

(1) Number of pages 34

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 884

Press
~~Mis~~

Dated

15 — 3 — 1877.

Not to be folded or roughly handled

Read the following papers:—

No. 375. Proceedings of the Madras Government in the Military Department,
dated 21st December 1876, No. 6,675.

From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J.
MICHAEL, c.s.i., Secretary to Government, Military Department, dated
Fort St. George, 2nd December 1876, No. 8,396.

Enclosures 3.

Amounting to Rupees 1,450 for reflooring the
quarters and out-houses occupied by the
Apothecaries of the European Infantry regi-
ment at Cannanore.

It is reported that the existing flooring is very
much worn and that the medical subordinates
suffer much discomfort in consequence, and
the Officer Commanding Malabar and Canara
recommends that early sanction may be
accorded for the improvements being carried
out at once.

THE Commander-in-Chief having
approved the approximate estimate marginally
noted, I am directed by His
Excellency to submit them for the con-
sideration and orders of Government.

2. If approved by Government, it
is requested that the papers may be for-
warded to the Department Public Works
for disposal.

APPROVED.

(True Extract.)

(Signed) J. MICHAEL, Colonel,
Secretary to Government, M.D.

No. 375-A. From District Engineer, Malabar, dated 24th January 1877, No. 201.
No. 375-B. From " " " 22nd February " " 224.

No. 376. ORDER THEREON, 15th March 1877, No. 834.

MILITARY WORKS, No. 10.

(a) *Heads of Service.*—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Military Buildings.
Section.—Accommodation for European Infantry.
Name of Work.—Flooring, &c., of European Regimental
Apothecary's quarters at Cannanore.
Amount.—Rupees 1,450.
To be carried out by the Public Works Department.

THE estimate amounting to Rs. 1,450
is sanctioned, and a transfer to the extent
required made from the appropriation for
the gymnasium at Bangalore, the proposed
surrender of which the Government of
India have declined to accept.

*This sanction is registered
as Imperial No 148 W. of 1877*
(True Extract.)

Colonel,
Acting Joint Secy. to Govt., P.W.D.,
Buildings and Roads Branch.

To the District Engineer, Malabar.
" " Bangalore.
" Military Department.
" Examiner of Public Works Accounts.
Exd. S. T. Austin.
Spare Copies

(a) Heads of Service

Trans No. 1
No 814 of 26 March 1877.
Memo.

Add the following to Cash Orders.
884 of the 15th March 1877. "This sanction
is registered as Imperial Es. 168th
of 1876-77"

W. H. Farewell M. A.
S. H. Farewell Esq.
B. & R.

(a) Heads of Service—

Imperial

Fund.

Military

Class.

Original Works

Main-head.

Military

Sub-head.

Military Buildings

Section.

Accommodation for European Infantry

Name of Work.

*Flaming of European Regiment at
Apothecary's quarters at Annam*

Amount.

Rs 1450

To be carried out by the

P. W.

Department.

Print in the margin of G.O. No 884 of 1907

6

11. 2. 7.

Exhibition Segments of the various parts and contents - Numerous

PARTICULARS OF WORK.	RATE.	Amount.	TOTAL	REM.
70 Square feet of Catechu flooring laid in Cham after watering and well ramming the floor	45 " -	90	1260	
80 Square feet of Asphlting $\frac{3}{4}$ " thick on a course of 3" concrete laid in Cham	25 " " "	95		
40 Sq ^t s of flooring with Catechul slate laid in Cham and finished with cement	10 " " "	24		
Sandpaper and hyfrumintance about 5 ft sq		71		
Total Estimated Expense			1450	

IN CHARGE OF CANNABIS DIVISION

Wilmington, Sept General
Commanding North Force

P.W.D.

Cannanore District Office

22/11/57

Imperial Hospital

Abstract estimate for
Catch stone flooring, asphalt
ing to the E. Regimental
Hospital Apothecaries
at Cannanore

Amount of Rupees 1450

8/10/57

15th Nov 1957

6

Handwritten notes on the right margin.

Handwritten notes on the right margin.

Handwritten notes in the middle section.

Handwritten notes at the bottom of the right page.

5

Sanjivani Hospital, Bangalore.

