M.R.O. 1—77,000—2-6-37.

(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. 631	Press Mis.
116 117	
Dated 3 2	18 86.

Not to be folded or roughly handled

(4)

Proceedings of the Madras Government, Public Works Department, 3rd February 1866.

No. 116. Read the following Proceedings of the Madras Government in the Revenue Department :—

Approving of the recommendation of the Board of Revenue in connection with certain estimates submitted by the Superintending Engineer, 8th Division, for Salt works in the Madura District. } (Here enter 29th January 1866, No. 248)

No. 117. ORDER THEREON, 3rd February 1866, No. 431.

CIVIL WORKS, No. 11.

Communicated to the Superintending Engineer of the 8th Division, with reference to the Orders of Government, No. 2,965, dated 7th October 1865.

(True Extract.)

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

To the Superintending Engineer, 8th Division.
,, Controller of Public Works Accounts.

Exd. S. T. Augustin.

Total Estimate Rupees 855 " "

Collector. Range Officer. Sub Conductor. Supervisor. Overseer. Range Engineer. Assistant Engineer. Executive Engineer. Superintending Engineer. Secretary. Board of Revenue. Government.

Revenue

Repairs

Abstract Estimate No 7/1865-66

District Madura

Work— Tuttanum Salt Platforms

Quantity	Description	Rate	Amount		Total	
	Kotay					
3304	C feet or 196 12/27 Cyds Earth at	" 2 "	24	8 11	✓	
1656	" Do or 6 1/3 " Do Raw Brickwork	1 12 "	107	5 4	✓	
4950	Square feet of Roofing at	4 " "	198	" "	✓	
28	Poles for Verandah at	" 8 "	14	" "	✓	
8	Wall plates at	" 8 "	4	" "	✓	
12	Bressummers at	" 12 "	9	" "	✓	
1	Ridge Pole at	2 " "	2	" "	✓	
	Superintendence & Sundries		36	19	395	"
	Merchants Shed 40×12					
3	Palmyra centre Posts at	3 " "	9	" "	✓	
20	Verandah " do at	" 4 "	5	" "	✓	
6	Wall plates at	" 8 "	3	" "	✓	
4	Centre Joists at	" 12 "	3	" "	✓	
2	Ridge Poles at	" 12 "	1	8 "	✓	
6	Bressummers at	" 12 "	4	8 "	✓	
936	Square of Roofing at	4 " "	37	7 "	✓	
	Sundries		1	9 "	65	"
	Fence round Salt Pans					
250	Square yds Planting aloes at	" 2 6	351	9 "	✓	
260	" Thorn Hedge at	" 2 "	32	8 "		
	Superintendence & Sundries		10	15 "	395	"
			Total Estimate Rupees		855	"

Collector.

Examined Office — Dec 1865 — Supt Engr [illegible]

W. Byrales Capt Conductor

Superintending Engr [illegible]

Revenue

New Works

Abstract Estimate No. of 1865-66

District Madura

Work Morecolum Salt Platform

Quantity	Description	Rate	Amount	Total
2401	Cubic yards of Earth at	" 2 "	1480 " "	
	Superintendence & Sundries	145 " "	1625 " "	
	Shed for Merchants 40×12			
3	Palmyra Centre Posts at	3 " "	9 " "	
20	Verandah Do at	" 4 "	5 " "	
6	Wall plates at	" 8 "	3 " "	
4	Centre Joists at	" 12 "	3 " "	
2	Ridge Poles at	" 12 "	1 8 "	
6	Bressummers at	" 12 "	4 8 "	
36	Squarefeet Roofing at	4 " "	37 7 "	
	Sundries		19 "	65 " "
			Total Estimate Rupees	1690 " "

3d Range Office
Dated 1st November 1865

W. H. Bywater Comd.
Superintendent 3rd Range

Collector

J. Hudson Captain R.E.
Supg Engr Do Dr

Revenue

New York

Abstract Estimate No. of 1865-66

District Madura

Work Muthuregunathapuram Salt Platform

Quantity	Description	Rate	Amount	Total
7992	Cubic yards of Earth at	" 2	999 8	
	Superintendence and Sundries		95 8	1095 " "
	Shed for Merchants 40×12			
3	Palmyra Centre Posts at	3	9	
20	Verandah Do at	4	5	
6	Wall Plates at	" 8	3	
4	Centre Joists at	" 12	3	
2	Ridge Poles at	" 12	1 8	
6	Bressummers at	" 12	4 8	
936	Squarefeet of Roofing at	4	37 7	
	Sundries		1 9	65 " "
	Total Estimate Rupees			1160 " "

