

(1) Number of pages _____

(2) Date of repair _____

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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No.	1400	Press
474-475		Mis.
Dated	23-5-	1865.

Not to be folded or roughly handled

14

*Proceedings of the Madras Government, Public Works Department,
23rd May 1865.*

No. 474. Read the following letter from Lieutenant-Colonel G. W. WALKER, R. E. Superintending Engineer, 7th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Coonoor, 10th May 1865, No. 4.—

SIR,

1. I have the honor to submit estimates for the construction of 90 masonry sluices for distribution of the water of the Peryany, Caraputty, and Vadakaloor channels of the Pollachy Taluq of Coimbatore, on a uniform plan, at a cost of Rupees 130 each, whereof the Ryots benefited have agreed to pay one-half. Thus the cost to the State (including half of Rupees 800 for earthwork) will be only Rupees 6,250, of which, if the whole cannot be granted this year, it will suffice that Rupees 3,750 be given at once, and the remainder be payable on 1st May 1866, in order that all the sluices may be finished before the S. W. monsoon of that year sets in.

Enclosures 6.

2. The substitution of permanent masonry sluices for cuts in the channel banks is a simple measure of obvious utility; and where Ryots come forward and show their appreciation of the benefit, as these Pollachy men have done, it is more satisfactory to ask the Government to help them, than it was to obtain sanction for the masonry sluices now constructing in the Errode and Caroor Ranges under repeated protests by petition of the Ryots. It is, however, a pleasure to be informed, as I am by the April Inspection List of the Supervisor in charge of Caroor range, that such opposition is gradually giving way before ocular demonstration of the benefits to be derived by the Ryots themselves from the simplest attempts at economizing and regulating the distribution of water to their lands. The Collector is very anxious that the three Pollachy channels in question, with a Revenue of Rupees 13,570, should be improved as proposed; and in Lieutenant Morris, R. E. Government have an executive agent who takes great interest, and shows much intelligence in carrying out such works as are likely to benefit the country and maintain the revenue.

From P. GRANT, Esq., Collector of Coimbatore, to Lieutenant-Colonel G. W. WALKER, R. E., Superintending Engineer, 7th Division, dated Ootacamund, 8th May 1865, No. 86.

SIR,

1. I have the honor to forward, in original, an Arzee and its enclosure (return requested) from the Tahsildar of Pollachy, reporting upon the arrangements made by him for the supply of water to the Nunjah lands under the influence of the Abhtoor, Arreapoorum Pullivalungal, and Periany channels in the villages of Cottoor and Annamalai in the above Taluq, and proposing the construction of sluices, with brick in chunam, in lieu of the present openings made by the Ryots themselves in the channel banks to irrigate their lands, a system calculated to allow water to run to waste, and to endanger the channel banks. The Tahsildar further states that the Ryots are prepared to pay a moiety of the expenses to be incurred for constructing the above sluices, if the other half is paid by Government. I therefore request that orders may be issued to the Range Officer of the Taluq for the preparation of the necessary estimates.

2. On being informed of the number of sluices proposed to be constructed for each of the above said channels, I shall issue instructions to the Tahsildar for a moiety of the estimated expenses being realized from the Ryots.

Copy forwarded to the Secretary to Government, Department Public Works, in support of letter No. 4 of 10th May, submitting estimates for sluices for three channels in Pollachy Taluq.

(Signed) G. W. WALKER, Lieutenant-Colonel, R. E.,
Superintending Engineer, 7th Division.

No. 475. ORDER THEREON, 23rd May 1865, No. 1,400.

CIVIL WORKS, No. 68.

1. With this letter the Superintending Engineer, 7th Division, submits three estimates amounting in the aggregate to Rupees 12,500 for the construction of 90 masonry sluices for the distribution of water from the Peryany, Caraputty, and Vadakaloor channels in the Coimbatore District.

Copy forwarded to the Secretary to Government D. P. M.

