

# MADRAS RECORD OFFICE.

Government of Madras.

*Marine* DEPARTMENT.

G.O. No.

283

Press  
Mis.

Dated

24. 7.

18 58

Not to be folded or roughly handled

---

*Fort Saint George, Marine Consultation, 27th July 1858.*

---

No. 7. MINUTES OF CONSULTATION in the Public Works Department, (Marine,) under date the 15th July 1858, No. 1370.

(*Vide* Diary Public Works Consultation, 20th July 1858, Nos. 24 & 25.)

*Referring, for consideration, a letter from the Officiating Chief Engineer with a Plan and Estimate for the construction of Quarters for the accommodation of the Lascars attached to the Light House at Mangalore, the latter amounting to Rupees 630.)*

---

No. 8. ORDER THEREON, No. 283 ; dated 24th July 1858.

Government approve the Plan for the construction of Quarters for the accommodation of the Lascars attached to the Light House at Mangalore in the Canara District ; and direct that the necessary orders be issued in the Public Works Department regarding the Estimates and for the immediate execution of the Work.

(Signed) T. PYCROFT,  
*Chief Secretary.*

PUBLIC WORKS DEPARTMENT.

Marine.

No. 1370.

*Extract from the Minutes of Consultation under date the 15th July 1858.*

Read the following letter from Major E. LAWFORD, Officiating Chief Engineer; to W. H. BAYLEY, Esq., Acting Secretary to Government, dated 3rd July 1858, No. 1655.

SIR,

1 Letter from Marine Board No. 2547,  
dated 24th June 1858.  
1 Abstract Estimate.  
1 Plan.

I have the honor to forward a Plan and Estimate for the construction of quarters for the accommodation of the Lascars attached to the Light House at Mangalore in the Canara District, prepared by the Engineer Department, and received under cover of the accompanying letter from the Marine Board.

2. In that letter the necessity of the work is fully explained, and I have therefore only to add my recommendation that the estimate amounting to Rupees (630) six hundred and thirty, may be sanctioned for immediate execution.

Letter from J. J. FRANKLIN, Esq., Secretary Marine Board; to Colonel C. E. FABER, Chief Engineer, dated 24th June 1858, No. 2547.

SIR,

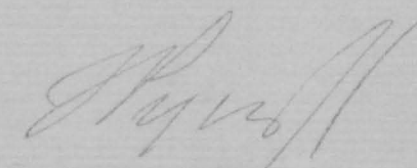
I have the honor by desire of the Marine Board to inform you, that in consequence of the neglect of the Lascars in their attendance on the Light exhibited at Mangalore, it was found necessary to punish them, but in reporting the circumstance, the Collector of Canara pointed out that there was no accommodation for the men at the Light House which was a mere column.

Rupees 630.

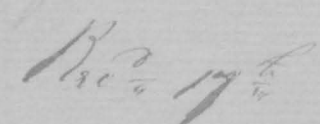
That Officer was therefore requested to submit an estimate for the erection of quarters for them, which he has now done, accompanied by a Plan of the proposed building. Both are submitted to you with the Board's approval, and they will feel obliged by your putting the work in hand as early as convenient.

Referred to the Marine Department for consideration.

(A true Extract.)

  
Chief Secretary.

To the Marine Department.



