

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

M. No. 2

G.O. No. 2673	Press
525-526	Mis.
Dated 23-8-	1866.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23rd August 1866.*

No. 525. Read the following letter from the Superintending Engineer, 7th Division, to the Secretary to Government, Department Public Works, dated Camp, Coonoor, 7th August 1866, No. 110 :—

1 Data.
Estimate and Comparative Statements.

No. 18, Rupees	1,410.
" 19, "	500.
" 20, "	6,740.
" 21, "	4,760.
" 22, "	1,870.
" 23, "	2,000.
" 24, "	2,100.

1 Statement of Income Tax Balances.

I have the honor to submit, for the orders of Government, revised estimates for all the works of North Wynaad Range incomplete at the end of last season, and for which greatly enhanced sanctions are required according to the accompanying scale of rates, submitted by the Range Officer, and on which I

will remark generally at the close of this letter.

1. *Cemetery wall at Munantoddy.*—The revised estimate for this work has been reduced by me from Rupees 1,760 to Rupees 1,410, by substitution of pointing for plastering with chunam, and by omission of sundries, which have been amply allowed for in the revised data. Of this sum, Rupees 524 having been spent in 1865-66, and Rupees 575 being allotted in G. O., No. 1,919, of 20th June 1866, a balance of Rupees 311 has to be made up from the Reserve of the current year.

2. *Overseer's Shed at Terriote.*—The excess of Rupees 100 per cent. over the sanction having already been incurred by Mr. Nordmann unauthorizedly, and without timely intimation that any such excess was meditated, it only remains to be proposed that the balance of Rupees 219, required to be provided this year in addition to Rupees 281 spent in 1865-66, be appropriated from the allotment for Minor New Works in Malabar, under the head of "Communications," as well as the sum of Rupees 36 required in the current year for the Overseer's house at Manantoddy, the estimate for which has not been exceeded, but it has only been thatched instead of tiled. Both buildings will materially conduce to the comfort and health of Subordinates employed in North Wynaad; but for the future it will be better to go to double the expense, and provide really substantial buildings as proposed in my letter No. 101 of 25th July 1866.

3. *New Post Office at Manantoddy.*—In March 1866 Mr. Nordmann asked for an addition of Rupees 1,220 to the original sanction of Rupees 3,200 for this building, and only four months later he asks for Rupees 2,320 more, showing himself to have been culpably ignorant of the rates at which he had been working throughout the season. And it is not creditable to his management that he has not succeeded in putting a pookah roof to any one of the buildings under construction by him, at the end of his second working season in Wynaad. The deficit to be made up is Rupees 2,140, being the difference between the amount of the finally revised estimate and the outlay of Rupees 4,600 up to the 30th April 1866. It will have to be made up from the Reserve of 1866-67 for Civil Buildings.

4. *Bridges Nos. 14 and 26 on the Terriote road.*—Excesses of Rupees 1,520 and Rupees 640 respectively over the original amounts of Rupees 3,240 and Rupees 1,230, will raise the total estimate for completing the Terriote road from Rupees 58,500, sanctioned in G. O., No. 1,305, of 25th April 1866, to Rupees 60,660, for which sanction is now requested, and which is only a few Rupees over the sum originally

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23rd August 1866.*

passed. Of this amount, Rupees 41,455 having been spent up to 30th April, and Rupees 13,000 being the allotment of the current year (No. 140 of printed list), a deficit of Rupees 6,205 has to be made up in the current year. Of this amount Rupees 4,423 are available for transfer of the last four items in the accompanying Statement of Unexpended balances of Income Tax grants; and the remaining Rupees 1,782 must be made up as was done last year by transfer from the maintenance allowance of the line.

5. *Bridges on the road from Manantoddy to the Mysore frontier.*—Similar excesses of Rupees 792 and Rupees 770 occur on two estimates, aggregating Rupees 2,538, sanctioned in G. O., No. 580, of 19th February 1866, swelling that aggregate to Rupees 4,100, out of which Rupees 2,864 having been spent up to 30th April, funds for the balance of Rupees 1,236 may be found by transfer of the amount of the first item of the unexpended Income Tax grants abovementioned.

