

(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.	1502.	Press
		Mis.
Dated	11. 6.	1863.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
11th June 1863.*

No. 250. Read the following letter from Captain H. L. PRENDERGAST, R. E., Acting Superintending Engineer 4th Division, to Colonel W. I. BIRDWOOD, R. E., Secretary to Government, Public Works Department, dated Madras, 28th May 1863, No. 359 :—

SIR,

1 Letter No. 2,499, dated 9th March 1863.
17 Abstract Estimates.
1 Letter No. 37, dated 20th May 1863.

1. I have the honor to submit for the orders of Government seventeen Estimates forwarded by the Acting District Engineer of North Arcot, in March last, for the repair of tanks in the Arcot Taluq, all of which are fed by the Palaur Anicut.

2. Eight of the works were commenced by Mr. Dopping in anticipation of sanction, and the expenditure thereon up to the end of April 1863, and the amount of each Estimate is as follows :—

Name of work.	Amount of Estimate.	Expenditure up to 30th April 1863.	Balance required for expenditure in 1863-64.	Remarks.
	RS.	RS.	RS.	
Repairing Poothur 2nd Class Tank ...	1,480	...	1,480	
Do. Bund of Randum large do. ...	2,370	602	1,768	
Do. do. Arumbaukum Chittairy do. ...	500	137	363	
Do. do. Puthairy Tangle do. ...	230	...	230	
Do. do. Ayeramungalum Ponnappen Tangledo. ...	215	...	215	
Do. Esianur Tank Sluice ...	30	...	30	
Do. Bund of Manjurpett Tank ...	1,100	...	1,100	
Do. do. Randum 3rd Class Tank ...	450	367	83	
Do. do. Soonapett 2nd do. do. ...	550	...	550	
Do. do. Chemalairy Tank ...	300	...	300	
Do. do. Pennathangle do. ...	830	...	830	
Do. do. Codalay do. ...	1,000	255	755	
Do. do. Papairy small Tank ...	180	170	...	
Do. do. Arumbaukum 1st Class Tank ...	2,400	...	2,400	Completed, balance not required.
Do. do. Nayentangle, 2nd do. ...	850	98	752	
Do. do. Thonymoodo, 3rd do. ...	830	65	765	
Do. do. Maichairy, 1st do. ...	2,680	1,593	1,087	
	15,995	3,287	12,698	

* Rupees 85,000.

† Rupees 38,000.

‡ Rupees 10,700.

3. The amount expended in 1862-63 can be charged to that year's Budget allotment* for the Palaur project, but the sum now required for the works I recommend may be disbursed from the amount allowed in this year's Budget under the head "Agricultural,"† for repairs to tanks, as the allotment‡ therein for the Palaur project is very small and will be required for more important works.

4. The Estimates have been duly examined in this Office.

5. Besides those Estimates, several others for different works in the three Districts of the 4th Division, were received over from the Deputy Chief Engineer, Central Circle, in the beginning of this month, the whole of which will be disposed of as expeditiously as possible.

*Proceedings of the Madras Government Public Works Department,
11th June 1863.*

ORDER THEREON, 11th June 1864, No. 1,302.

With the exception of the Papairy small tank for which a Bill will be submitted, the Estimates forwarded with this letter are sanctioned; the amount, Rupees 12,000, for their completion this year being met from the allotment "Agricultural" as proposed by the Superintending Engineer in paragraph 3.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

REVENUE IRRIGATION

ABSTRACT of Estimate No. _____ of 186 -6

DISTRICT *North Creek*

TALOOK *Talwar*

VILLAGE *Port Henry*

WORK Comparing Pool then 2^d class Tank now in a delapidated state.

[illegible]

14,558 Earthwork — Per Cyp. a 1 = 929

716 New Stone work — 8 = 12 = 537

Quadrants ————— 14

Total Paper 1480

Sup^d Wap^t Office of
1st Divⁿ
Maoras }
28th May 1863 }

Hubb^d S^{er} d^{er} g^{at} Captain R. E.

Sec^y Wap^t Eug^{er} d^{er} H^{er} D^{er}

Ch. 10
(NEW WORK)

of 186 -6

North Creek

Proof

VILLAGE

Edinburg

Repairing two Ruins of the Escam
1st Class Tank now in a Ruined State.

