583

Fort St. George 1st January 1802.

Diary

Received the following letters.

Josiah Webbe Esqr.

Chief Secretary to Government.

Sir,

I am much concerned to have occasion to report to you for the information of the Right Honorable Lord Clive Governor in Council, that Lieutenant Skinner of the 1st Regiment Native Cavalry died on board this Ship on the night of the 4th Instant, quite exhausted by the dysentery with which he had been afflicted.

Hitherto we have experienced a tedious passage, and have been much delayed by the many Transport — She is so crank that she cannot carry sails, and falls so much to leeward that the Commodore is too frequently compelled to bear down to her, and as she sails better on the one side than the other, Her Captain (Perry mose) supposes that the water Casks in the lower tier have leaked on the other. Captain Adams is of opinion that we should put into Penang, the nearest Port,

to

Fort St. George 1st January 1802.

30th

to put her to rights before we enter the Straits. As soon as we drop anchor I shall order a Committee to inspect the state of the Casks that have leaked, and shall forward the proceedings to the Military Board.

I embrace the opportunity of writing by Captain Adam, who is about to join Company, and am much pleased in having it in my power to acquaint you that the Troops are in high health and spirits.

Prince of Wales's Island. I have the honor to be &c. &c. &c.

December 14th 1801 (Signed) James Oliver

Colonel

True Bredon off the Andamans

Latitude 11°. 30. N.

Longitude 92°. 16'. E. November 12th 1801.

We fell in with admiral Rainier yesterday, and he comes in to Penang.

Josiah Webbe Esqr.

Chief Secretary to Government

Sir,

From Dr. Dr.

Despts

I have the honor to acquaint you for

585

Fort St. George — January 1802.

No. 1.

Reports the arrival of the Convoy at Pulo Penang and transmits various papers connected with the State of the Ships and of the provisions & Stores having purchased at the Pesky of salt fish.

2

The information of the Right Honorable Lord Clive, — Governor in Council that the convoy put in here on the 8th Instant and is now ready to prosecute the Voyage, the Mary and Asia Transports were so crank for want of Ballast and Stiles so very badly, that they were frequently taken in tow by the True Briton and Princess Charlotte, — these Transports are extreme bad sailers, and have retarded us much, and their Commanders were often severely reprimanded by Captain Clarke for inattention to his signals and other neglects. —

I now forward Copy of a letter No 1 on the subject of the Mary from Captain Adams to Captain Clarke — Proceedings of a Committee No 2 of which the master attendant of this place was President, and the first Officers of the True Briton and Princess Charlottee were members — Proceedings of a Committee No 3 to inspect the — state of the water Casks, and Proceeding of a Committee No 4 to examine and report the state of salt fish, shipped at Madras for the use of the Troops, which was

Fort St. George. January 1802

30th

was so packed that I was under the necessity of ordering it to be thrown over board agreeably to their recommendation —

I have purchased and laid in a Stock of fish to supply the Native Troops for twenty days, which I hope will meet with approbation, and as I have confined myself to the least probable number, the remainder of the Voyage is likely to be completed in, that His Lordship in Council will be pleased to order. The charge to be passed in my accounts —

Admiral Rainier with the Arrogant and Victorious arrived here on the 13th —

I have the honor to be &c &c

Prince of Wales Island December 14th 1801

(Signed) James Oliver Colonel

To Captain W. S. Clarke Commanding Honble Company's Ship True Briton

Sir,

I think it my duty to state to

587 Fort St George 30th January 1802.

3

your my opinion as to the steps proper to be taken about the Ships Mary, before I part Company with the convoy bound to the Moluccas, in His Majesty's Ship La Sybille under my Command, of which Convoy you will then have the immediate Charge, I am more particularly induced to offer my opinion on this Subject as I have received a Letter from Colonel Oliver recommending her to my particular attention —

1st The Mary is so excessively cranke, that she cannot carry a proper proportion of sail when it blows at all fresh; she will therefore detain the convoy hereafter beyond Calculation / as she obviously does at present / unless some Method is taken to bring her down in the water sufficiently to carry sail —

2ndly For the same reason she may be liable to much individual danger, in the intricate navigation which you have to look forward to should she be placed in any precarious situation, by shift of wind or otherwise —

