kallagal Range. Coimbatore Dt.

Name of Tank.	Fasly.	Ayacut.	Assessment			Cultivation			Assessment			Jamabundy			Remarks.
Odattaray Tank	1275.	223	1560	12	10	202	1	-	1412	1	11	1152	13	9.	
	1276	223	1560	12	10	214	9	1.	1505	11	7.	1097	9	10	
	1277	223	1560	12	10	202	2	1	1395	12	-	725	6	-	
	1278	223	1560	12	10	197	7	3	1389	12	7.	680	15	7	
	1279.	223	1560	12	10	205	13	1.	1457	2	10	903	4	3.	

Karl Nordmann
Assistant Engineer Dtn.
In charge of Kallagal Range

No 73. of 1870-71.

Agricultural. Imperial. Improvement

388/27/1/71 Estimate of the probable cost of constructing a Calingulah at the South East end of the Adathuray Tank in the Bowany Taluq. Coallagal Range. Coimbatore District.

Measurement L.	Mr.	D.	No.	Superfl. contents	Enclosed contents	Description of work.	Rate	Per	Amount of each. article	work.	Explanation of the necessity and remarks
						Foundation.					
100.	3.	4'	1.	..	1,200.	Body.					An additional calingulah is required in this Tank to discharge the excessive supply the tank receives in the monsoon
106	1½	4'	1	.	636.	Retaining wall					
39	3.	4	2.	.	936	Lungs					
						Superstructure.					
38.	2.	3½	2.	..	532.	Lungs					
					3304.	Cft. or 122 Leg. of Puck in chunam @	5 ..	Cft.	610 ..		
						Plastering.					
100	2¾	..	1	275	..	Body					
40	8	..	2	640	.	Lungs					
				915	..	Sqrs. ft. or 9⅛ Sqrs. of Plastering @	2 8	Sqrs.	23 ..		
						Rough stone work					
103.	15.	1½	1	..	2357½.	Apron					
					2357½	Cft. or 86 Cft. of new rough stone work @	4 ..	Cft.	344 ..		
						Earth work.					
260.	4.	⅔.	.	.	1040	Deepening the channel connecting the Bodathuray and Ettiseltay Tanks.					
34.	1.	1⅓.	.	.	45⅓.	Digging foundation to Bodam.					
36.	½.	1⅓	.	.	24.	Do. to retaining wall.					
35	5	½	.	.	87½.	Do. to apron					
13.	1	1⅓	2	.	35.	Do. to lungs					
					1232	Leg. of hard soil @	.. 2	Cft.	154 ..		
									1131 .		
						Superintendence and Sundries at	10 ..	cent.	113 ..	1,244 ..	
						Total				1,244 ..	

Coallagal Range Office.
Bowany 25th January 1871

Expenditure on the Tank during
1865-66. 1866-67- 1867-68- 1868-69- 1869-70- 1870-71.
" " " 108 " " " " " " 2433-13-2. 2,412-8-8.

V. M.

A.Holl.SC.
Ag. Supg. Engr. 7th Dn.

Kurup Narainan
Asst Engineer. DPW
In charge of Coallagal Range.

No 510 Irrigation P. Dr. Drawn 11

Proceedings of the Madras Government

Under date the 20th Feby: 1911

Read the following

From.

The Agl Supg Engineer (K. E. Lr. 228 of 11th Feby: 1911)
7th Div.

The estimate, Rupees 1244. submitted by the Superintending Engineer, 7th Division for a Calingulah to the Oddatteray Tank, in the Coimbatore District, is sanctioned, as are also the arrangements proposed to be made for providing funds during the current year.

2. It is noticed that one third of the length of the waste weir is occupied by upright stones, and the Superintending Engineer should see whether this part of the design can be improved.

The estimate contains no

Remarks Statistics.

Lr a letter from the Supdg Engr 7th Div. dated 11th Feby: 1911.

Agricultural.

Estimate for the forthcoming work of constructing a Calingulah to the Oddatteray Tank in the Kollegal Range.

Est: Rs 1244 ——

Rajah
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Supdg
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provisions for these stones. The
rate, Rupees 4 a cubic yard,
for the afforn stone is apparent-
ly very high.

Lig. 18/2/71

Further Proc. N 430 - 431 ante
21-4-71

To the Superintending Engineer
Do Controller, P.W. Accts.
Do Chief Engineer for Irrigation.

M.S. dated 20-2-71
received 27/2/71

C/S 741

Govt. of {1871} Madras.

PUBLIC WORKS.

To The Ag Superintending Engr
y Dn.

Dated

Recd Rd 2

G O 20 Febry 71, No 510.

Nos. 430 & 431

Calingulah. The Estimate of Rs: 1244 for a Calingulah & the Sadatheray Bank. in the Coimbatore Dt. sanctioned, as also the arrangements proposed to be made for providing funds during the current year.