Sup^d Eng^d Office 4th Divⁿ
Madras - }
28th May 1863 } Honble Secy to Govt Captain R.E.
Set^d Sup^d Eng^d 4th Divⁿ

Enclosure
Dear
Thom:
Othello's copy & Engg
the Thoma
OK.
According to Encom
P.W.A.
Dated 28th
{ May 1864.
Can? am I right?
H 7359.
Abstract Volume
for preparing for them
clear stands now.
in a disassembled
state in the District
at 400th street
waiting. H 7359, 1864.

Quantities.	Description of Work.	Rate.	Amount.
C. Yards.		R. A. P.	Paper.

REVENUE IRRIGATION

Repair
(NEW WORK)

ABSTRACT of Estimate No. of 186 - 6

DISTRICT *North Arcot*
TALOOK *Arcot* VILLAGE *Monyercoffutt.*
WORK *Repairing the band of 2^d Class Tank now in a very dilapidated condition.*

Quantities.	Description of Work.	Rate.		Amount.	Amount of each part.
		Rs.	A. P.	Rupees.	Rupees.
10359	Earth work Per Cyd. = 1 -			647	
173	Old Stone work do. = 2 -			22	
399 1/2	New Stone work do. = 1 -			100	
960	Sq ^{rs} of Surfing Per Sq ^{rs} = 4			20	
	Sundries			11	
				<u>Total Rupees 1100</u>	

Sup^r Eng^r Office & D^y
Madras } Sub Surveyor Captain R.E.
28th May 1863 } Act^d Sup^r Eng^r 4th D^y

Abstract Estimate for repairing the stone of the Estromm 1st Class Tank now in a ruined state in the District of North Arcot commencing to Rs 1100 = 1100

On a
Drawn
On the 28th May 1863
By the
28th May 1863

REVENUE IRRIGATION

ABSTRACT of Estimate No. of 186 -6

DISTRICT *North Arcot*

TALOOK *Arcot* VILLAGE *Panduram*

WORK *Repairing the bund of 3rd Class Tank which is now in a very deteriorated condition.*

Quantities.	Description of Work.	Rate.		Amount.	Amount of each part.
		Rs.	A. P.	Rupees.	Rupees.
6104	Earthwork - Ponds	1	-	381	
1961	So ^l of Surfing. Pond	6	-	61	
964	Running Yards of Tank				
	in 100 Yards	8	-	5	
	Surplus			3	

Total Rupees 450.

Sup^y Eng^r Office & Dr
Madras
28th May 1863

Howlandy & Captain R.E.
Act^y Sup^y Eng^r & Dr

*Abstract Estimate
for repairing the bund
of 3rd Class Tank now
in a very deteriorated
condition in the District
of North Arcot
comprising 5 Ponds 100
Acres
28th May 1863
172357
Of the estimated to be
completed by M.D.
4th Division
Of the
District*

Repair
(NEW WORK.)

Quantities.	Description of Work.	Rate.		Amount.	Amount.
		Rs.	A. P.	Rs.	Rs.
C. Yards.					

Ch. B. B. B.

Ch. B. B. B.

REVENUE IRRIGATION

ABSTRACT of Estimate No.

of 186 -6

DISTRICT

North Arcot.

TALOOK

Arcot

VILLAGE

Sarapell

WORK

Repairing the Band of 2^d Class Tanks now in a deteriorated state.

Repair
(NEW WORK)

Quantities.	Description of Work.	Rate.		Amount.	Amount of each part.
		Rs.	A. P.	Rupees.	Rupees.
	8020 Earthwork Per Cent. 1 -			501	
	1920 Supply of Surfing Per Cent. 4 -			40	
	Sundries			9	

Total Rupees 550.

Sup^r Engrs Office 4th Dr
Madras

28th May 1863

Wm Sandergat Captain R.E.