3rdly The Commander has given me

to

Fort St George. January 1800

30th

to understand that he is apprehensive much of the water put on board for the Troops has leaked out owing to the badness of the Casks—

I have therefore most strongly to recommend that you put into Prince of Wales's Island in order to haul out the many properly, and fill up her water, should it have leaked out, as the doing so hereafter may be the cause of much detention to the Convoy, and of course much detriment to the public service, and the former in my mind cannot be too soon accomplished—

I have only to add that were I to proceed with the Convoy, I should undoubtedly follow what I recommend to you in this letter, and were it my Province, I should direct you to do so—

I remain &c. &c.

His Majesty's Ship
La Sybille

(Signed) Dalt Adam

At Sea 31st October 1800.

(a true Copy)
(Signed) J. Oliver
(A true Copy)

589 Fort St. George 9th January 1802.

To W. S. Clarke Esqr.

Commander of the H. C. Ships

True Briton

Sir,

Agreeable to directions we have been on board the Transports Ships Asia and Mary, and it is our opinion that the Asia having 35 Tons of Ballast either of Rice or stones with Sea water, will be sufficient, and the Mary taking in Fifty Tons of Iron Kentledge and 20 Tons of Stones with Sea water, she will be in good condition for to proceed to Sea—

We have the honor to be &c &c

Prince of Wales's Harbour 10th December 1801.

(Signed) John Baird
D. McLeod
W. B. Wyse

A True Copy
(Signed) James Oliver

Proceedings of a Committee held by order of Colonel James Olivers for inspecting the State of water casks

550

Fort S. George. January 1802.

30th

Casks shipped in the Mary and Asia Transports for the use of the Troops on Board—

Captain Andrew Mc Pherson - President
Lieutenant and M.B Duggan
Lieutenant Stewart } members.

The Committee having inspected sixty six Casks on board the Mary, and thirty three on board the Asia Transport, are of opinion that seven Casks out of those inspected in the mary Transport and one out of those in the Asia Transport are unserviceable — The Committee could not examine the remainder of the Casks in the Transports without materially interrupting the laying in a fresh supply of water for continuing the voyages, but as the Casks inspected were taken indiscriminately in both Transports, out of the holds, the Committee are apprehensive that a proportion of those not examined is unserviceable

Pulo Penang
Harbour
December the 10th 1801

[Signed] Andrew Macpherson Capt.
" T. H. Duggan Lieut. & Brigade major
" Franc. P. Stewart Lieutenant
& Assistant

561

Fort St. George 30th January 1802.

Proceedings of a Committee held by order of Colonel James Oliver for inspecting the state of Salt Fish shipped in the Mary and Asia Transports for the use of the Troops on Board —

Captain Andrew Macpherson — President
Lieutenant and M.F.B. Duggan
Lieutenant Stewart } members

The Committee having inspected the Salt Fish, on board the Mary and Asia Transports for the use of the Troops, find in the Mary and four bundles of Salt Fish in the Asia Transport being the intire of the original Stock not consumed by the Troops, are quite damaged; and from their putrid state the Committee has considered it advisable to throw them over Board, for fear of their creating infection —

(Signed) Andrew Macpherson
Capt. & President

Pulo Penang Harbour
December the 14th 1801.

F. F. Duggan
Lieut. & Major of Brigade

Frans. P. Stewart
Lieutenant

592

Fort S. George 4 January 1812.

To George Buchan Esqre

Secretary to Government

Sir,

From the officer commanding a field Detachment in the Southern Provinces states that it is not his intention to make any change on the arrangement the Collector of Pondycherry had made for the promulgation of the Original Proclamation in the Dindigul Districts - Reports that he will correspond with the Commanders of the Ships detained to convey the Prisoners for the Island of Ceylon

I had this morning the honor to receive your letter of the 13th Instant

2d

Having in my letter of the 23d of December reported to Government my intention to change some parts of the Proclamation, I judged it to be necessary to state the causes of the promulgation of that Proclamation in the original form on the Provinces of Dindigul, in my report of the 3d of February, but it is not my intention to make any change in the arrangement Mr. Hurdis has made; he informs me that the arms collected are destroyed under his personal inspection, which is perfectly satisfactory to me.