6. I find from his list of data, and it is stated by the Range Officer himself, that the excesses in his revised estimates are attributable almost entirely to the enormous cost of chunam, which is procurable on the coast at little more than four Annas a para, which charge is increased to Rupees 3 in Wynaad. Mr. Nordmann does not hope for any reduction until the Periah and Tambracherry Ghauts shall have been opened for cart traffic. But I shall require of him full details of the arrangements made by him for the supply of the chunam, especially that of kunkur sufficiently. I might object to his rate for cooly hire, but the item is so mere a fraction of the whole as not to affect his price lists materially.

*Proceedings of the Madras Government, Public Works Department,
23rd August 1866.*

7TH DIVISION, DEPARTMENT PUBLIC WORKS, MALABAR DISTRICT.
List of Income Tax Fund balances remaining on the 1st May 1866.

No.	Works.	Estimate.	Order sanctioning the Estimate.	Order allotting funds.	Allotment during 1865-66.	Outlay during 1865-66.	Balance.
		RS.			RS. A. P.	RS. A. P.	RS. A. P.
1	Masonry Culverts on the road from Periah to Manantoddy.	15,800	G. O. No. 1,787 of 28th June 1865.	G. O. No. 2,903 of 2nd Oct. 1865.	1,280 0 0		1,280 0 0
2	Altering and tracing road between Panamaram and Kulputty.	396	G. O. No. 1,809 of 29th June 1865.	G. O. No. 1,809 of 29th June 1865.	395 13 8	15 0 0	380 13 8
3	Road from Vythery to Kulputty river ...	30,886	G. O. No. 3,471 of 17th Nov. 1865.	G. O. No. 3,763 of 14th Dec. 1865.	2,052 0 0	1,777 13 11	274 2 1
4	Road from Kulputty bridge to Sultan's Battery.	76,700	G. O. No. 3,763 of 14th December 1865.	G. O. No. 1,230 of 20th April 1866.	9,058 0 0	{ 481 0 9 4,809 7 0 }	{ 3,767 8 3 5,702 8 0 }
5	Do. from Sultan's Battery to Mysore frontier.						
	Total ...				12,785 13 8	7,083 5 8	5,702 8 0

CAMP, COONOR,
7th August 1866.

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

*Proceedings of the Madras Government, Public Works Department,
23rd August 1866.*

No. 526.

ORDER THEREON, 23rd August 1866, No. 2,673.

CIVIL WORKS, No. 73.

1. In this letter the Superintending Engineer of the 7th Division submits the following revised estimates for incomplete works in the North Wynaad Range of the Malabar District:—

	Original Estimate.	Revised Estimate.	Expenditure up to 30th April 1866.	Provision made in 1866-67.	Balance to be provided.	Transfers proposed by Superintending Engr.
	RS.	RS.	RS.	RS.	RS.	
1. Wall around the Protestant Burial Ground at Manantoddy.	1,050	1,410	524	575	311	
2. Overseer's shed at Terriote.	252	500	281		219	From Minor New Works "Communications," Malabar.
3. Post Office at Manantoddy.	4,420	6,740	4,600		2,140	
4. Road from Manantoddy via Terriote to the head of the Tambracherry Ghaut.	58,500	60,660	41,155	13,000	6,205	From Income Tax Funds and Maintenance Grant.
5. Bridges on road from do. to Bawally.	2,538	4,100	2,864		1,236	

2. These excesses are reported to be due chiefly to the high price of chunam, which though procurable on the coast at four Annas a parah, costs three Rupees in Wynaad. The Superintending Engineer acknowledges that the Range Officer, Mr. Nordmann, was "culpably ignorant" of the rates at which he was working throughout the season, and Colonel Walker proposes to call upon him for full details of the arrangements made for the supply of chunam.

3. The Government must express their displeasure at the lax manner in which Mr. Nordmann is reported to have conducted his duties, and they desire that he be warned to be more careful for the future in preparing his estimates and in watching the outlay on the works within his charge.

4. The revised Estimates are now sanctioned, and the appropriations recommended by the Superintending Engineer to meet the outlay on items 2, 4,* and 5 are approved; but the balances required to be provided for Nos. 1 and 3 not being available, Colonel Walker will report, as the year advances, whether he can find the required funds from existing allotments.