Act^g Sup^r Engrs 4th Dr

Abstract Estimate
for repairing the band
of 2^d Class Tanks which
is now in a very de-
teriorated condition in
the District of North Arcot
amounting to Rs 550

Rs 550

On the 28th May 1863
P. W. S.
28th May 1863

On the 28th May 1863
P. W. S.
28th May 1863

Quantities.	Description of Work.	Rate.	Amount.
-------------	----------------------	-------	---------

C. Yards.		Rs. A. P.	Rupies.
-----------	--	-----------	---------

Quantities

C. Yards

Abstract Estimate
for Repairing the
bund of 2^d Class
canal to run in a deli-
cated state in the
District of Chittoor
Cannanur to
Rupees 580-0-0

Rs. 359

Dated 25th July 1863

Office Secretary to the
P.W.D.

Office of the
P.W.D.

REVENUE IRRIGATION

(NEW WORK.)

ABSTRACT of Estimate No. of 186 -6

DISTRICT North Arcot

TALOOK Arcot

VILLAGE Chennalamp

WORK Repairing the bund of 2^d Class Canal which
is now in a very dilapidated state

Quantities.	Description of Work.	Rate.		Amount.	Amount of each part.
		Rs.	A. P.	Rupees.	Rupees.
3925	Earth work Per Cyt a	1-		245	
369	Old stand work 8 a	2-		46	
	Surfing & Sundries				9
Total Rupees 300					

Eng^g Office 4th Divⁿ
Madras
May 1863

Howe & Co. Captains R.E.
Act^g Sup^g Eng^g 4th Divⁿ

REVENUE IRRIGATION

(NEW WORK.)

ABSTRACT of Estimate No. of 186 -6

DISTRICT *North Arcot*

TALOOK *Arcot*

VILLAGE *Pinnathangle*

WORK *Repairing the bund of 2^d Class Tank which is now in a very dilapidated state.*

Quantities.	Description of Work.	Rate.		Amount.		Amount of each part.
		Rs.	A. P.	Rupees.		Rupees.
C. Yards.						
12358	Earth work — Per C rd	"	" 11	708		
208	New Stone work — do	"	8	104		
1125	Running Vards of					
	Canal Per 100 Vards	"	8	6		
	Grudies & Surfing &c			12		
				Total Rupees 830.		

Sup^r Eng^r Official D^y
Madras
28th May 1863

Howdun de post Captain R. E.
Act^g Sup^r Eng^r 4th Divⁿ

Enclosure

From
Officer to Sup^r Eng^r
4th Division

Off^r
Officer to Sup^r
P. M. S.
Dated 28th
May 1863.

1863

Abstract estimate
for repairing the bund
of 2^d Class Tank which
is now in a very dilap
idated state see the
estimate of 1863
amounting to Rs 830.

(NEW WORK.)

of 186 -6

North Creek

Второй

VILLAGE

Key-Stroke

WORK

Repairing the Ground of 2^d Class Tank which is now in a very dilapidated condition. -

Sup^{ts} Eng^g Office 4th D^{ne}
Madras. }
24th May 1863 }

Charles Augustus Captains R.E.
Actg. Sup. & Eng. 4th Div.

[illegible]

(NEW WORK.)

of 186 -6

North Creek

Carroll

Godalup

Repairing the bond of 2^d class Tank which
is now in a very dilapidated state.

Total Rupees 1,000

Madras

28th May 1863.

Ans. See report Captain R.E.

Act^g Sup^g Eng^g 11th Du

Abstract Estimate
for repairing the front
of a Clasp Church which
is now in a very state
of decayed condition in
the District of Columbia
about amounting to
Eighteen 800 = 1800 =

212359.

Dated 28th }
 Apr. } 21 Aug 1863.

100

Jan 25th
1872

Mr. Robert L. B. B. B.

Wm. H. C.

Ch a

Compliments

Enclosure

In a

Letter

from

Mr.

The

Secretary

to

the

Government

of

India

at

Calcutta

the

1st

of

May

1863

and

in

reference

to

the

above

Rs 2359

Abstract Estimate

for repairing the bridge

of S. Chaudhury's bridge

is now in a very dilapidated

condition and the

estimated cost of the

estimated cost of the

estimated cost of the

estimated cost of the

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REVENUE IRRIGATION

ABSTRACT of Estimate No.

of 186 -6

(NEW WORK.)