3d

I have received the orders of the Right Honorable the Governor in Council for the Transport of the Rebel Prisoners to the Moluccas Islands; and on the arrival of the Vessels taken up

593 Fort St. George 30th January 1802.

up for their accommodation, will endeavour to arrange with the Commander for this change in the destination of the Ships.

I have the honor to be &c. &c. &c.

Signed P. A. Agnew

Lieutenant Colonel Commanding

Camp near Pulicat

25th January 1802.

To George Buchan Esqre

Secretary to Government

Sir,

From Dr. Dr. reports that the detachment of the Malay Corps had embarked for Ceylon -

I have the honor to report for the information of the Right Honorable the Governor in Council, that the Detachment of the malay Corps lately serving under my Command embarked from Tonitory for Ceylon on the 17th Instant, on 22 Boats provided for their accommodation by the Collector of Ramnad

The Troops were furnished with Provisions for two days, and paid to the 31st of December inclusive - the Boats were selected and approved of by the officer Commanding the Corps

Fort St. George 29th January 1802

36

8

stated in your letter to have occurred in the supply of Medicines expected from this place, and I am directed to enclose for your information the extract of a report from the Medical Board on the subject, from which there appears to have been a misconception regarding the supposed transmission to this Presidency of an indent for medical supplies for the Garrison of Goa —

2 The Governor in Council desires me to acquaint you that in order to preserve regularity in the correspondence of Officers Commanding Stations under His Lordships authority, it is expedient that Copies of all communications of the nature stated in your letter to the Honorable the Governor in Council at Bombay, should be transmitted to His Lordship in Council. —

I have the honor to be
&c &c

Signed/ George Buchan
Sec.y to Govt.

Fort St. George
29th. January 1802.

To

596

Fort St. George 30th January 1802

relative to the allowances of the Travancore troops subsidized in the service of the Company, I am directed to request that you will state to the Honorable the Governor in Council the wish of His Lordship in Council to be informed of the practise which may have been observed in regard to the payment of those allowances by the Government of Bombay —

Fort St. George
29th January 1802

I have the honor to be &c &c
(signed) George Buchan
Secy to Government

To Colonel Sir Williams Clarke
Commanding at Goa

Sir.

To the Commandant at Goa — Enclosing an extract of the report from the Medical Board on the subject of a supply of medicines required for the use of the troops at Goa — Copies of all communications of the nature stated in his letter to Bombay to be transmitted to this Presidency —

Paras 1

The Right Honorable the Governor in Council having received a communication of yours letter to the Honorable the Governor in Council at Bombay on the subject of a supply of medicines required for the use of the troops at Goa, His Lordship in Council directed the Medical Board at this Presidency to explain the causes of the disappointment stated

597 Fort St. George 29th January 1802

36

8

stated in your letter to have occurred in the supply of Medicines expected from this place, and I am directed to enclose for your information the extract of a report from the Medical Board on the subject, from which there appears to have been a misconception regarding the supposed transmission to this Presidency of an indent for medical supplies for the Garrison of Goa —

2 The Governor in Council desires me to acquaint you that in order to preserve regularity in the correspondence of Officers Commanding Stations under His Lordship's authority, it is expedient that Copies of all communications of the nature stated in your letter to the Honorable the Governor in Council at Bombay, should be transmitted to His Lordship in Council —

I have the honor to be
Sir &c.

Fort St. George
29th. January 1802.

Signed by George Buchan
Sec. to Govt.

To

Fort S.t George 29.th January 1802.

36

To Lieutenant Colonel Agnew

Commanding the Forces in the

Southern Provinces

Sir,

To the officer commanding the forces in the Southern Provinces approving the orders issued by him for arresting the person of Mr. Hall and desiring that he may be sent to the Presidency should he be again secured.—

Paras. 1. I am directed to acknowledge the receipt of your letters of the 11.th and 13.th Instant, and to inform you that the Governor in Council approves the orders issued by you for arresting the person of Mr. Hall

2 If that person should be again secured His Lordship in Council desires that he may be sent to the Presidency.

I am &.ca &.ca

Fort S.t George
29.th January 1802.