* Subject to the sanction of the Government of India.

*Proceedings of the Madras Government, Public Works Department,
23rd August 1866.*

5. The appropriation of Rupees 36 to the Overseer's shed† at Manantoddy from the allotment for "Minor New Works" under Communications, is approved.

(True Extract.)

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

To the Superintending Engineer, 7th Division, with seven revised Estimates, one list of Income Tax Fund balances, and one list of data

.. Controller of Public Works Accounts.
.. Accountant General.

Exd. S. T. Augustin.

Comparative statement
showing the speed of the
cavalry over the original
estimate for erecting a wall
around the Protestant burial
ground at Honolulu.

Date 10th July 1866
Received 3 1866

The Officer in charge of
North Wymond Range
to
The Department of
Engineering & Division

from

Charles District

Charles District

No 20 of 1866-67

North Wymond Range

Comparative statement showing the excess of the revised over the original estimate for erecting a wall at Honolulu.

Items.	Original Estimate.			Revised Estimate.			Excess due to the revised			Deductions due to the original			Remarks.
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	
Brick work in planumet	6265.	30	100950	711.	5588.50	100950	711.	5588.50	100950	711.	5588.50	100950	
Plastering with Dg.	5013.	6	30078	543.	15	8145	543.	15	8145	543.	15	8145	
Roofing with copings, upon x 12's bay	2242.	40	89680	225.	45	10125	225.	45	10125	225.	45	10125	
Dg. with copings, upon x 12's bay	315.	35	11025	35.	40	1400	35.	40	1400	35.	40	1400	
Flaring with brick jolly in planumet	1049.	7	7343	102.	15	1530	102.	15	1530	102.	15	1530	
Wood wrought and put up	402.	2	804	442.	2	884	442.	2	884	442.	2	884	
Earth work	3053.	4	12212	3053.	4	12212	3053.	4	12212	3053.	4	12212	
Glazed door complete 7' x 4'	1.	60	60	1.	60	60	1.	60	60	1.	60	60	
Dg. 6' x 3'	2.	55	110	2.	55	110	2.	55	110	2.	55	110	
Plaster Dg.	1.	35	35	1.	35	35	1.	35	35	1.	35	35	
Dg. 7' x 4'	4.	30	120	4.	30	120	4.	30	120	4.	30	120	
Dg. 6' x 3'	1.	28	28	1.	28	28	1.	28	28	1.	28	28	
Dg. 5' x 2'	1.	25	25	1.	25	25	1.	25	25	1.	25	25	
Glazed windows 4' x 3'	12.	35	420	12.	35	420	12.	35	420	12.	35	420	
Plaster Dg.	3.	10	30	3.	10	30	3.	10	30	3.	10	30	
Plaster Dg.	1.	40	40	1.	40	40	1.	40	40	1.	40	40	
Plastering during summer													
Plaster													
Total			10420			10420			10420			10420	

North Wymond Range Office
at Honolulu 10th July 1866

W. H. H. H.

Supervisor

Supervisor North Wymond Range

Sales in July
 Recd: \$ 332.09
 Comparative statement
 showing the excess of the
 revised estimate for some
 building a sub-office at
 Mamautsoy.

The Superintendent
 Engineering Division

The Officer in Charge of
 North Wymond Range

Shalabar District.

Shalabar District

No 21 of 1886/67 1886-67

North Wymond Range

Revised Estimate of the probable cost of constructing Platform bridge, 20 ft. of 30' span, on the
 road from Mamautsoy via Turiste to Luckhoo