Serial No 31 of 19th 1913

ESTIMATE of the probable expense of Catch stone flooring, up-lifting & the European style
Mathias's quarters and out house - Cannanore

Taluq.	Name of Work.	Number.	Length.	Breadth.	Depth.	Superficial Contents.	Cubical Contents.	PARTICULARS OF WORK.	RATE.	AMOUNT OF EACH.	Explanation of the necessity of work	By whom recommended
										Article.	Work.	
Charital		4	18x10			720x		Catch stone flooring				
		2	18x18			648x		End some				
		2	18x10			360x		Some in rear of Main house				
		2	10x10			200x		End some in rear				
		2	12x12			32x		Handled throughout				
		2	18x10			360x		Facing steps				
		2	18x10			360x		Square feet of Catch stone				
		2	18x10			360x		flooring laid in channel				
		2	18x10			360x		after watering and well				
		2	18x10			360x		hemming the floor	45			
		2	18x10			360x		up-lifting				
		2	18x10			360x		Some some of up-lifting				
		2	18x10			360x		Double				
		2	18x10			360x		Square feet of up-lifting				
		2	18x10			360x		1/2 thick on a base of				
		2	18x10			360x		3 inch concrete mixed in channel	25			
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				
		2	18x10			360x		End some				
		2	18x10			360x		Square feet of flooring				
		2	18x10			360x		with Catch stone 18x10 and	10			
		2	18x10			360x		limited with cement				

P.W.D.

Cannanore Division Office
665076
11/11/11

6000
6000
6000
6000

6000
6000
6000
6000

Estimate for Catch stone flooring

to the European Regimental
Apothecaries quarter Cannanore

Estimate for Catch stone flooring
of asphalt to the
European Regimental Apothecaries
quarter Cannanore

Amount of Rupees 1450

4. 152 March/11 J.B. 375

Specification to accompany estimate for
Catch stone flooring to the European Regimental
Apothecaries quarter Cannanore

Amount of estimate Rupees 1450

The floor of the main building which at
present is chunan and which is always re-
quiring repairs to be of Catch stone laid in
chunan the old floor being removed

The ground to be well watered and rammed
before laying the new floor

The Catch stone then to be laid in chunan
and joints carefully pointed with fine chunan
The stones are to be laid according to size so
that the same size stones are in the same
line thus giving the floor an even and
regular appearance

The rooms detailed in the estimate
to be of asphalt $\frac{3}{4}$ inch thick poured on
three inches latelite concrete carefully
laid and rammed. The latelite concrete
to be made in this way viz. take picked
small latelite stones or pebbles and mix
with chunan and sand in proportion
5 stone, 3 sand and 2 chunan. The
materials to be mixed dry at first, after-
wards as much water as will just cause it
to bind and the whole thoroughly mixed, and

L. P. 10018

when put into the work to be well beaten with
heavy beaters. The edges of any previous
days work begins so as to have proper
joinings made when the whole is thoroughly
dry the asphalt to be poured on hot
in the usual way in sections

The cook rooms to be floored with
Cuddapah slate of which there is some
little quantity available in store without
charge. The rate has been increased
to 10 Rs per square owing to the small
quantity ^{work} and also as the slab is particularly
hard and requires much labour to cut
square. The joints will also be carefully
filled in with Portland cement and be
brought flush with the surface in the
same way as in the E-Regt and R.A
Canteens

All the rubbish to be cleared away
on completion of the work

Canara S. Office
16th November 1875
Aldobm Lieut. R.E.
Assistant Engineer Mad.

Malabar S. Office
Camp. Lachavio
23rd November 1876
W.D. Kennedy
Lieut. Col.
Dist. Engineer, Malabar.

P.W.D.

Cannanore District Office No. 375

Imperial Military Original

Specification for Cutch stone flooring, asphaltting and flooring with Cuddapah slate to the European Regt. Hospital Apothecaries Quarters - Cannanore

Amount of the accompanying estimate - Rs. 1450

G.O. 152 dated 1/77 J.S. No. 375

No. 797 Forwarded to fully cover in the

remarks of Surgeon Major Hollen

Signed / J. Hunt Major

Cannanore 12th Feb 1877

Cannanore 12th February/77

From The Surgeon Major A.M.D. In Medical charge of the 48th Regt. and 6th B. Artillery

To The Officer Commanding 48th Regiment

Sir,

Agreeably to Memo No. 145 of the 9th February 1877. from Brigade Major in face of letter No. 67 of 8th February/77 from Assistant Engineer Malabar, I have the honor to state for your information that I do not consider "Asphalt" a suitable material for the flooring of the Apothecary's Quarters. it is not permanent frequently requires repairs from depressions made in it by the feet of tables, chairs, bed-cots &c. "Cutch Stones" or "Boarding" would be the least expensive in the end as either would be permanent seldom requiring repairs.