Signed George Buchan
Secretary to Government.

To Lieutenant Colonel Brunton.

Military Auditor General.

Sir,

To the Military Auditor General. Letters of the 19.th 20.th and 25.th Instant acknowledged. The amounts and distribution of the Bills, Vouchers &.c. therein specified.

Para.1. I am directed by the Governor in Council to acknowledge the receipt of your Letters dated the 19.th 20.th and 25.th Instant.

His

Fort St. George. January 1802.

30th

2 His Lordship in Council has approved and ordered to be published the amended distribution of offreckonings for the year 1799 1800 prepared by you, and has directed a share of the offreckonings equivalent to that of a Captain of Infantry on the Invalid Establishment to be paid to Captain Lieutenant Brudnell.

3 The Governor in Council for the reasons stated in your letter deems that authority may be given for the payment of the difference between half batta and the allowance of offreckonings formerly paid to Captains of artillery to the officers entitled to receive that difference, agreeably to the order of the Court of Directors, for the past year.

4 You will be furnished hereafter with the determination of His Lordship in Council on the reference relative to the allowances of officers of His Majesty's Service who may be permitted to proceed to the Cape of Good Hope for the recovery of their health.

The

the year 1799 1800. has been approved and published an allowance equal to the share of a Captain of Infantry on the Invalid Establishment will be paid to Captain Brudenell Payment authorized of the difference between half batta and the allowance of offreckonings formerly paid to Captains of artillery to the officers entitled to receive that difference as Determination will hereafter be passed on the reference relative to the allowance of officers of his Majesty's service who may proceed to the Cape for the recovery of their health. He will authorize the payment to Lieutenant Thomas Sydenham of the sum computed to be due to the Estate of the late General Sydenham on account of offreckonings on the personal security of that officer. Extract of a minute by the Commander in chief enclosed and he is desired to authorize the payment of the additional expence that may be incurred on account of the recruiting service at Hyderabad - forwarding with it a letter from the Deputy adjutant General of

Fort St George 4 January 1803

of His Majesty's Troops and desiring that the subscriptions therein applied for be advanced to Lieutenant Thomas Bledsoe Hook — The Retrenchments from the accounts of the late Paymaster at Vellore returned with the decisions passed thereon —

5 ✓ The Governor in Council desires that you will authorize the payment of the shares of — Offreckonings computed to be due to the Estate of the late General Sydenham for the years 1800 and 1801 amounting to the sum of Pagodas 4746. N. 39 — and that this sum may be paid to Lieutenant — Thomas Sydenham on his giving the security of his personal bond, binding himself to be responsible if the actual amount of those shares should fall short of the computations stated in your letter —

6 ✓ I am directed to enclose the extract of a minute recorded by the Commander in Chief to — desire that authority may be given for defraying the additional expenses which it may be necessary to incur under the circumstances stated by the Commander in Chief on account of the Recruiting service at — Hydrabad —

7 ✓ I enclose the Extract of a letter from the Deputy adjutant General of His Majesty's troops and am directed by the Governor in Council to desire that

607 Fort St George 29th January 1802

30

that the advance of six months subsistence therein applied for to Lieutenants Wimbledon and Hook of His Majesty's Service may be authorized.

8 ✓ The Retrenchments from the accounts of the late Paymaster at Vellore submitted with your letter of the 15th Instant are herewith returned with the decision passed by the Governor in Council on the Charges.

I have the honor to be &c &c

Fort St George 29th January 1802

Signed George Buchan.
Secretary to Government.

To Lieutenant Colonel Brunton
Military Auditor General

Sir,

To the Military Auditor General transmitting extracts of a Minute by the Commander in Chief and informing that the recommendations therein stated having been adopted, he will issue the necessary orders accordingly approving the Statements of Off Allowances passed by him

I am directed by the Governor in Council to transmit to you for your information and guidance the enclosed extract of a Minute recorded by the Commander in Chief, and to inform you that the recommendations for discontinuing the Charges therein stated having been adopted

602

30th

Fort St. George. January 1802.