*Proceedings of the Madras Government, Public Works Department,
23rd May 1865.*

2. Colonel Walker states that the Ryots, who will benefit by the proposed works, have agreed to pay a moiety of their cost. The amount that will thus have to be contributed by Government is Rupees 6,250.

3. The Governor in Council sanctions the estimates, and grants authority for Rupees 6,250 being placed at the disposal of the Superintending Engineer, 7th Division, from the Reserve under "Agricultural." His Excellency is much gratified to learn that the Ryots so well appreciate the advantages of improvements as voluntarily to come forward to bear their share of the cost of the proposed works.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel R. E.,
Secretary to Government.

Exd. T. O'Connor.

From

P. Grant requires
Collector of Coimbatore

To

Colonel G. W. Walker, R.E.

Superintending Engineer 7th Division

Sir

I have the honor to forward in original an Aizee and its enclosure (return requested) from the Sasildar of Pollachy, reporting upon the arrangements made by him for the supply of water to the Nijah lands under the influence of the Abhatt, Arasapuram, Pullivalungub, and Puanay channels in the Villages of Cotton and Annamallay, in the above Taluk, and proposing the construction of sluices in the banks in accordance with some of the present openings made by the Ryots themselves in the channel banks to irrigate their lands, a system calculated to allow water to run to waste, and to endanger the channel banks. The Sasildar further states that the Ryots are prepared to pay a moiety of the expenses to be incurred for constructing the above sluices if the other half is paid by Government. I therefore request that orders may be issued to the Range Officer of the Taluk for the preparation of the necessary estimates.

On being informed of the number of sluices proposed to be constructed for each of the above said channels. I shall issue ^{instructions} ~~orders~~ to the Sasildar for a moiety of the estimated expenses being realized from the Ryots.

I have &c.

Sd/- P. Grant

Collector

Copy forwarded to the Secretary to Government S. M. M.

in support of letter No 4 of 10th May Submitting Estimates for
Sluices for three Channels in Pollachy Talook.

Walter Lieut. Col. R.E.
Superintending Engineer 7th Div.

Copy of Col. Walter's letter for the
the construction of sluices in the
channels in Channarayana to contain
and requesting that the Government
may be pleased for the purchase
of the one acre and a half of land
as the right is now being by the
a matter of the Government.
The Government is satisfied of the
importance of the letter of 10th May 1865.

Dated 3rd May 1865
Received 3rd May 1865

2886

8/11/65

1st Division

Superintending Engineer's Office
7th Division
No. 14
Coonoor 10th May 1865

From
Lieut. Colonel G. W. Walker R.E.
Superintending Engineer 7th Division

To
Colonel C. A. Orr R.E.
Secretary to Government 2nd Div.

Sir,

Enclosures 6.

I have the honor to submit estimates
for the construction of 90 Masonry Sluices
for distribution of the water of the Peryany
rapidity and Vadakalor Channel of the
Pollachy Talook of Coimbatore on a uniform
Plan at a cost of Rs 130 each, whereof the
Ryots benefited have agreed to pay one half.
Thus the cost to the State (including half of
Rs 800 for earthwork) will be only Rs 6250
of which if the whole cannot be granted
this year it will suffice that Rs 3750 be
granted once, and the remainder be payable
on 1st May 1866 in order that all the Sluices
may be finished before the S.W. Monsoon
of that year sets in.

2 The substitution of Permanent
Masonry Sluices for cuts in the Channel
banks is a simple measure of obvious
utility, and when Ryots come forward and
show their appreciation of the benefits

as

as these Pallachy men have done, it is as
 more satisfactory to ask the Government
 to help them than it was to obtain sanction
 for the Masonry sluices now constructing
 in the Teride and Baroor Ranges under
 repeated protests by petition of the Ryots.
 It is however a pleasure to be informed,
 as I am by the April Inspection List of the
 Supervisor in charge of Baroor Range, that
 such opposition is gradually giving
 way before ocular demonstration of the harm-
 fits to be derived by the Ryots themselves
 from the simplest attempt at economic
 saving and regulating the distribution
 of water to their lands. The Collector is
 very anxious that the 3 Pallachy Chan-
 nels in question, with a Revenue of Rs.
 13570, should be improved as pro-
 posed; and in Lieut. Morris R. E.
 Government have an executive agent
 who takes great interest, and shows
 much intelligence, in carrying out such
 works as are likely to benefit the country
 and maintain the Revenue.