I have &c.
Signed / J. Hollen
Surgeon Major A.M.D.

169. ... Cannadore 13th Feb'y 1871.

Forwarded to the Assistant Engineer
for information with reference to his
Letter No. 67, dated the 8th Instant.

10/11/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000/1001/1002/1003/1004/1005/1006/1007/1008/1009/1010/1011/1012/1013/1014/1015/1016/1017/1018/1019/1020/1021/1022/1023/1024/1025/1026/1027/1028/1029/1030/1031/1032/1033/1034/1035/1036/1037/1038/1039/1040/1041/1042/1043/1044/1045/1046/1047/10

/By order/

1st
 2nd
 3rd
 4th
 5th
 6th
 7th
 8th
 9th
 10th
 11th
 12th
 13th
 14th
 15th
 16th
 17th
 18th
 19th
 20th
 21st
 22nd
 23rd
 24th
 25th
 26th
 27th
 28th
 29th
 30th
 31st
 32nd
 33rd
 34th
 35th
 36th
 37th
 38th
 39th
 40th
 41st
 42nd
 43rd
 44th
 45th
 46th
 47th
 48th
 49th
 50th
 51st
 52nd
 53rd
 54th
 55th
 56th
 57th
 58th
 59th
 60th
 61st
 62nd
 63rd
 64th
 65th
 66th
 67th
 68th
 69th
 70th
 71st
 72nd
 73rd
 74th
 75th
 76th
 77th
 78th
 79th
 80th
 81st
 82nd
 83rd
 84th
 85th
 86th
 87th
 88th
 89th
 90th
 91st
 92nd
 93rd
 94th
 95th
 96th
 97th
 98th
 99th
 100th
 101st
 102nd
 103rd
 104th
 105th
 106th
 107th
 108th
 109th
 110th
 111th
 112th
 113th
 114th
 115th
 116th
 117th
 118th
 119th
 120th
 121st
 122nd
 123rd
 124th
 125th
 126th
 127th
 128th
 129th
 130th
 131st
 132nd
 133rd
 134th
 135th
 136th
 137th
 138th
 139th
 140th
 141st
 142nd
 143rd
 144th
 145th
 146th
 147th
 148th
 149th
 150th
 151st
 152nd
 153rd
 154th
 155th
 156th
 157th
 158th
 159th
 160th
 161st
 162nd
 163rd
 164th
 165th
 166th
 167th
 168th
 169th
 170th
 171st
 172nd
 173rd
 174th
 175th
 176th
 177th
 178th
 179th
 180th
 181st
 182nd
 183rd
 184th
 185th
 186th
 187th
 188th
 189th
 190th
 191st
 192nd
 193rd
 194th
 195th
 196th
 197th
 198th
 199th
 200th
 201st
 202nd
 203rd
 204th
 205th
 206th
 207th
 208th
 209th
 210th
 211st
 212nd
 213rd
 214th
 215th
 216th
 217th
 218th
 219th
 220th
 221st
 222nd
 223rd
 224th
 225th
 226th
 227th
 228th
 229th
 230th
 231st
 232nd
 233rd
 234th
 235th
 236th
 237th
 238th
 239th
 240th
 241st
 242nd
 243rd
 244th
 245th
 246th
 247th
 248th
 249th
 250th
 251st
 252nd
 253rd
 254th
 255th
 256th
 257th
 258th
 259th
 260th
 261st
 262nd
 263rd
 264th
 265th
 266th
 267th
 268th
 269th
 270th
 271st
 272nd
 273rd
 274th
 275th
 276th
 277th
 278th
 279th
 280th
 281st
 282nd
 283rd
 284th
 285th
 286th
 287th
 288th
 289th
 290th
 291st
 292nd
 293rd
 294th
 295th
 296th
 297th
 298th
 299th
 300th
 301st
 302nd
 303rd
 304th
 305th
 306th
 307th
 308th
 309th
 310th
 311st
 312nd
 313rd
 314th
 315th
 316th
 317th
 318th
 319th
 320th
 321st
 322nd
 323rd
 324th
 325th
 326th
 327th
 328th
 329th
 330th
 331st
 332nd
 333rd
 334th
 335th
 336th
 337th
 338th
 339th
 340th
 341st
 342nd
 343rd
 344th
 345th
 346th
 347th
 348th
 349th
 350th
 351st
 352nd
 353rd
 354th
 355th
 356th
 357th
 358th
 359th
 360th
 361st
 362nd
 363rd
 364th
 365th
 366th
 367th
 368th
 369th
 370th
 371st
 372nd
 373rd
 374th
 375th
 376th
 377th
 378th
 379th
 380th
 381st
 382nd
 383rd
 384th
 385th
 386th
 387th
 388th
 389th
 390th
 391st
 392nd
 393rd
 394th
 395th
 396th
 397th
 398th
 399th
 400th
 401st
 402nd
 403rd
 404th
 405th
 406th
 407th
 408th
 409th
 410th
 411st
 412nd
 413rd
 414th
 415th
 416th
 417th
 418th
 419th
 420th
 421st
 422nd
 423rd
 424th
 425th
 426th
 427th
 428th
 429th
 430th
 431st
 432nd
 433rd
 434th
 435th
 436th
 437th
 438th
 439th
 440th
 441st
 442nd
 443rd
 444th
 445th
 446th
 447th
 448th
 449th
 450th
 451st
 452nd
 453rd
 454th
 455th
 456th
 457th
 458th
 459th
 460th
 461st
 462nd
 463rd
 464th
 465th
 466th
 467th