His Lordship in Council desires that the necessary orders may be immediately issued by you for that purpose—

His Lordship in Council directs me to express to you his entire approbation of the perspicuity and dispatch with which the preparation of the documents required in the letter of the Chief Secretary to Government dated the 16th November last for the purpose of enabling His Lordship in Council to receive the staff allowances of the army has been completed by you

I have the honor to be Sir.

Fort St. George
29th January 1802

Signed George Buchan
Secy. to Government

To Major General Smith,
Mr. Benjamin Roebuck
and
Captain Mark Wilks
Gentlemen

Fortwm Fort
Smith Major
Roebuck

I am directed to inform you—

that

Fort St. George 30th January 1802

11

Jt. 30.

Roebuck and Captain Marks - Withe - appointing them a Committee for the purpose of examining and reporting their opinion of a proposed improvement in the manufacture of Gun Powder - The Commander in Chief will communicate to them the nature of the intended experiment -

That the Right Honorable the Governor in Council has been pleased to appoint you to be a Committee for the purpose of examining and reporting your opinion upon the principles of a proposed improvement in the manufacture of Gun Powder at this Presidency -

2 The nature of the intended experiment will be communicated to you by the Commander in Chief, and His Lordship in Council desires that you will assemble at such time and place as shall be fixed by him for that purpose —

I have the honor to be &c.&c.&c.

Fort St. George
30th January 1802 -

Signed George Buchan
Secretary to Government.

Recieved and sent the following Letters entered in M.S.- Nos. 62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-

From Captains Flook — Forwards an Invoice and Bill of Lading of one Lack of Flints

From the Secretary at Bengal

— Shipped on the Calcutta Indiaman and consigned to Madras —

From

Fort St. George January 1802.

36

From the Secretary at Bombay —

✓ From Mr. Richards — Forwards for the Secretary to the Military Boards, a Packet from the Secretary to the Military Board of Bombay —

From the Senior officer Commanding the Subsidiary force at Hydrabad —

✓ From Lieutenant Colonel Halliburton — Encloses Copy of a requisition from the Resident at Hydrabad for an escort to Poonah which has marched —

From the Military Auditor General —

✓ From Lieutenant Colonel Brunton — Submits an application of Captain Hewitt Master in the Northern Division to visit the Presidency for the Period of one month from the time of his arrival at Madras —

From the Town Mayor

✓ From Captain Wilks — Encloses two letters with their enclosures from the Officer Commanding Pondicherry relative to the dispute between Mr. Mandeville and Mr. DaCosta — Mr. Mandeville has had every reasonable assistance afforded him —

From Ditto Ditto ✓

From Do. Do. — Forwards an application from Mr. Mandeville for his enlargement together with a Surgeon's Certificate —

Fort St. George. January 1802.

30th

From the Commandant at Arcot

From Colonel Pater Explaining the cause of the absence from the last Muster of 4 Commissioned Officers in the Service of the late Nabob

To the Chief Secretary at Fort William

To Mr Lumsden — acknowledges receipt of letters of 31st December 5th Ultimo and 2d December with their several copies of references — and expressing acknowledgement for the communication of these papers

To the Chief Secretary at Columbo

To Mr Arbuthnot — Forwarding Copy of a Letter from the Board of Trade, and requesting to be informed whether the supply of blue Cloth stated in his letter of the 28th Ultimo shall be forwarded to Columbo in addition to the Consignment of that article specified in the accompanying list

To the Military Board

To the Military Board — Informing them that the Regulating Officer of the Madras Militia has been instructed to collect and deliver at the arsenal, the arms which were issued to that Corps

To the Board of Trade

To the Board of Trade — The Governor

of

Fort S. George 30th January 1802.

of Ceylon has been requested to communicate his wishes in regard to the further supply of Blue Cloth in addition to the supply of that article specified in the list of consignments from England for the use of Ceylon, and directing them to forward these consignments by the first opportunity to Columbo.

To the Military Auditor General.

To Lieutenant Colonel Brunton - Enclosing Copy of a Letter from the Officer Commanding on Malabar and desiring that the Paymaster there may be authorized to pay the allowances of the Travancore Troops until their actual Dependence from the Company's Treasuries.

To the Sub Treasurer.