DISTRICT

North Arcot

TALOOK

Arcot

VILLAGE

Moonbakkum.

WORK

Repairing the bund of 1st Class Tank which is now in a very dilapidated condition.

Quantities.	Description of Work.	Rate.		Amount.	Amount of each part.
		Rs.	A. P.	Rupees.	Rupees.
26765	Earthwork — Per Cyt	13		2091	
1813	Old Stone work — do	2		227	
3482	Square Yards of Surfing per Sq Yd	4		72	
1600	Running Yards of Planting				
	Manul & co.			8	
	Sundries			2	
				Total Rupees 2400	

Sup^r Eng^r Office & Dr^r
Madras
22nd May 1863

Wm Sunderport Captain R.E.
Act^g Sup^r Eng^r & Dr^r

Enclosure
 In a
 From
 The Actg. Sup^r Engrs
 4th Division
 To The Secretary to Govt
 P. W. D.
 P.M. 16/11/63
 Dated 28th
 Recd. } Nov 1863.

No 359

Abstract Estimate
 for repairing the bund
 of 3 Class Tank which
 is now in a very ruined
 state in the District
 of North Arcot.
 Amounting to Rupees 830.

REVENUE IRRIGATION

(NEW WORK.)

ABSTRACT of Estimate No.

of 186 -6

DISTRICT

North Arcot

TALOOK

Arcot

VILLAGE

Manchery

WORK

Repairing the bund of 1st Class Tank which
 is now in a very dilapidated condition.

Quantities.	Description of Work.	Rate.		Amount.	Amount of each part.
		Rs.	A. P.	Rupees.	Rupees.
7827	Earth work — Per Cys	1	-	489	
13957	do do do	13	-	1090	
1172	New Stone work do	12	-	879	
4113	Old Stone work do	2	-	58	
	Total				

REVENUE IRRIGATION

(NEW WORK.)

ABSTRACT of Estimate No. of 186 -6

DISTRICT North Arcot

TALOOK Arcot VILLAGE Pappan

WORK Repairing the bund of 3rd Class small tank
was in a ruined state.

Quantities.	Description of Work.	Rate.	Amount.	Amount of each part.
C. Yards.		Rs. A. P.	Rupees.	Rupees.
1594	Earth work	Rs. 10	83	
3080	Cy ² of Surfing	Rs. 8	80	
528	Running Yards of Planting Manual	Rs. 8	3	
	Planting Manual	Rs. 8	3	

Total Rupees 180

Sup^r Eng^r Office & Dr
Madras
28th May 1863

Hashim Aliyett Captain R.E.
Act^g Sup^r Eng^r & Dr

On a
Enclosure

From
The 10th Divⁿ 2nd Eng^r
4th Division

To
The Commanding Officer
P. W. D.
Palani 28th
May 1863

No 359

Abstract Estimate
for Repairing the bund
of 1st Class small tank
was in a very dilapidated
condition in the
District of South Arcot
amounting to Rs. 1800-

Qua

John

OK

Patrol 280

12359

Abstract Estimate
for repairing the Ground
of 2^d Class small Tanks
now in a Ruined state
in the District of North
Arch Amounting to Rs. 18000

ABSTRACT of Estimate No.

of 186 -6

(NEW WORK.)

DISTRICT

North Creek

TALOOK

2800

VILLAGE

Pandura

WORK

Repairing the Bond of 2^d Class Tank which is now in a very deplorable condition.

Quantities.	Description of Work.	Rate.		Amount.	Amount of each part.
C. Yards.		Rs.	A. P.	Rupees.	Rupees.
20079	Earth work Per Cyd.	a	13	1569	
734	New stone work do	a	11	612	
1076	Sq ^{ts} of Surfing Ridge	a	6	127	
1939	Running 1/2 in. of Plastering				
	of wall — Per sq yd	a	8	10	
	Sundries			21	
				Total Rupees 2370	

Sup^r. Eng^r. Office & Dr
Madras }
28th May 1863 }

Hussar Major Captain B.E.
Act^y. Supt^y. Eng^y. & Division

ABSTRACT of Estimate No

of 186 ~6

Revised
(NEW WORK.)

