M.R.O. 1—77,006—8-6-37.

(1) Number of pages 20

(2) Date of repair 15. 10-42

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2805 Press Mis.

583-84.

Dated 28-9-1864.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 28th September 1864.

No. 583. Read the following Proceedings of the Madras Government in the Military Department:—

Approving of the estimates amounting to Rupees 17,120 for constructing a Serjeant's Mess House, &c., at Cannanore, Malabar District. } (Here enter 17th September 1864, No. 3,275.)

No. 584. ORDER THEREON, 28th September 1864, No. 2,805.

1. Communicated to the Superintending Engineer, 7th Division.

2. Funds will be provided for the works in the manner recommended by Colonel Walker, viz., Rupees 1,349, available balance of the Budget assignment for additions to European Barracks at Cannanore, and Rupees 15,771 from the allotment for new Artillery Barracks at thesame station.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Deputy Secretary to Government.

To the Superintending Engineer, 7th Division.
„ Controller of Public Works Accounts.
„ Accountant General.
„ Military Department.

Exd. S. T. Augustin.

Estimate of 1864/65

Estimate of the probable expense of constructing the undermentioned buildings at Cannanore in the District of Malabar

Labour	Name of work	Measurement: Length	Breadth	Depth	Superficial contents	Cubical contents	Particulars of Work.	Price: Rupees	Annas	Fies	Rate	Amount of each: Article	Work	Explanation of the necessity of works	By whom recommended
							Sergeants Mess House.								
		342	3	3	-	3078	Foundation to principal and cross walls.								
		332	3	3	-	2988	Do. to Verandah								
		116	4	3/4	-	348	Do. to Steps								
		342	2 1/4	2	-	1539	Basement to principal and cross walls.								
		332	2 1/4	2	-	1494	Do. to Verandah								
		342	1 1/2	13	-	6669	Principal and cross walls above								
		57	1 1/2	7	-	598 1/2	Pillars above								
		60	1 1/8	5	-	337 1/2	Gables over partition walls								
		30	1 1/8	5	-	168 3/4									
						17220 3/4	Carried over								

2

				17220¾	Brought over				
116	4	½	.	232					
116	3	½	.	174					
116	2	½	.	116	Steps above.				
116	1	½	.	58					
				17810¾					
				780	Deduct for Doors and Windows				
				17020¾	Cubic feet Laterite in chunam @		24	Rs. Rs.	4084 15
119	64		.	7616	Roof				
63	12		.	756	Ridge Ventilater				
				8372	Square feet roofing with Junglewood rafters, reepers nails, flat and pantiles chunam ridges and edges complete.		24	Pr.	2009 4
672	13		.	8736	Walls				
177	5		.	885	Gables				
228	7		.	1596	Pillars				
338	2		.	676	Basement outside				
				11893	Square feet plastering with 2 coats of chunam.		4	Pr.	475 11
60	30		..	1800	Main room				
60	14¼		.	855	Side rooms				
				2655	Square feet of paving with Laterite in chunam		10	Pr.	265 8
					4 Teakwood Trusses with iron straps complete		60	each	240
4	8				10 Teakwood doors half pannelled and half glazed with brass hinges, hooks, &c complete.		40	Do.	400
4	5				10 Teakwood windows half venetioned and half glazed with brass hooks, hinges, &c complete.		24	Do.	240
258	⅓	⅓	.	28⅔	Wall plates				
338	½	⅔	.	112⅔	Breastsummers				
				141⅓	Cft of Sool wood wrought hard fut up		18	Pcft	212
									7927 6
					Excavating foundation & Sundries at 10 per cent				792 10
					Total for the Serjeants Mess house Rupees				8720
					Carried over Rupees				8720

(51)

Brought Over Rupees 8,720 - √

Staff Serjeants Quarters

229	3	3		2061 √	Foundation to main and cross walls
122½	3	3	"	1,102½ √	Do Verandah side, end and cross walls
114¼	2¼	3	"	771 3/16 √	
229	2¼	2½	"	1288⅛ √	Basement to main and cross walls
122½	2¼	2½	"	689 1/16 √	Do to Verandah side end and cross wall
114¼	½	2½	"	428 7/16 √	
229	½	14	"	4,809 √	Main and cross walls above
42½	¼	7	"	371⅞ √	Verandah walls above
71¾	¼	10½	"	941 23/32 √	
16½	½	7	"	173¼ √	Pillars
84	¼	2¼	"	236¼ √	Gables over end and cross walls
30	4	¾	"	90 √	Foundation to Steps
30	4	½	"	60 √	Steps above
30	3	½	"	45 √	
30	2	½	"	30	
30	1	½	"	15 √	
				13112 21/32 √	
				913 13/32	Deduct for doors and windows
				12,199 √	C. ft. Laterite in chunam @ 24 " Rupees 2927 12 √
75½	44		"	3322 √	Roof
75½	8		"	604 √	Ridge Ventilator
				3926 √	Square feet roofing with Jungle wood couple rafters, reepers nails, flat and fantiles 24 " Rupees 9423 √ chunam ridges and edges complete
62	12		"	744 √	Main and Verandah rooms
33¾	10¼		"	345 15/16 √	
72½	11½		"	833¾ √	Open verandah
30	11½		"	345 √	
				2268 11/16 √	Square feet paving with laterite in chunam 10 " Rupees 226 13 √
434¼	14		"	6079½ √	Main walls
168	2¼		"	378 √	Gables over partition and end walls
				6457½	Carried Over Rupees 4096 12 8,720 -