Items	Original Estimate			Revised Estimate			Amount			Excess due to the increase			Proportion due to the decrease			Remarks
	Quantity	Rate	Per	Quantity	Rate	Per	Quantity	Rate	Per	Quantity	Rate	Per	Quantity	Rate	Per	
Brick or concrete in chimneys	5380 1/2	30	100%	16 1/4	2	5380 1/2	50	100%	2690	4	1076 1/2	7	1076 1/2	17		
Work done wrought and put up	439%	2	C. 94	279	8	439%	2	C. 8 1/2	1099	6	219 1/4	219 1/4				
Plastering with plasters	20 1/2	6	S. 94	122	20 1/2	15	20 1/2	S. 94	305	1	183	183				
Earth work	805	6	C. 94	301	14	805	20	C. 94	301	14	14	14				
Crown bands	20	5	C. 94	100	20	20	5	C. 94	100	20	100	20				
Draw nails 10" long	20	4	C. 94	5	20	20	4	C. 94	5	20	20	4				
Do. 5" do.	150	16	C. 94	14	150	150	16	C. 94	14	150	14	150	16			
Leveling rock for foundation				100					100							
Keys of seal tank				20					20							
Slenderies				83	67				124	7	41	5				
Total				3240					4760		1498	157	1520			

North Wymond Range Office
 Mamautsoy 10. July 1886

C. H. H. H. H. H.

The Engineer
 Superintendent

Supervisor North Wymond Range

Comparative Statement
showing the excess of the revised
over the original estimate
for constructing Bridge (93-14.)
of 30' span over the road from
Hananaboddy to Luchaddy.

Dec 27
1886.
P 332099

C. L.
The Superintendent
Engineer's Division.

The Officer in Charge of
North Wymond Range.

From.

W. H. H. H. H.

Comparative Statement showing the excess of the revised over the original estimate for constructing a 30' span
bridge, at No. 26 of 15' span, over the road from Hananaboddy via Luchaddy to Luchaddy.

Items.	Original Estimate.			• Revised Estimate.			Excess due to increased			Reduction due to decreased.			Remarks.
	Quantity.	Rate.	Per.	Amount.	Quantity.	Rate.	Per.	Amount.	Quantity.	Rate.	Amount.		
Brick work in chimneys	2381 1/2	30	1000 ft	714 60	2381 1/2	50	1000 ft	1190 10		476 40	476 40		
Plastering with chimney	10	6	50 ft	60	10	15	50 ft	150		90	90		
Wood wrought and put up	152	2 8	C 1/2	380	152	2 12	C 1/2	418		38	38		
Iron nails 6" long	250	1	100 lb	15 10	250	2	100 lb	31 40		15 10	15 10		
Leather work	30	4	C 1/2	7 80	30	6	C 1/2	7 80					
Valley water	"	"	"	15	"	"	"	15					
Steps of level bar	"	"	"	10	1	15	100 lb	10					
Lumber	"	"	"	27 80	"	"	"	47 10		20 20	20 20		

North Wymond Range Office.
Hananaboddy 10th July 1886.
W. H. H. H. H.

W. H. H. H. H.
Superintendent

Superintendent
North Wymond Range

Malabar District.

Total for 2 cultures.

V. L. L. L. L.

Thos. T. Wilson
Superintendent North Wyand.

Comparative statement showing the amount of work done on the road from January 1st to the present date.

1866.
1867.
1868.

The undersigned
Superintendent
of the North Wyand Range.

He is in charge of
the North Wyand Range.

Salisbury District.

Salisbury District.

No 24 of 1866/67.

1866-67.

Comparative statement showing the excess of the price paid for constructing a platform bridge on the 4 mile of the road from January 1st to the present date.

Items.	Original Estimate			Revised Estimate			Excess due to the increase			Reduction due to the decrease			Remarks.
	Quantity	Rate	Per.	Amount	Quantity	Rate	Per.	Amount	Quantity	Rate	Per.	Amount	
Brick work in platform.	2381 1/2	30	100%	714 1/2	2613	50	100%	1306 1/2	69	522 9	7	592 2	
Plastering with 1 coat of plaster.	10	6	50%	30	10	15	50%	150		90		90	
Wood work on bridge & put up.	152	2	100%	304	152	2	100%	304		38		38	
Iron nail 8" long.	250	1	100%	250	250	2	100%	500		15 10		15 10	
Excavating foundation.	30	4	100%	120	30	4	100%	120					
Keys of lead tar.				10				20				10	
Temporary roadway and bridge.				95				95					
Boiling water.				15				15					
Lumber.				32 8				56 12				24 4	
Total.				1330				2100	169	86	666 3	7 770	

North Wyand Range office
January 10th July 1866.
W. L. L. L.