all. 25 to 30 - 50 - 100 - 200 - 400 - 800 - 1600 - 3200 - 6400 - 12800 - 25600 - 51200 - 102400 - 204800 - 409600 - 819200 - 1638400 - 3276800 - 6553600 - 13107200 - 26214400 - 52428800 - 104857600 - 209715200 - 419430400 - 838860800 - 1677721600 - 3355443200 - 6710886400 - 13421772800 - 26843545600 - 53687091200 - 107374182400 - 214748364800 - 429496729600 - 858993459200 - 1717986918400 - 3435973836800 - 6871947673600 - 13743895347200 - 27487790694400 - 54975581388800 - 109951162777600 - 219902325555200 - 439804651110400 - 879609302220800 - 1759218604441600 - 3518437208883200 - 7036874417766400 - 14073748835532800 - 28147497671065600 - 56294995342131200 - 112589990684262400 - 225179981368524800 - 450359962737049600 - 900719925474099200 - 1801439850948198400 - 3602879701896396800 - 7205759403792793600 - 14411518807585587200 - 28823037615171174400 - 57646075230342348800 - 115292150460684697600 - 230584300921369395200 - 461168601842738790400 - 922337203685477580800 - 1844674407370955161600 - 3689348814741910323200 - 7378697629483820646400 - 14757395258967641292800 - 29514790517935282585600 - 59029581035870565171200 - 118059162071741130342400 - 236118324143482260684800 - 472236648286964521369600 - 944473296573929042739200 - 1888946593147858085478400 - 3777893186295716170956800 - 7555786372591432341913600 - 15111572745182864683827200 - 30223145490365729367654400 - 60446290980731458735308800 - 120892581961462917470617600 - 241785163922925834941235200 - 483570327845851669882470400 - 967140655691703339764940800 - 1934281311383406679529881600 - 3868562622766813359059763200 - 7737125245533626718119526400 - 15474250491067253436239052800 - 30948500982134506872478105600 - 61897001964269013744956211200 - 123794003928538027489912422400 - 247588007857076054979824844800 - 495176015714152109959649689600 - 990352031428304219919299379200 - 1980704062856608439838598758400 - 3961408125713216879677197516800 - 7922816251426433759354395033600 - 15845632502852867518708790067200 - 31691265005705735037417580134400 - 63382530011411470074835160268800 - 126765060022822940149670320537600 - 253530120045645880299340641075200 - 507060240091291760598681282150400 - 1014120480182583521197362564300800 - 2028240960365167042394725128601600 - 4056481920730334084789450257203200 - 8112963841460668169578900514406400 - 16225927682921336339157801028812800 - 32451855365842672678315602057625600 - 64903710731685345356631204115251200 - 129807421463370690713262408230502400 - 259614842926741381426524816461004800 - 519229685853482762853049632922009600 - 1038459371706965525706099265844019200 - 2076918743413931051412198531688038400 - 4153837486827862102824397063376076800 - 8307674973655724205648794126752153600 - 16615349947311448411297588253504307200 - 33230699894622896822595176507008614400 - 66461399789245793645190353014017228800 - 132922799578491587290380706028034457600 - 265845599156983174580761412056068915200 - 531691198313966349161522824112137830400 - 1063382396627932698323045648224275660800 - 2126764793255865396646091296448551321600 - 4253529586511730793292182592897102643200 - 8507059173023461586584365185794205286400 - 17014118346046923173168730371588410572800 - 34028236692093846346337460743176821145600 - 68056473384187692692674921486353642291200 - 136112946768375385385349842972707284582400 - 272225893536750770770699685945414569164800 - 544451787073501541541399371890829138329600 - 1088903574147003083082798743781658276659200 - 2177807148294006166165597487563316553318400 - 4355614296588012332331194975126633106636800 - 8711228593176024664662389950253266213273600 - 17422457186352049329324779900506532426547200 - 34844914372704098658649559801013064853094400 - 69689828745408197317299119602026129706188800 - 139379657490816394634598239204052259412377600 - 278759314981632789269196478408104518824755200 - 557518629963265578538392956816209037649510400 - 1115037259926531157076785913632418075299020800 - 2230074519853062314153571827264836150598041600 - 4460149039706124628307143654529672301196083200 - 8920298079412249256614287309059344602392166400 - 17840596158824498513228574618118689204784332800 - 35681192317648997026457149236237378409568665600 - 71362384635297994052914298472474756819137331200 - 