DISTRICT

North Street

TALOO

Answer

VILLAGE

E *Amorubakium*

WORLD

Work VILLAGE Anurovabakum.
Repairing the bund of 1st Class Tank
which is now in a Ruined State.

Sup^d Eng^d Office 42^d
Madras }
28th May 1863 }

Charles Sumner Esq
 Capt. R. E.
 Act. Sup. Reg. & Division

*Abstract Extract
from testimony the bond
of 200000 Dollars
is now in a very de-
graded condition in
the District of
Columbia, amounting
to \$200,000.*

REVENUE IRRIGATION

ABSTRACT of Estimate No.

of 186-6

DISTRICT

North Arcot

TALOOK

Arcot

VILLAGE

Poochar

WORK

Repairing the bund of 3rd Class Tank No. in a very ruined state.

Repair
(NEW WORK.)

Quantities.	Description of Work.	Rate.		Amount.	Amount of each part.
		Rs.	A. P.	Rupces.	Rupces.
C. Yards.					
3135	Earth work - Incept	11		180	
54	New stone work - 22	8		27	
101	Old stone work - 22	2		13	
	Hundred Planting grass 8 th			10	
Total Rupees 230					

Sup^r Engr^r Office Lt^d Q^r
Madras -
28th May 1863

Sub-Superintendent Captain R. E.
Act^g Sup^r Engr^r Lt^d Division

Enclosed
In a
Thorn
Office Act^g Engr^r Lt^d Q^r
4th Division
28th May 1863
Office according to Engr^r
12th May
Dated 28th
Rec. } May 1863
No 359
Abstract Estimate
for repairing the bund
of 3rd Class Tank which
is now in ruined
state in the District
of North Arcot
amounting to Rs 230.

[illegible]

REVENUE IRRIGATION

Repair
(NEW WORK)

ABSTRACT of Estimate No. of 186 -6

DISTRICT *North Arcot*

TALOOK *Arcot* VILLAGE *Ayramungalam*

WORK *Repairing the Band of 3^d class tank in
winding channel*

Quantities.	Description of Work.	Rate.			Amount.	Amount of each part.
		Rs.	A.	P.	Rupees.	Rupees.
3779	Earth work	5	10		197	
600	Sup ^y of Surfing	4			10	
	Sundries for watering tank & planting &c				5	
Total Rupees					215	

Sup^y Eng^y Office & Dr
Madras.
2^d May 1863

Has Sunday Captain R.E.
Act^y Sup^y Eng^y & Dr

In a
Conclusion

Item

*The 1st 1st 1st Eng^y
4th Division*

Of

*The clearing to know
1st 1st 1st*

*Packet 18th May 1863.
Rec^d. P.M. 16/11/63.*

Rs 2359

*Abstract Estimate
for Repairing the band
of 3^d class tank and
in a winding channel
in the District of
North Arcot
amounting to Rs 2359*

Quantities.	Description of Work.	Rate.	A.
C. Yards.		Rs.	A. P.

No 1502

With the exception of the
 repairing small work for
 which a bill has been sent -
 and that the I should for
 worked with the letter are
 sanctioned the amount of
 12.698. for their completion
 has been being sent from the
 Assistant Quartermaster to
 be passed by the Comptroller
 - Para 3 -

To The Capt Regier & Director of the Regiments }
 " each General } 11th June/63
 " Controller Auditor to O.M. accounts }
 1082

Enclosure

On a

Draw

Office to Sir J. & Eng

4th Division

On

The Secretary to Govt

P.M. 16/63 10. 11. 12.

Dated 28th

Rec. { 28th June 1863.

12359

Abstract Estimate
 for repairing the band
 of 3rd class tanks in
 in a very humid state
 in the district of
 North coast
 amounting to Rs 21500

W 1863 Dept
God of foot for June. (6)
Sum No 1611.

Captain H. L. Pendergast
Adj. Sup. & Engr. H. D. D.

To
Colonel H. J. Birdewood R.E.
Secy. to Genl. P. H. D.

Dated 28th
Recd. 29th May 1863.
Enc. 19.
No 359.

Submits for sanction
17 Estimates for repairs
to Tanks in the North
Arec District. —
No 1502-11 June.
With an Order.