3d Range Office
Madura 1st November 1865

W. N. Bywater Conductor

Supervisor

In charge 3d Range

J. Hunter Captain RE
Superintending Engineer Southern Div

Collector

Revenue

New Work

Abstract Estimate No of 1865-66

District Madura

Work ____ Suthankurry Salt Platform

Quantity	Description	Rate	Amount	Total
9681	Cyc. of Earth at ____ Tamping	" 2 "	121 " "	
	Superintendence & Sundries ____		14 " "	135 " "
	Shed for Merchants 40×12			
3	Palmyra centre Posts at ____	3 " "	9 " "	
20	Verandah ____ do at ____	" 4 "	5 " "	
1	Wall plates ____ at ____	" 8 "	3 " "	
4	Centre Joists ____ at ____	" 12 "	3 " "	
2	Ridge Poles ____ at ____	12 "	1 8 "	
6	Breastsummers ____ at ____	" 12 "	4 8 "	
936	Square feet of Roofing at ____	4 " "	37 7 "	
	Sundries ____		1 9 "	1 65 " "
	Fence round Salt Pans			
772	Square yds Thorn Hedge at ____	" 2 "	96 8 "	
	~~Superintendence~~ Sundries ____		3 8 "	100 " "
	Total Estimate Rupees			300 " "

3d Range Office
Madura
1st November 1865

W. H. Brywater
Conductor

J. Hudson Capt. R.E.
Supg Engr 3d Div
Supervisor
In charge 3d Range

Collector

Revenue

Repairs

Abstract Estimate No. of 1865-66

District Madura

Work — Filling up Pans & Pits &c to Salt Platforms —

Quantity	Description	Rate	Amount	Total
	Theetandadanum			
17340	Cubic yards of Earth at	" 1 "	1083 12 "	
	Superintendence and Sundries		56 4 "	
	Total for Theetandadanum			1140 " "
	Kalianagary			
9675	Cubic yard of Earth at	" 1 "	604 11 "	
	Superintendence and Sundries		35 5 "	
	Total for Kalianagary			640 " "
	Kadikoi			
6007½	Cubic yards of Earth at	" 1 "	375 7 6	
	Superintendence & Sundries		24 8 6	400 " "
	Oopoor			
5952½	Cubic yards of Earth at	" 1 "	372 " 6	
	Superintendence & Sundries		27 15 6	
	Total for Oopoor			400 " "
	Morecolum			
4335½	Cubic yards of Earth at	" 1 "	270 15 6	
	Superintendence & Sundries		19 " 6	
	Repairing Roof & Vandal with Kudjan Sticks &c Rupees		10 " "	
	Total for Morecolum			300 " "
	Carried over			2880 " "

Rec'd 18/8/66

Estimate for Repairing Vandal &c

Morecolum

Estimate Abstract

Rs 2880 " "

Revenue — New Works

Detailed Estimate No. of 1865-66.

District Madura

Work — Sholagudi Salt Platform

						and Total
	Brought forward				2580	
	Elgundagudi					
6870 ✓	Cubic yards of Earth at	1	229	6		
	Superintendence & Sundries		20	10		
	Total for Elgundagudi				450	
	Volinokum					
2213 ✓	Cubic yards Earth at	1	138	5		
	Superintendence and Sundries		11	11		
	Total for Volinokum				150	
	Muthuregunathapuram					
22 ✓	Stones for Repairing the Tunnel at	1	22			
	Superintendence and Sundries		8			
	Total for Muthuregunathapuram				30	
	Mookyoor					
9238 ✓	Cubic yards of Earth at	1	577	6		
	Superintendence & Sundries		22	10		
	Total for Mookyoor				600	
	Tarackudi					
4168 ✓	Cubic yards of Earth at	1	261	12		
	Superintendence and Sundries		35	4		
	Total for Tarackudi				300	
	Grand Total of Estimate Rupees				4410	

3d Range Office
Madura 1st August 1865

W. R. Byrnes Conductor

Lt. Range Engr. Hudson Capt. R.E. Superintendg
Collector Superintendg Engrs & Surveys In charge 3d Range

						and Total
						23 . 0
						. . 6
						8 "
					430	. . "
						"
						"

Brought forward ____ 2880

Elgundagudi

6870 ✓ Cubic yards of Earth at ____ . 1 . 429 6 .

Superintendence & Sundries ____ 20 10 .

Total for Elgundagudi ____ 450

2281½ ✓ Cu

Sup

---

22 ✓ Stone

Sup

Tota

9238 ✓ Cu

4168 ✓ Cu

Sup

Enclosure in a Letter from the Supt Engineer 8th Divn No 1086 dated 12th Sept 1865.

