Archives 1—10,000—6-10-76.

(1) Number of pages 16
(2) Date of repair 9.5.78
(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public (WOF) DEPARTMENT

G.O. No. / B.P. No.	2046.VK.	Press. / Mis.
Dated	6.5.1978	197 .

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

6th May 1878, No. 2,046 W.

Buildings and Roads.
Military Works.

Read the following paper:—

No. 37. From Lieutenant-Colonel R. B. KENNEDY, District Engineer, Malabar, to the Chief Engineer, Public Works Department, dated Luckadie, 18th April 1878, No. 4.

I HAVE the honor to forward for sanction plans and estimates as per margin for constructing arm racks of the new standard pattern for the barracks at West Hill, Calicut, and at Malliapuram, and to state that they have been prepared at the recommendation of the Brigadier-General Commanding Malabar and Canara, and have received the approval of His Excellency the Commander-in-Chief.

	Rs.
One plan and estimate for arm racks for 120 rifles for the barracks at West Hill, Calicut	125
One plan and estimate for arm racks for 120 rifles for the barracks at Malliapuram	125
Total ...	250

2. The amount of the two estimates, viz., Rupees 250, can be met from the allotment at my disposal under Minor New Works, Military.

No. 38. ORDER THEREON, 6th May 1878, No. 2,046 W.

THE plans and estimates for the following works in the Malabar District are sanctioned:—

		Rs.	
1.	Arm racks for 120 rifles for the barracks at West Hill ...	125	No. 10 B of 1878-79.
2.	Do. do. do. at Malliapuram...	125	No. 11 B of „
	Total ...	250	

2. Funds will be provided from the source indicated in paragraph 2 of the foregoing letter.

3. This sanction has been registered as Imperial and numbered as shown above.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the District Engineer, Malabar.
„ Examiner of Public Works Accounts.
„ Military Department.

Exd. T. D. Ryan,
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of [1878] Estimate
PUBLIC WORKS.

To

THE DISTRICT ENGINEER,
MALABAR,
&c, &c, &c.

Dated May 6th.

Issued

Read

Read

G. O. 6th May 1878, No. 2,915.

MAY.
Nos. 37.38

Arms Racks for the Barracks at West Hill, Calicut, and Mallapuram.—The plans and estimates for —, sanctioned.

"Imperial" "Ordinary" "Fair Works" "Military" "Town work for Local Fund"

Provincial Division — Malabar District

Estimate of the Probable cost of Constructing Arm-racks for 120 Rifles for the Barracks at Mallapuram

Remarks	Name of work	No.	Measurement in feet & inches L	B	D	Contents Superl.	Cubic	Particulars	Rate	Per	Amount Article	Works	Explanation of remarks & work.	By whom recommended
Provincial	Constructing arm-racks for 120 Rifles for the Barracks at Mallapuram	1	1½'	4½"	1½"	"	.070	Planks of upper shelf						
		1	1½'	10"	1½"	"	.159	— do — lower do.						
		2	6¾"	1½"	⅝"	"	.007	Slips for upper shelf						
		2	1'	3"	1½"	"	.062	Brackets for — do.						
					Total		.298	Cub. ft of Teak-wood wrought and put up	@ 4 ..	cub. ft	1 3	√		
								Wood-oiling, screws, and fitting	" " "	"	" 8	√		
								Total			1 11	√		
								Sundries, &c.	" " "	"	" 5	√		
								Cost of one double Arm-rack			2 ..	√		
								Cost of 55 double Arm-racks			110 ..	√		
								Cost of 10 Rifles — do — @	1 8 ..	each	15 ..	√		
								Grand Total			125 ..	√ 0		
								Amount of Estimate			Rupees 125 ..	√		

Central Office
E.G. No. 25 dated 24-5-78

Provincial Division Office
Calicut 24th April 1878.

E. & C.

Approved
Commanding Mala Varaud

H. Bailey Captain.
Corp. Engr. Prov. Division.

Lieutt. Colt.
Distt. Engineer, Malabar.

Specification to accompany the Estimate for constructing Arm-racks for 120 Rifles for the Barracks at Mallia puram

DC 1/3

Amount of Estimate Rs 125 ∫

The number of Rifles for which arm-racks are required being 120, it is proposed to construct 55 double arm-racks according to the accompany Plan and to fit them up in the undermentioned buildings.

In Barrack Rooms ——— 50 ∫

In Guard Room ——— 5 ∫

And 10 single Racks for Married Quarters.

Each of the former Arm-racks is intended for two Rifles and to consist of Upper and Lower shelves, the height between them being 3 ft 6 inches. The Lower shelf will be 1½ ft long 10 inches wide and 1½ inches thick with grooves cut on the upper surface as shown in Plan. The upper shelf will be 1½ × 4½" × 1½" with holes and Clips and will be supported by Brackets one foot long projecting 3½ inches beyond the face of the wall. The projection will be of the same form as shown on Plan.

For detailed measurements of upper and lower shelves, &c, see accompanying Plan.

The shelves of single Racks for Married Quarters to be one foot long.

Ernaad Division Office
Cealicut 2nd April 1878

H Bailey Captain
Ex. Engr Ernd. Division.

Wm. S. Kennedy Lieutt. Col.
Distt. Engineer, Malabar.

Rs As 324

CALICUT DIVISION

Estimate of the probable expense of Cart shed & Office for 120 Rifle-pattle Barrack at Malappuram at Last Half Calendar

MALABAR DISTRICT.