I have the honor to be

Sir

Your most obt. Servant.

W. Walker Lieut. Col. R. E.

Superintending Engineer
 7th Division

RS

P. M. 1865 Department
 Pro. of Govt. for May
 1866.

From
 The Superintending Engineer
 7th Division

To
 The Secretary to Govt.
 D. G. W.

No. 4

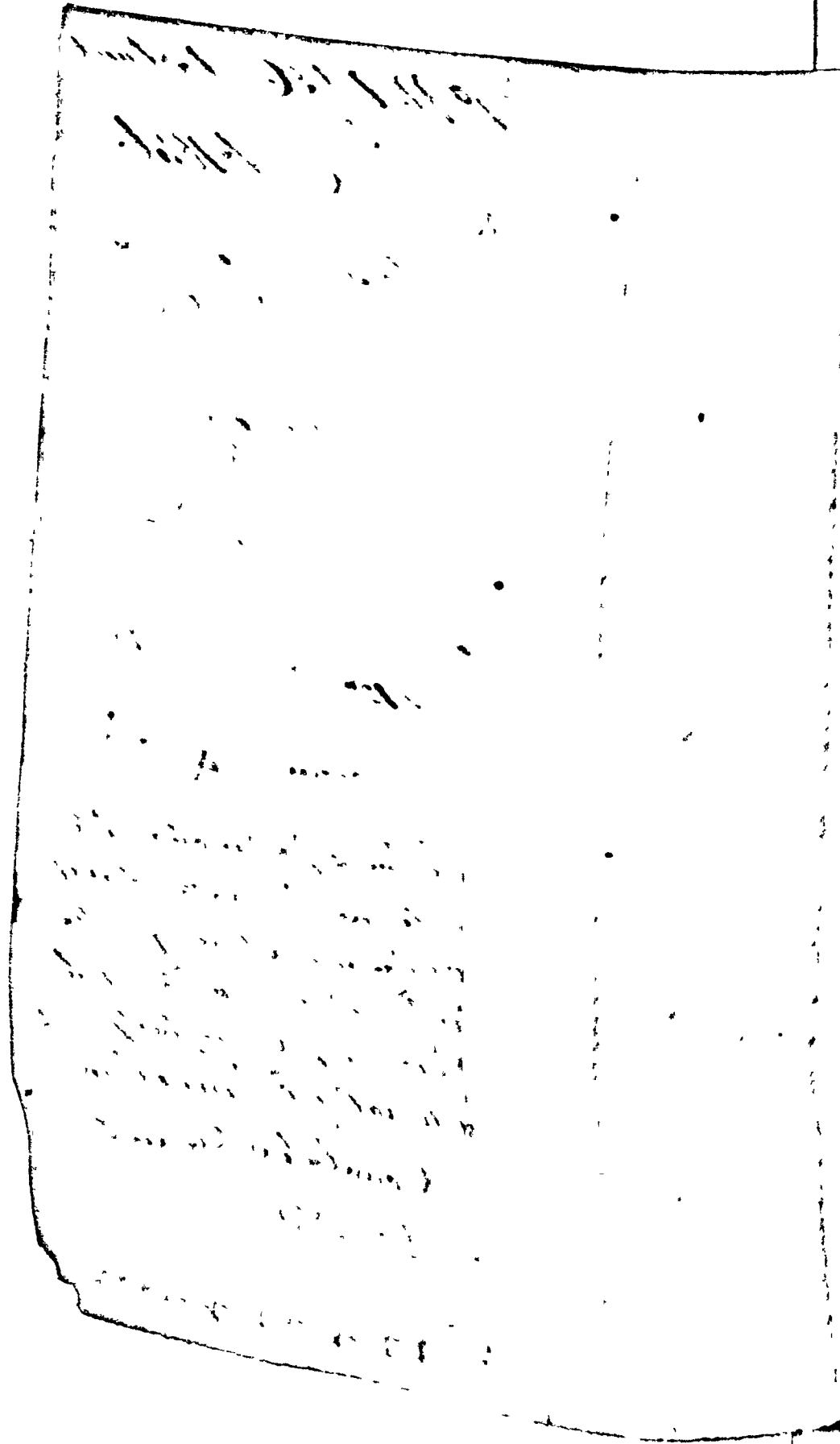
Dated 10th 3 May 1865
 Received 123

Enclosures X 7 45

Submits for sanction Esti-
 mates for the construction of
 90 Masonry Sluices for dis-
 tribution of the water of the
 Poryang & araputty and
 Vachakur channels in
 the Comblator District
 Rs. 1400-2200 May/65

A 4/4

Rs. 1397-2200 May/65



1857

Superal. Fund

Estimate of the probable expenses for constructing sluices to the Tadacolor Channel near the village of Annamully in Pollachy Range, Coimbatore District.

No. of Sluices	Content	Particulars of Work	Amount of each.		Explanation of necessity of work
			Rate	Artificial Work.	
19	Sluices as per Plan	Rs 130	Rs 2570		The extent of Mangal land under this Channel is 467 Canaries yielding a Revenue of Rs 2570 the highest for the last 50 years. The length of the Channel is about 6 miles. The number of masonry sluices proposed to be built is 19 at an average of 25 Canaries to each sluice.
4800	C. gds of earthwork	Rs 1	Rs 4800		
Total Expenses				2570	