True Copies

(Signed) A. C. Dobson Secy. R.C.

Assistant Engineer

Malabar

True Copies

Rich K.

District Engineer, Malabar

[Handwritten signature]



P.W.D.
1857
No 2205

Copy of letter from
the Surgeon Major
of H. M. 48th Regt
regarding the objection
to asphaltting the Apo.
-theary's Quarters

See a letter from the
Distt. Engineer, Malabar
to the Chief Engineer
G. P. W. Madras
No 224 of 22nd Feb 1877.

4-6-15: March 77 J.B.D. 375

Malabar District Engineer's Office
No 224 Calicut 22nd February 1877.

The District Engineer
Malabar

To The Chief Engineer
D. P. W. Madras

Reference No 106 of 30th January 1877.

With reference to above I have the
honor to inform you that I proposed
to Lieutenant Dobson to submit an
estimate for asphaltting the floor of the
Apotheary's Quarters at Cannanore.
but by the accompanying letter from
the Surgeon Major in charge of H. M.
48th Regiment you will see that, that
mode of flooring is objected to, I do
not myself agree with the opinion
therein expressed, as I have some as-
phalte flooring in a Bungalow of my
own which has been down for 11 years
without shewing either the smallest dent,
or having required any repair, although

it was laid without any concrete below,
but with merely clay well rammed
down and a slight layer of sand over
it as a foundation. However as the
Medical Officer objects I beg to resub-
mit the former estimate.

I have the honor to be
Sir

Your most obedt. Servant

W. H. K. K. K. St. Coll
District Engineer Malabar

[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side of the page.]

No 2820 of 3rd Sep^r 1868.

P.W.D.
1 11577
No 2205

estimate for asphalt
and the floor of the
the carriage quarters
at Cannanore.

Costed 22nd
Sept - 77th } 28th Nov 77
Received
Per: H. S.
1109224.

The District Engineer
to
The Chief Engineer
P.W.D.
Malabar

From

No 201

Malabar Distt. Eng's Office
Calicut 24th January 1877

From

The District Engineer,
Malabar.

To

The Chief Engineer,
P.W.D.
Madras.

Sir,

Reference Memo: No 16 T dated
3rd January 1877.

The original cost of the Apothecary's
quarters of the European Regiment at
Cannanore was Rs. 8372.