Estimate No. 4 of 1878-79.

Talook.	Name of work.	Number.	Measurts: Length.	Breadth.	Depth.	Sup: Conts:	Cub: Conts:	PARTICULARS.	Rate.	Amount. Article.	Amount. Work.	Explanation of necessity of work.	By whom recommended.
Calicut	Quartering Office & Store Godowns	1	42' 0"	12' 0"	12' 0"			Carried over					
		1	42' 0"	10' 0"	12' 0"			Brick & Lime Masonry in Cement Mortar in Foundation & Plinth					
		2	23' 6"	12' 0"	3' 0"			Ditto in Superstructure					
		2	12' 0"	3' 0"	12' 0"			Ditto in Arches					
								Ditto in Flat Terraced roof

Specification to accompany Estimate for Constructing Arm Racks for 120 Rifles at West Hill Barracks Calicut.

Amount of Estimate Rupees. 125-0-0

The number of rifles for which arm racks are required being 120, it is proposed to construct 55 double arm racks according to the accompanying plan and to fit them up in the under mentioned buildings:

In Barrack Rooms - 50.
In Guard Room - 5.

And 10 single racks for married quarters

Each of the former arm racks is intended for two rifles and to consist of upper and lower shelves, the height between them being 3 feet 6 inches. The lower shelf will be 1½ feet long, 10 inches wide 1½ inches thick with grooves cut on the upper surface as shown in plan. The upper shelf will be 1½ × 4½ × 1½ with holes and clips and will be supported by brackets 1 foot long, projecting 3½ inches beyond the face of the wall. The projection will be of the same form as shown on plan.

For detailed measurements see accompanying plan.

The shelves of the single arm racks for married quarters will be 1 foot long.

H. H. Bailey
Executive Engineer,
In charge of Calicut Division.

Calicut Division Office
Calicut 30th March 1878.

Lieut. H. B. Kennedy
Asst. Engineer, Malabar.

Calicut Division Office
Calicut 30th March 1878.

Executive Engineer,
In charge of Calicut Division.

Lieut. H. B. Kennedy
Asst. Engineer, Malabar.

Brought forward.....

Detailed Estimate for 1 double Arm rack. 2 " "

Amount of Estimate for 1 double Arm rack Rs. 55-15-0

Detailed Estimate for 10 single Arm racks @ 1-8 each = Rs. 15-10-0

Amount of Estimate for Arm racks Rs. 125-0-0

Quantities

1 1/2"
1 1/2"
5"
2"

Rs. 55
Rs. 15-10-0

Rs. 23

Quantities

Calicut 30th March 1878.

Lieut. H. B. Kennedy
Asst. Engineer, Malabar.

Calicut Division Office

Exd. 2584-78.

D. P. W.

Calicut Division

MALABAR DISTRICT

Dated 18th April 1878.

Received ..... March 1878.

Estimate and Specification for Constructing Arm Racks for 120 Rifles for the Barracks at West Hill, Calicut

Rs 2247

Amount of Estimate Rs. 125=

1. Plan & Estimate for Arm Racks for 120 Rifles — Rs 125
for the Barracks at West Hill Calicut — Rs 125
2. Ditto ditto Mallia[illegible]uram — 125
Rs 250

Malabar Distt. Engr's Office
Camp Luckadie 18th April 1878

No 4

From

The District Engineer
Malabar.

To

The Chief Engineer
Roads and Buildings
Madras.

Sir,

I have the honor to forward for sanction Plans and Estimates as per margin for constructing Arm Racks of the new standard pattern for the Barracks at West Hill, Calicut, and at Malliapuram and to state that they have been prepared at the recommendation of the Brigadier General commanding Malabar and Canara and have received the approval of H. E. the Commander-in-chief.

The amount of the two Estimates viz: Rs. 250 can be met from the allotment at my disposal under Minor New Works Military.

I have the honor to be, Sir,
Your most Obedient Servant,

Wm. B. Kelly
Lt Col.
District Engineer, Malabar

7/6

Roads & Buildings.

From the District Engineer
Malabar

No. 4

Dated 18 April 1878.

Enclosures 4

Arm racks for the barracks at West Hill, Calicut & at Mallia-puram — Forwards Plans & Estimates for constructing — for sanction.

To Addy 30-4-78
Cir 3-5-78 Rld 6-5-78

B & R
Mily works.
Public Works Department
No 2046
Proceedings of the Madras Government
6 May 1878.
Read the following

From the Dist Engr Malabar (3rd & No 4 of 18 April 1878)

The plans and estimates for the following works in the Malabar District are sanctioned.

1. Arm racks for 120 Rifles for the Barracks at West Hill. Rs. 125-
2. Do Do at Mallia-puram. 125-
Rs. 250-

Do 10 B of 1878/79
Fort B of 1878/79

Funds will be provided from the source indicated in para 2. of the foregoing letter.

Dist Engr Malabar
Ex Engr P W. Accts
Mily Dept
Cond. AL

Sanctioned Estimate
Rs. 15-8-7/8

This sanction has been registered as Expenditure and numbered as shown above.

2.5.78.

Do

To acty 30-4-78

Cir. 2-5-78. Rtd 6.5.78.

4767

Govt. of (1873) Madras.

PUBLIC WORKS.

To

Dated

Recd.

Encl.

G. O. 6 May 1873. No. 20464

Rec.

Arms racks for the Barracks at West Hill fakient and Mulliapuram

The Plans and Estimates for —, sanctioned

Secretary.