Highest Revenue of the Channel 2555-14-8

Pollachy Range office
Range: Annamully Station.
20th February 1857

Collector: R. S. Morris Assistant Engineer.
M. Walker Esq. Inspectr.

Inspectr?

J. W. B. 6/55

858

Personal Files

V^r
Solicitor of the Probate Commission for Cantonment
Alices to the Paraphely Colonel.
Colonel Range, Comilla Pore District,
near the village of Sumanmoy.

No.	Length Feet	Breadth Feet	No. of Cuts	Particulars of Work	Rate	Per Ct	Amount of each		Explanation of necessity of Work
							Article	Work	
S. Mackay				Particulars of Work					
				17 Sluices as per Plan No.	20	2210			This Channel is to irrigate 415 Canals of each cultivation, is about 6 miles long, and its highest revenue during the last 5-6 years was Rs 2678 It is proposed to con- struct 17 canals & sluices at an average of 25 Canals to each sluice
				Cyds Earthwork	@ -	300	2570		

Twenty years revenue
of the Channel 2676-

W. Morris sent to R. C.
Assistant Engineer.
Ginn & Co. Ld.
Superintendent.

Pollocky, George (Office)
(Amst. Post and Telegraph.)
20th February 1885

Supperburg?

for W. 1845/1846

Superior Road

Estimate of the probable cost of a temporary line, proposed to be constructed for the Railway, Gravelly and Indicator Channels in the Rocky Range, (under the name of the)