To Mr. Jones - Forwarding Copy of a General Order comprizing the distribution of the off. Reckoning Fund of the army for the years 1799/1800 and desiring that eight p.r Cent Bonds be issued for the amount of the respective shares.

To the Collector of Customs.

To Mr. Balfour - Enclosing Copy of a Letter from the Secretary to the Military Board and directing that the Camp Equipage on board the Barnaby

607

Fort St. George. January 1802.

30th

Burnaby may be landed at the Sea Gate. ✓

To the Commandant at Pronamallee.

To the Honorable Lieutenant Colonel

St. John. Enclosing Copy of a letter from the late Governor of Tranquebar and desiring him to report whether any grounds exist for the Complaint therein stated regarding the accomodation of the Danish prisoners of war confined at

✓ Pronamallee.

1st Received the following Letter.

To Mr. George Buchan

Secretary to the Government

Fort St. George

Sir.

From the Commercial Resident at Negapatam. Forwards an Order of Lieutenant Smith upon the Paymaster. Requesting the Allowance for the remainder of his passage money, advanced by the Commercial Resident

I have the honor to acknowledge the receipt of your letter of the 27th Instant just in time to depart with Lieutenant Smith, and now enclose that Gentlemans Order upon the Paymaster Thereby for the Amount of his Passage money, made over by me to the Right Honorable the Governor in Council, having already debited Fort St. George Presidency for the Same

paid Captain Moffatt.

It

608

Fort St. George. February 1802.

It would appear that the Order had been sent to the Paymaster of the Southern Dist. to pay the Passage money; Lieutenant Smith has never received it. I trust this mode of settlement will meet with the approbation of Government.

I have the honor to be &c. &c.

Signed George Barry

Commanding Resident

Order of Council

Military Department

1st February 1802.

Military auditor General

Read the Letter from the Resident at Nagore 23d Ult. on the subject of the Passage Money of Lieutenant Smith

The Right Honorable Lord Clive

Governor in Council

Fort St. George

My Lord,

Having examined the General Estimate for the month of February 1802, which accompanied your Lordships Letter of the 30th Ult. I have the honor to transmit herewith the Estimate of Military Disbursements

Fort St. George. February 1800.

Department under date the 28th. Instant; I have the honor to report, that the sum of Three Lacks, ninety nine Thousand, five hundred and sixty three Pagodas, Twenty five Fanams and forty Cash (Pagodas 399563: 25: 40) will be required for the payment of such Military charges, as become due on the first of the ensuing month, which are to be issued as follows

From the General Treasury ₹ 253114 13 34

By Bills on the Military Paymasters for ₹ 7445: 8: 6:

Pagodas 399563 = 25 = 40

The Paymasters in Mysore and Canara, having a sufficient Balance of Cash on hand to answer the probable demands on their Officers, during the next Month, the amount of their Estimates is not included in the above sum.

I have deducted Pagodas 3000 erroneously included in the Estimate of the Paymaster at Tuckan-tuly on account of the Station of Sankarydroog, as the abolition of the Paymaster Ship of the Baramahl does not take place under the 30th. April next.

J

610

Fort St. George. February 1802.

Military Auditor
Generals-Office
Fort St. George 30th January
1802.

From the Hon'ble Sir Geo. Barlow
& Signed J. Brunton
Military Auditor General

Drawing this sum of Pagodas 1,26,378-34 to be issued from the Treasury on account of the Genl Estimate for the current month.

In consequence of the foregoing report
ordered that the Sum of one Lacke Twenty six thousand
eight hundred and eighteen Pagodas Seventeen fanams
and thirty four Cas (Pagodas 1,26,818 f 17 34) be issued
from the Treasury to the Military Paymaster General
on account of the General Estimate for the current month
as laid on Lis Letter of the 29th Instant.

By order of the Right Honorable
the Governor in Council
(Signed) George Buchan
Secretary to Government

Received and sent the following
Letter entered on Mis B. Nos 1 2 3.

From Lieutenant Colonel Kennet
Commanding at Trivanderam dated 29th Ultimo and its reply from the Collector
of Tinnevelly suggesting the practicability of withdrawing
the

From the Officer Commanding on the Travancore Frontier dated 29th Ultimo

Fort St. George. February 1802.

the Field Detachment hitherto employed for the protection
of the Kemiedy Zemindary. This measure will be com-
✓ mediately adopted.