2. With regard to the provision of
"Cuteh stone flooring" in the estimate re-
turned with your Memo., I have the honor
to state that the Superintending Engineer
of the late 7th Division, in his letter re-
corded with G. O. No 2820 of 3rd September
1868, reported that granite flooring of
the Infantry Barracks at Cannanore
has been long complained of by the Military
Authorities, from the fact of its absorbing
moisture from the atmosphere during
the monsoon; it was therefore assumed
that

375 B-

Can 12.7.77

that it would not be approved any more
for a dwelling house.

3.

With reference to the granite
stones removed from the men's Barracks,
I beg to state that most of them were
used for the condemned laterite flooring
of the verandahs of the Barracks, alluded
to in Lf. O. quoted in para. 2 above, and
the balance have been used for other works,
leaving none of good quality in hand. I
therefore beg ~~that~~, before revising the
Estimate, ^{that} you will inform me as to
what description of flooring should
be provided; and I may add that
Cutch stone is thought very highly of
for dwelling houses.

I have the honor to be
Sir,

Your most obt. Servant

W. B. Neumeier, Lt. Colonel
District Engineer, Malabar

No 1050 J.

W. B. Neumeier.

Letter No 207 dated

24 Jan'y 1877

The Suptg Engr. letter quoted by the
D. E. reported the flooring
in question as unfit
for inner rooms, but
suitable for the outer
verandahs. I saw the
work at a point that
abandoned moisture
and laid the granite
flooring as per granite
flag fit for use. I remain
the D. E. will resubmit
the Estimate reporting
that no other durable flooring
can be laid at a cheaper
rate than that provided
for in the Estimate.

24th Jan'y 1877.

W. B. Neumeier
29/1/77

Yes - I do not know whether there are funds until next Official year. -

Signed B & C. 7-12-76

studies that the original
coat of the Spentary's
master of the European
Reinhold's manuscript
was No 892 --

375 A.

Am 12. 3. 77

*Proceedings of the Madras Government, Military Department,
21st December 1876.*

Accommodation and Quarters—Sub Medical Department.

Read the following letter :—

No. 475. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department; dated Fort St. George, 2nd December 1876, No. 8396.

Enclosures 3.

Amounting to Rupees 1,450 for reflooring the quarters and out-houses occupied by the Apothecaries of the European Infantry regiment at Cannanore.

It is reported that the existing flooring is very much worn and that the medical subordinates suffer much discomfort in consequence, and the Officer Commanding Malabar and Canara recommends that early sanction may be accorded for the improvements being carried out at once.

The Commander-in-Chief having approved the approximate estimate marginally noted, I am directed by His Excellency to submit them for the consideration and orders of Government.

2. If approved by Government, it is requested that the papers may be forwarded to the Department Public Works for disposal.

No. 476. ORDER THEREON, 21st December 1876, No. 6675.

Approved.

(True Extract.)

J. Michael

Colonel,

Secretary to Government.

To the Public Works Department, with three enclosures,
with note by His Grace the Governor. *and to the Quartermaster-General.*

By Chas. W. T. d/3. Jan'y 1877

*3rd ed. returned with letters

Case 12.3.77

2.

No 884

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

Read the following :—

No in the only Dept (H.E. Hobbs 75 of 21 Dec 76)
From

The Dist. Engrs. Malabar (H.E. No. 201 of 24th June 1877)

— Dr. A. J. Dr. (no 224 - 22³ Feb -)

The Estimate amounting to Rs 1450 is sanctioned; and a transfer to the extent required made from the appropriation for the Gymnasium at Bangalore, the proposed surrender of which the Govt. of India have declined to accept.

This sanction is
registered as
Imperial No 148 W.
of 1876-77 -

H. Melcher. ✓
 Milor. ^{Br. Dulge} Dept. ✓
 R. P. W. A. ✓

R. P. H. A.
 A. T. P. Despu 23-3-77

1392
1393

Colt. of 1877 Madras

PUBLIC WORKS.

To The District Engineer Malabar

Dated

Issued

Recd.

Encl.

G. O. 15th March 1877, No. 884

Nos. 375-376

European Regimental
Apothecary's quarters
at Cananore, Malabar
or — The estimate of
Rs 1450 for flooring &c
the —, sanctioned and
funds provided by
transfer.

Buttress