W. L. L. L.
Superintendent

W. L. L. L.
Superintendent North Wyand Range.

1886-67

Rev.
Hon.
elate.

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all

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Comparative statement showing the prices of the United over the original estimate for constructing an
A series.

[illegible]

Wm. D. Williams
Superior South of Maryland

There

2

The Superintendent's Office.
7th Division.

Feb 10. 1893.

262

Aug. 1866.
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Comparative the least showing the cross of. would pour original estimate for another thing a flat from bridge on the 4th mile of the road from is Macaulay to the upper center.

Nabab District.

Drawn.

The Officer in charge of

North Wynnad Range.

To

The Superintendent,

Engineering Division.

Dated 10th July.

Recd

1866.

CR 3289

Comparative statement

showing the progress of the

revised estimate for cons

structing an overpass at

at Leriote.

L^o 525

15th Aug 1866. Ad. 18th

Dep^y Secy for Aug 1866
From CR 3289.
The Sup^y Eng: 7th Dec
To The Secy to Govt. of Madras

Dated 7th Aug. 1866,
Recd 10th

No. 110,
Encls: 16.

Forwards Revised Estimates
of various incomplete
works of North Wynnad
Range -

222673-23 Dec 1866

Public Works Department.

No 2673

PROCEEDINGS of the MADRAS GOVERNMENT
Under clause 12 of Act 1863
Read the following

From
The Supt Engineer of the (Here enter No. 110 dated 7th Aug^t 1866)
7th Division

In this letter the S Engr
of the 7th Div submits the
following revised estimates
for incomplete works in the
North Wynnad range of the
Malabar District.

	Original Estimate	Revised Estimate	Expendi- ture up to 31 st Dec ^r 1865	Provision made in 1866/67	Balance to be provided	Transfers proposed by S. Engr
1 Wall around the Protestant Burial ground at Mannanabdy	1050	1410	524	575	311	
2 Overseer's shed at Terriode	252	500	281	"	219	From Manor Revenue - Malabar
3 Post Office at Mannanabdy	4420	6740	4600	"	2140	
4 Road from Mannanabdy via Terriode to the head of the Mannanabdy river	58,500	60,660	41,455	13,000	6205	From Income Tax Funds
5 Bridges on road from Do to Baswally	2,578	4,100	2864	"	1236	Maintenance grant.

These expenses are reported
to be due chiefly to the high
price of chunnam, which though
procureable on the coast
at 4 Annas a parakh. Costs

3 Rs in Wynad. The Supy
Engineer acknowledges that
the Range Officer, Mr
Hordmann, was "culpably
ignorant" of the rates at
which he was working
throughout the season, and
Col Walker proposes to call
upon him for full details
of the arrangements made
for the supply of Churnam.

The Government
must express their displeasure
at the lax manner in which
Mr Hordmann is reported to
have conducted his duties,
and they desire that he be
warned to be more careful
for the future in preparing
his estimates and in watch-
ing the outlay on the
works within his charge.

* Subject to the sanction of the
Govt of India.

* G.O. 2nd Dec 1880-720

The S. Engr } Dr with seven revised estimates, one list of
Income Tax & one list of balances & one list of debts
4. Controller
3. Asst. Secy
2. Secy
1. Secy

The revised estimates
are now sanctioned, and the
appropriations recommended
by the S. Engr do much the
outlay on items 2, 4 & 5 are
approved; but the balance
required to be provided for
items 1 & 3 not being avail-
able, Col. Walker will
report as the year advances
whether he can find the
required funds from exch-
anging allotments.

The appropriation
of Rs 36 to the Overseer's
shed at Maranaddy from
the allotment for "minor
new works" under Commu-
nications, is approved.

W.B.

24th August

P. W. 186 O. Department.

No. of Govt for Paper

No. 2673

PROCEEDINGS OF GOVERNMENT of Madras

Dated 23rd August/1877

Passing orders on
a letter from the Superintend-
ing Engineer, submitting re-
vised estimates for Works
incomplete in the North
Mynaad Range.

4525-526

11/11/1877 P. 186