		645½ ✓	Brought Over Rupees			4096	12	8720 · ✓
42½	7	297½ ✓	Verandah					
151	10½	1585½ ✓						
221	2½	552½ ✓	Basement outside					
66	7	462 ✓	Pillars					
		9355	Square feet of plastering with one coat of chunam	3	Pagoe	280	10 ✓	
187½	⅓ ⅓	20 5/6 ✓	Wall plates					
107½	½ ⅔	35 5/6 ✓	Breastsummers					
		56⅔	Cubic feet of Sool wood wrought & put up	1 8	Pfft	85	· ✓	
3½	7 ·		12 Teakwood half pannelled and half glazed doors with brass hinges hooks &c Complete	30	each	360	· ✓	
3½	5 ·		18 Windows half venetioned and half glazed with brass hinges, hooks, &c Complete	20	each	360	· ✓	
						5182	6 ✓	
			Excavating foundation & sundries at 10 per cent			517	10	
			Total for staff Serjeants Quarters			5700	· ✓	

			Cook rooms for Staff Serjeants Quarters					
71½	2¼ 2	321¾ ✓	Foundation to walls					
71½	1½ 1½	160⅞ ✓	Basements to &c					
71½	1¼ 7	625⅝ ✓	Walls above					
21	1¼ 1½	39⅜ ✓	Gable ends					
		1147⅝ ✓						
		60	Deduct for openings					
		1087⅝	Cubic feet Laterite in chunam @	24	Rodgs	261	· ✓	
		160	Square feet of paving with Laterite in chunam	10	Pagoe	16	· ✓	
		1139	&c of plastering with one coat of chunam @	3	&c	34	3 ✓	
27¾	16 ·	610½ ✓	Square feet roofing with Jungle wood couple rafters reapers nails flat and pantile chunam ridges and edges complete @	24	&c	146	8 ✓	
27¾	6 ·							
			Carried Over Rupees			457	11	14420 ·

						Brought forward Rupees			457	11	14420 ✓
57½	⅓	⅓		5 13/18	✓	Wall plates					
				5 13/18		Cubic feet Sool wood wrought & put up	18	Rs/ft	8	9 ✓	
3	6					2 Batten doors with frames &c complete	12	each	24	✓	
3	2					2 Battened windows with wooden bars	5	Do	10	✓	
						Building sogongs complete			20	✓	
									520	4 ✓	
						Excavating foundation & sundries at 10 per cent			39	12 ✓	
						Total for Cook room					560 ✓
						Covered ways to Cook room.					
24	3	2		144	✓	Foundation to 12 pillars					
18	1½	8		216	✓	12 Pillars above					
77	¾	1½		86 5/8	✓	Retaining walls to pillars					
				446 5/8		Cubic feet laterite in chunam	24	Rs/100ft	107	2	
				302		Square feet of paving with laterite in chunam	10	Rupee	30	3 ✓	
				576		Square feet of plastering with 1 coat of chunam	3	Do	17	4 ✓	
50	13			650	✓	Do of roofing with Junglewood couple rafters reepers nails flat and pantiles chunam ridges and edges complete	19	Do	123	8 ✓	
									278	1 ✓	
						Excavating foundation and sundries at 10 per cent			21	15	
						Total for Covered way to Cook room					300 ✓
						Privy for Staff Serjeants					
55½	2¼	2		249¾	✓	Foundation to walls					
15¾	½	2		47¼		Do to screen walls					
55½	½	½		124 7/8	✓	Basement to walls					
55½	¼	7		485 5/8		Walls above					
15¾	¼	6		118 ⅛		Screen walls above					
31½	¼	½		59 1/16		Gable ends					
				1084 1/16		Carried Over					15280