142724769270595988105828596944949513638274662400 - 285449538541191976211657193889899027276549324800 - 570899077082383952423314387779798054553098649600 - 1141798154164767904846628775559596109106197299200 - 2283596308329535809693257551119192218212394598400 - 4567192616659071619386515102238384436424789196800 - 9134385233318143238773030204476768872849578393600 - 18268770466636286477546060408953537745699156787200 - 36537540933272572955092120817907075491398313574400 - 73075081866545145910184241635814150982796627148800 - 146150163733090291820368483271628301965593254297600 - 292300327466180583640736966543256603931186508595200 - 584600654932361167281473933086513207862373017190400 - 1169201309864722334562947866173026415724746034380800 - 2338402619729444669125895732346052831449492068761600 - 4676805239458889338251791464692105662898984137523200 - 9353610478917778676503582929384211325797968275046400 - 18707220957835557353007165858768422651595936550092800 - 37414441915671114706014331717536845303191873100185600 - 74828883831342229412028663435073690606383746200371200 - 149657767662684458824057326870147381212767492400742400 - 299315535325368917648114653740294762425534984801484800 - 598631070650737835296229307480589524851069969602969600 - 1197262141301475670592458614961179049702139939205939200 - 2394524282602951341184917229922358099404279878411878400 - 4789048565205902682369834459844716198808559756823756800 - 9578097130411805364739668919689432397617119513647513600 - 19156194260823610729479337839378864795234239027295027200 - 38312388521647221458958675678757729590468478054590054400 - 76624777043294442917917351357515459180936956109180108800 - 153249554086588885835834702715030918361873912218360217600 - 306499108173177771671669405430061836723747824436720435200 - 612998216346355543343338810860123673447495648873440870400 - 1225996432692711086686677621720247346894991297746881740800 - 2451992865385422173373355243440494693789982595493763481600 - 4903985730770844346746710486880989387579965190987526963200 - 9807971461541688693493420973761978775159930381975053926400 - 19615942923083377386986841947523957550319860763950107852800 - 39231885846166754773973683895047915100639721527900215705600 - 78463771692333509547947367790095830201279443055800431411200 - 156927543384667019095894735580191660402558886111600862822400 - 313855086769334038191789471160383320805117772223201725444800 - 627710173538668076383578942320766641610235544446403450889600 - 1255420347077336152767157884641533283220471088892806901779200 - 2510840694154672305534315769283066566440942177785613803558400 - 5021681388309344611068631538566133132881884355571227607116800 - 10043362776618689222137263077132266265763768711142455214233600 - 20086725553237378444274526154264532531527537422284910428467200 - 40173451106474756888549052308529065063055074844569820856934400 - 80346902212949513777098104617058130126110149689139641713868800 - 160693804425899027554196209234116260252220299378279283427737600 - 321387608851798055108392418468232520504440598756558566855475200 - 642775217703596110216784836936465041008881197513117133710950400 - 1285550435407192220433569673872930082017762395026234267421900800 - 2571100870814384440867139347745860164035524790052468534843801600 - 5142201741628768881734278695491720328071049580104937069687603200 - 10284403483257537763468557390983440656142099160209874139375206400 - 20568806966515075526937114781966881312284198320419748278750412800 - 41137613933030151053874229563933762624568396640839496557500825600 - 82275227866060302107748459127867525249136793281678993115001651200 - 164550455732120604215496918255735050498273586563357986230003302400 - 329100911464241208430993836511470100996547173126715972460006604800 - 658201822928482416861987673022940201993094346253431944920013209600 - 1316403645856964833723975346045880403986188692506863889840026419200 - 2632807291713929667447950692091760807972377385013727779680052838400 - 5265614583427859334895901384183521615944754770027455559360105676800 - 10531229166855718669791802768367043231889509540054911118720211353600 - 21062458333711437339583605536734086463779019080109822237440422707200 - 42124916667422874679167211073468172927558038160219644474880845414400 - 