Rec 128/66

No 110 of 1864/65

2693

1515

Estimate

3rd Range

Detailed Estimate

for Filling up Salt Platforms

Pits &c of Salt Platforms

Estimate No 4410 — a

In No 5845 of 1865

Grand Total of Estimate Rupees 4410 .

3rd Range Office
Madura 18th June 1866

D. R. Byrnes Conductor

Capt R.E. Superintendent
Collector Superintendent of Cyp & Salt In charge 3rd Range

Revenue

Ans Works

Detailed Estimate No of 1865-66.

District Madura

Work Sholagudi Salt Platform

Quantity	Description	Rate	Amount	Total
	Enlarging Platforms			
2546½	Cubic yards of Earth at	. 2 .	355 12 .	
1424	do do at	. 1 .	89 . .	
	Superintendence & Sundries		45 8 .	
	Total			490 . .
	Shed for Merchants 40×12			
3	Palmyra Centre Posts at	3 .	9 . .	
20	Verandah do at	. 4 .	5 . .	
6	Wall plates at	. 8 .	3 . .	
4	Centre Joists at	. 12 .	3 . .	
2	Ridge Poles at	. 12 .	1 8 .	
6	Bressummers at	. 12 .	4 8 .	
936	Squarefeet of Roofing at	4 . .	37 7 .	
	Sundries		1 9 .	
	Total			65 . .
	Fence round Salt Pans			
2300	Square Yards of Planting aloes at	. 2 6	359 6 .	
	Sundries		10 10 .	370 . .
	Total Estimate Rupees			925 . .

3rd Range Office
Madura 1st September 1866

D. R. Byrnes Conductor

Collector Capt R.E. Superintendent of Cyp & Salt Works In charge 3rd Range

Revenue — New York

Abstract Estimate No. of 1865-66

District Madura

Work — Panagudi Salt Platform

Number of	Description	Rate	Amount	Total
	Enlarging Platform			
4880	Cubic yard Earth at	" 2 "	610 " "	
	Superintendence & Sundries		60 " "	670 " "
	New Motar			
52024	Cyds or 196 17/27 Cyds Earth at	" 2 "	24 8 11	
1656	Do or 61 5/9 Do Raw Brick in mud	1 12 "	187 5 "	
2958	Square feet of Roofing at	1 " "	195 " "	
28	Posts to Verandah at	" 8 "	11 " "	
8	Wall plates at	" 8 "	4 " "	
12	Breasummers at	" 12 "	3 " "	
1	Ridge Pole at	2 " "	2 " "	
	Superintendence & Sundries		31 1 9	395 " "
	Shed for Merchants 40 x 12			
3	Palmyra Centre Posts at	3 " "	9 " "	
20	Verandah Do at	" 4 "	5 " "	
6	Wall plates at	" 8 "	3 " "	
4	Centre Joists at	" 12 "	3 " "	
2	Ridge Poles at	" 12 "	1 8 "	
6	Breasummers at	" 12 "	4 8 "	
936	Squared feet of Roofing at	4 " "	37 7 "	
	Sundries		1 9 "	65 " "
	Fence round Salt Pans			
3010	Cyds Planting aloes at	" 2 6	470 5 "	
	Superintendence & Sundries		25 11 "	495 " "
		Total Estimate Rupees		1625 " "

Allen Collector

Conductor

Subordinate

Revenue — New Works

Abstract Estimate No of 1865-66

District Madura

Work Tyravandakapuram Platform

Quantity	Description	Rate	Amount	Total
12000	Cubic yards of Earth at	" 2 "	1500 " "	
1220	Do at	" 1 6	114 6 "	
	Superintendence & Sundries	155 10 "	1770 " "	
	New Notar			
5302	Cfeet or 196 17/27 Cyds of Earth at	" 2 "	24 8 11	
1656	Do or 613 Do Raw Brick in Mud at	1 12 "	107 5 4	
4950	Squarefeet of Roofing at	4 " "	198 " "	
20	Poles to Verandah at	" 2 "	1 4 "	
8	Wall Plate at	" 8 "	4 " "	
12	Bressummers at	" 12 "	9 " "	
1	Ridge Pole at	2 " "	2 " "	
	Superintendence & Sundries	36 1 9	356 " "	
	Shed for Merchants 40x12			
3	Palmyra centre Posts at	" 3 "	9 " "	
20	Verandah Do at	" 4 "	5 " "	
6	Wall plates at	" 8 "	3 " "	
4	Centre Josits at	" 12 "	3 " "	
2	Ridge Poles at	" 12 "	1 8 "	
6	Bressummers at	" 12 "	4 8 "	
936	Sqfeet of Roofing at	4 " "	37 7 "	
	Superintendence & Sundries	1 9 "	65 " "	
	Total Estimate Rupees		2220 " "	