			1,084 11/16		Brought forward					15,280 ..
			60		Deduct for openings					
			1024 11/16	√	Cubic feet of laterite in chunam @	24	..	Prob^{ls}	245 15	√
15 3/4	16	.	252	√	Square feet roofing with Jungle wood couple rafters reepers, flat and pantiles chunam ridges and edges complete @	24	..	Pg^{s}	60 7	√
			96		Square feet of paving with laterite in chunam	10	..	D^{o}	9 9	√
			1,023 1/2		Square feet of plastering with 1 coat of chunam	3	..	D^{o}	30 11	√
35 1/2	1/3	1/3	..	3 17/18	√ Wall plates					
			3 17/18	√	Cubic feet of Cool wood wrought and put up	1 8	.	Pc^{s}	5 14	√
3	2	.		2	Bulls eyes with wooden bars complete				2 .	√
3	6	..		2	Battened doors complete	10	..	each	20 .	√
					Necessary seats				5 .	√
							..		379 8	√
					Excavating foundation & sundries at 10 per cent				40 8	√
					Total for Privy Rufaes				420 .	
					One covered way to Privy the same as the one for Cook room				300 .	√
					Wash house to Serjeants Quarters.					
79	3	2 1/2	.	592 1/2	√ Foundation to walls					
79	2 1/4	2	.	355 1/2	√ Basement to D^{o}					
79	1 1/2	9	..	1066 1/2	√ Walls above					
39	1 1/2	2	.	117	√ Gable ends					
7	2	2	..	28	√ Steps					
				2,159 1/2	√					
				105	Deduct for openings					
				2,054 1/2	Cubic feet of Laterite in chunam @	24	..	Prob^{ls}	493 ..	√
			200		Square feet of paving with laterite in chunam	10	..	Pg^{rs}	20 .	√
27	20	.	540		D^{o} of roofing with jungle wood couple rafters, reepers, nails flat and pantiles chunam borders &^{c} complete @	24	..	D^{o}	129 9	√
					Carried Over				642 9	16,000 .

					Brought forward				642	9	16,000 ✓
			1551		Square feet of plastering with one coat of chunam @	3	..	Pgs	46	8	✓
3½	6	..	..	..	2. Battened Doors with frames hooks hinges &c complete @	12	..	each	24	..	✓
3½	4	..	..	..	4 Windows with wooden bars complete.	7	..	Do.	28	..	✓
2)½	⅓	⅓	..	3 7/8	✓ Wall plates						
				3 7/8	✓ Cubic feet Sool wood wrought and put up @	1	8	Pfft	4	11/8	
					Excavating foundation and sundries @ 10 per cent				745	12/16 ✓	
									74	6/16	
					Total for wash House						820 .. ✓
					Covered way to wash house the same as the one for Cook room.						300

Grand Total Rupees. 17120 .. ✓

Superintendg Engrs Office
7th Div Coimbatore 31st Augt 1864
P.L.

Gunnell Lieut & Bt R.E.
Superintending Engineer 7th Division

(50)

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter :—

From the Superintending Engineer 7th Division, Coimbatore, 31st August 1864, No. 105 ; to the Secretary to Government, Department Public Works, Madras.

I have the honor to submit for sanction, the Plans and Estimates for a Serjeants' Mess-House and Staff Serjeants' Quarters, alluded to in paragraph 5 of my letter printed with G. O. in the Public Works Department, No. 1977 of 8th July 1864. The Estimates aggregate Rupees 17,120, which is less than the amount entered in my letter, by Rupees 1,880. Rupees 1,349 are available for the work, under the heading "Additions to European Barracks at Cannanore," the rest, Rupees 15,771 must come out of the Rupees 75,000 allotted for new Artillery Barracks. The approval of His Excellency the Commander-in-Chief has been communicated to me in letter from the Deputy Quarter Master General of the Army, No. 7857 of 26th August.

Enclosures (3) three.

The return of the Plans is requested.

Referred to the Military Department.

(Signed) J. S. STEWART, Major, R. E.,
Deputy Secretary to Government.

8th September 1864.

ORDER, No. 3275, *17th September* 1864.

Approved.

(True Extract.)

Deputy Secretary to Government.

To the Public Works Dept., with three enclosures.
Q. Quarter Master General.

Exd. R. Stephenson.

Enclosure in a letter from the Superintending Engineer 7th Division to Government, dated 31st August 1864.

No. 105 of 1864-65.

Estimate of the Mess House and Staff Serjeants' Quarters at Cannanore.

Estimate of the Mess House and Staff Serjeants' Quarters at Cannanore.

M 1564 Deptt

Pro. of Govt. Fort St. Geo.

No. 4184

Pro. of Govt. in the Mily. Departt.

Dd. 17 } Septr/64
Recd. 20 }

83. No. 3276

Approving of the Estimates amounting to Rs 17,120 for constructing a Serjeant's Mess House, &c, at Cannanore, Malabar District

No. 2805 – 28th Septr/64

With an order.

Rd. 8 July 1864 No 134–135

No. 2805

Communicated to the Superintending Engineer 7th Division.

2. Funds will be provided for the works in the manner recommended by Col. Walker, viz:

Rupees 1349, available balance of the Budget assignment for additions to European Barracks at Cannanore, and from the allotment for new station Rs 15,771 Artillery Barracks at the same station.

Estimate of Rs 17,120.

No. 583–584

C. 21st Septr 1864 No. 22