Value	Length	Width	Depth	Volume	Particulars of Work	Rate	Amount of work	Explanation of necessity of work
					Foundation to be removed			
	18	8 1/2	2 1/2	38 3/4	0 1/2 to 4 Kings			
	4 1/2	2 1/2	2 1/2	11 1/2	0 1/2 or 1 1/2 Kings & earthwork, excavating	1 1/2	12 1/2	
	15	6	2 1/2	18 3/4	Foundation to be removed			
	3 1/4	2	2 1/2	6 3/4	0 1/2 to 4 Kings			
	15	2	1 1/2	9 3/4	Side walls			
	3	1 1/2	3	5 1/4	Kings above			
	1 1/2	1 1/2	3	5 1/4	Rear retaining walls			
	13 1/2	1 1/2	3	60 3/4	Front 0 1/2 to 0 1/2			
	15	1 1/2	3	54 3/4	0 1/2 or 2 1/4 Kings & Brack in Channel	1 1/2	91	
	5	2	2	20	Outer surface of Rear Kings			
	3	2	2	12	Inner 0 1/2 to 0 1/2			
	1 1/2	2	2	6	Outer 0 1/2 to 0 1/2			
	2 1/2	3	3	27	Face walls			
	28 1/2				28 1/2 or 2 1/4 Kings of excavating & Brack	3 1/2	102 1/2	

Supplied

Brought forward Receipts									
15	2	10							102 11
10 1/2	2	13 1/2							
4	10	13							18
4	1/4	23 3/4							82 1/2
1 1/2	2	5 1/4							3 4
		7 1/2							2
		1 1/2							125 5 11
Total Expended									130

Polachy Range Office
Camp: Podamulpettah
20th February, 1865

R. Grant
Collector

M. Morris
Assistant Engineer

Wm. L. J. J.
Superintendent

to Mr. W. L. J.

100 2 1/2

Chapter 37
Imperial Fund

Estimate of the probable expenses for constructing sluices to the Perinay Channel near the village of Annamalai, in Polachy Range, Coimbatore District.

Particulars of Work	Cost		Amount of each		Explanation of necessity of Work
	Rs.	Paise	Rs.	Paise	
54 Sluices as per Plan	130		7020		The Channel is 8 miles long and 184 canals of 1/2 m. and are dependent thereon. The highest revenue during the last 5 years was Rs. 8520. Having no money sluices all it is proposed to construct 54 sluices at an average of 25 canals per sluice.
3200 C. yds. Earth work			7020		
			7020		
Total Expended					7220

Hydrographic Survey of the Channel 8337-7-6.

Polachy Range Office.
Camp: Podamulpettah
20th February 1865

R. Grant
Collector

M. Morris
Assistant Engineer

Wm. L. J. J.
Superintendent

Colonel

no. 1400
Public Works Dept
~~no. 1397~~

Proceedings of the Madras Government
Under date the 22nd May 1865
Read the following

From the Superintending Engineer
7th Division.

Submits for sanction
Estimate for the construction
of 90 masonry sluices for
distribution of the water of
the Periyary, Carapully and Vade-
kaloor Channels in the Coimbatore
District.

With this letter the
Superintending Engineer
7th Division submits three
Estimates amounting in
the aggregate to Rs 12,500
for the construction of 90
masonry sluices for the
distribution of the water
from the Periyary, Carapully
and Vadekaloor Chan-
nels in the Coimbatore
District.

Colonel

MD
JP
WV

Enclosed are letters
from the Supt Engineer
7th Div to the Supt Engineer
1st Div of 10th May 1865.

P. W. 1340/65

Colombia for conducting
sluices for distribution of
the water of the Periyary,
Carapully and Vadeka-
loor Channels.

Colonel Walker states that the Ryots, who will benefit by the proposed works, have agreed to pay a moiety of their cost. The amount that will thus have to be contributed by Govt is Rs. 6,250.

The Governor, in Council, sanctions the Estimates, and grants authority for Rs. 6,250 being placed at the disposal of the Superintending from the Reserve under "Agricultural". His Excellency is much gratified to learn that the Ryots so well appreciate the advantages of improvements as voluntarily to come forward to bear their share of the cost of the proposed works.

C. B.

George
Scott
Dore
Sept 26

J. W. 1865 Dept.
Pro: of Govt for May

Rs. 1400
Pro: of the Madras Govt
Of 23^d May 1865.

The three estimates
for the Construction of 90
masonry sluices for the dis-
tribution of water from the
Peryamp, Caraputty and
Vadakaloor Channels in the
Coimbatore Division.

Rs. 44.45