3rd Range — Division

Madura 1st November 1865

F. Lushington Esqr Collector

T. Vyaloo Conductor

Superintendence

Checked 3rd Range

Sub Divn 3rd Range

Rec 18th Nov 65

Sanctioned for Rupees 2220

Rupees Two thousand two hundred & twenty

Sd/ 1st Dec 1865

Sd/ F. Lushington

Collector

Estimate for Repairs of Choultry

Tyravandakapuram Platform

Estimate Rs 1145-0-0

Sd/ 2-8-65

Sent up Sale Abstract which Rs 3825
are proposed to be expended during 1865-66

1	Do. destroy some of the beds of the old Pans at Kudoreai	Rs	300
2	Do — Do — Mackayar		300
3	Do — Do — Varachudi		150
	Total		650

Beds for Merchants

4	At Kudaraiyanvadapalam	65	
5	At Mangaraai	65	130

Ten Kolar

6	Viravanadapatam	395	
7	Vellaram	395	790

Enlarging Platforms

8	At Viravanadapatam	1770	1770

Total Rupees 3340

For repairs 485

Grand Total Rs 3825

Signed J. H. Nelson
For Collector

True Copy J. H. Nobery

Sent 4/20

Received 5th April 1865

Sent up Sale Abstract which Rs 3825 are proposed to be expended during 1865-66

Signed J. H. Nelson
For Collector

True Copy J. H. Nobery

Sent 4/20

Received 5th April 1865

No. 490. Read the following Proceedings of the Board of Revenue, dated 12th January 1866.

Read the following letter from the Collector of Madura, to the Acting Secretary to the Board of Revenue, dated Madura, 15th November 1865, No. 310 :—

1. In returning the nine enclosures received with the Board's Proceedings bearing date the 4th instant, No. 7,079, I have the honor to report that no separate sanction is necessary for the execution of the salt works, inasmuch as the necessary works are entered in the Budget Statement submitted by me to the Board for entry in the Budget of 1866-67, which includes all the works referred to in the Proceedings under reply, with the exception of those relating to Sholiagudi and Manargudi Divisions, and to hedging salt beds.

2. The sheds are intended for the accommodation of merchants and are undoubtedly necessary, as they are much inconvenienced for want of shelter either from rain or sun.—*Vide* paragraph 2 of the Order of Government, approving of the Board's recommendation in paragraph 4 of their Proceedings, conveyed in Standing Circular No. CXXXIX. of 1863.

3. I mean by "Kottair" the gate-way where the business is transacted.

---

1. Erecting a new Kottair and ... shed, and hedging the salt bed at Vuttunum ...	...	...
Deduct admitted ...	...	...
Net amount disallowed for hedging ...	...	...
2. Enlarging platform ... shed, &c.	...	...
3. Enlarging ... erecting a new kottair and shed, &c.	...	1,000
4. Enlarging platform at Manargudi, erecting a shed, and hedging the salt bed at Anthenkarray (500)		
Admitted ...	340	
Net amount disallowed for hedging	160	

1. Ordered to be submitted to Government with copy of the Board's Proceedings under reply, with reference to their Order dated 3rd October 1865, No. 2,385. The Board approve of the estimates (with the exception noted in the margin) submitted by the Superintending Engineer, 8th Division, and referred to the Revenue Department by Order of Government, Department of Public Works, dated 23rd September 1865. They will be included in the Salt Budget for 1866-67 about to be submitted to Government.

2. The estimates will be returned to Government.

No. 491. ORDER THEREON, 29th January 1866, No. 248.

Separate Revenue, No. 21.
Salt.

The Government approve of the Board's recommendation.

(True Extract.)

Secretary to Government.

To the Department Public Works.
,, the Board of Revenue.
Edr. S. T. Augustin.

Lieb

cvo. 1131

Comm? to the Surg
Engineer of the 8th
Div, with reference
to the orders of 4th
Jan 1865, dated 7th
Oct 1865

Fort St George
3rd Feby 1866

1 SE 8 Div
1 Centre

Dated 5th February

7th Octr. 1865 No. 2965

To Controller /
Asst. Rs. & Mr. Cadwallay

Pro. 1866 Dated
Pro. of Govt. for February
No. 437

Pro. of Govt. in the
Rev. Dept.

Sanctioning the
Recommendation of the Bd. of Rev. in
connection with certain estim-
-ates submitted by the
Supg. Engr. 8th Dist. for
Repairs of Salt Work
in the Madura Dist.

No. 116-117

With an order
No. 431 - 3rd Feby 1866 -

Sanctioning the
Recommendation of the Bd. of Rev. in
connection with certain estim-
-ates submitted by the
Supg. Engr. 8th Dist. for
Repairs of Salt Work
in the Madura Dist.

No. 2148

By