84249833334845749358334422146936345855116076320439288949761690828800 - 168499666669691498716668844293872691710232152640878577899523381657600 - 336999333339382997433337688587745383420464305281757155799046763315200 - 673998666678765994866675377175490766840928610563514311598093526630400 - 1347997333357531989733350754350981533681857221127028623196187053260800 - 2695994666715063979466701508701963067363714442254057246392374106521600 - 5391989333430127958933403017403926134727428884508114492784748213043200 - 10783978666860255917866806034807852269454857769016228985569496426086400 - 21567957333720511835733612069615704538909715538032457971138992852172800 - 43135914667441023671467224139231409077819431076064915942277985704345600 - 86271829334882047342934448278462818155638862152129831884555971408691200 - 172543658669764094685868896556925636311277724304259663769111942817382400 - 345087317339528189371737793113851272622555448608519327538223885634764800 - 690174634679056378743475586227702545245110897217038655076447771269529600 - 1380349269358112757486951172455405090490221794434077310152895542539059200 - 2760698538716225514973902344910810180980443588868154620305791085078118400 - 5521397077432451029947804689821620361960887177736309240611582170156236800 - 11042794154864902059895609379643240723921774355472618481223164340312473600 - 22085588309729804119791218759286481447843548710945236962446328680624947200 - 44171176619459608239582437518572962895687097421890473924892657361249894400 - 88342353238919216479164875037145925791374194843780947849785314722499788800 - 176684706477838432958329750074291851582748389687561895699570629444999577600 - 353369412955676865916659500148583703165496779375123791399141258889999155200 - 706738825911353731833319000297167406330993558750247582798282517779998310400 - 1413477651822707463666638000594334812661987117500495165596565035559996620800 - 2826955303645414927333276001188669625323974235000990331193130071119993241600 - 5653910607290829854666552002377339250647948470001980662386260142239986483200 - 11307821214581659709333104004754678501295896940003961324772520284479972966400 - 22615642429163319418666208009509357002591793880007922649545040568959945932800 - 45231284858326638837332416019018714005183587760015845299090081137919891865600 - 90462569716653277674664832038037428010367175520031690598180162275839783731200 - 180925139433306555349329664076074856020734351040063381196360324551679567462400 - 361850278866613110698659328152149712041468702080126762392720649103359134924800 - 723700557733226221397318656304299424082937404160253524785441298206718269849600 - 1447401115466452442794637312608598848165874808320507049570882596413436539699200 - 2894802230932904885589274625217197696331749616641014099141765192826873079398400 - 5789604461865809771178549250434395392663499233282028198283530385653746158796800 - 11579208923731619542357098500868790785326998466564056396567060771307492317593600 - 23158417847463239084714197001737581570653996933128112793134121542614984635187200 - 46316835694926478169428394003475163141307993866256225586268243085229969270374400 - 92633671389852956338856788006950326282615987732512451172536486170459938540748800 - 185267342779705912677713576013900652565231975465024902345072972340919877081497600 - 370534685559411825355427152027801305130463950930049804690145944681839754162995200 - 741069371118823650710854304055602610260927901860099609380291889363679508325990400 - 1482138742237647301421708608111205220521855803720199218760583778727359016651980800 - 2964277484475294602843417216222410441043711607440398437521167557454718033303961600 - 5928554968950589205686834432444820882087423214880796875042335114909436066607923200 - 11857109937901178411373668864889641764174846429761593750084670229818872133215846400 - 23714219875802356822747337729779283528349692859523187500169340459637744266431692800 - 47428439751604713645494675459558567056699385719046375000338680919275488532863385600 - 94856879503209427290989350919117134113398771438092750000677361838550977065726771200 - 189713759006418854581978701838234268226797542876185500001354723677101954131453542400 - 379427518012837709163957403676468536453595085752371000002709447354203908262907084800 - 758855036025675418327