From the Owners of the Ship Griffin

From Messrs. Abbott and Maitland.
✓ Enclose a Bill for one months freight of the Ship Griffin.

To the Military Paymaster General

To Mr. Roebuck. Transmitting the
Military Auditor Generals report on the General Esta-
mate for the Current month, and requesting to know that
the sum of Pagodas 1,25,317-34 has been ordered to be
issued on his application at the Treasury.

At a Consultation

President
The Right Honorable Lord Clive
Governor and President
Tuesday Lieutenant General James Stuart
the 25 February Commander in Chief
1802 William Petrie
and
Mungo Dick Esqrs.

Minutes of last Consultation read
and approved.

Read the following Letters from the
Military Board.

5E

610

Fort St. George 5th February 1802.

Military Auditor
Generals Office

From the Hon.ble the Vice Pres.t
& Signed J. Brunton
Military Auditor General

Fort St. George 30th January
1802.

Drawing the sum of Pagodas 1,26,893.17.34 to be issued from the Treasury on account of the Genl Estimate for the current month.

In consequence of the foregoing Report
ordered - that the Sum of One Lack Twenty six Thousand
eight hundred and eighteen Pagodas Seventeen fanams
and thirty four Cash (Pagodas 1,26,818 17.34) be issued
from the Treasury to the Military Paymaster General
on account of the General Estimate for the current month
and laid on the Collectors of the Districts
By order of the Right Honorable
the Governor in Council
Signed George Buchan
Secretary to Government

Received and sent the following
Letters entered on M.B. Nos 1 2 3

From the officer commanding in the Provinces of Nagapatam Distrct

From Lieutenant Colonel Kinnaird
Forwarding Copy of a Letter and its reply from the Collector
of Tricatore suggesting the practicability of withdrawing

the

Fort St. George. February 1802.

the Field Detachment hitherto employed for the protection
of the Zemindary. This measure will be im-
mediately adopted.

From the Owners of the Ship Griffin

From Messrs. Abbott and Hartland
Enclosing a Bill for one months freight of the Ship Griffin.

To the Military Paymaster General

To Mr. Roebuck. Transmitting the
Military Auditor Generals report on the General Esti-
mate for the Current month, and acquainting him that
the sum of Pagodas 1,25,000 17-34 had been ordered to be
issued on his application at the Treasury.

At a Consultation

Present

The Right Honorable Lord Clive
Governor and President

Tuesday the 23 February 1802

Lieutenant General James Stuart
Commander in Chief

William Petrie
and
Stringer Lynch
Esqrs.

Minutes of last Consultation read
and approved.

Read the following Letters from the
Military Board.

Fort St. George 22 February 1802

To the Right Honble Lord Clive

Governor in Council &c &c &c

My Lord,

In obedience to your Lordships instructions communicated to us by the Secretary to Government on the Military Department under date the 19th January last, We have with much attention the Draft of the Contract forwarded to be concluded with Basil Cochrane, as proposed by the Contractors Solicitor, and beg leave to offer upon the following observations of that Instrument

First

As ground means the sites Beach where the buildings should be erected, is worth from 450 to 550 Pagodas per Ground, and Mr. Cochrane stipulates that he is to receive 950 Pagodas per annum, as Rent for the buildings he is bound to erect, We consider him liable to the Payment of the usual yearly Rent or Tax duties according to the measurement of the Ground

The

Fort St. George 2. February 1802

Secondly - We are of opinion that in all agreements of the nature of that about to be entered into with Mr. Cochrane particulars ought to be gone into, for instance the terms "usual allowance for Coopers, Iron Hoops Rivets &c" "such monthly allowance and other Charges &c" should be avoided, and the sums bonafide to be allowed specified in lieu thereof.

Thirdly - Government being eventually to take the Buildings off Mr. Cochrane's hands he should produce a Plan for his intended Works, and an account of the Materials of which they are to be constructed should also be furnished in detail, and the buildings be liable to inspection on the part of Government in the progress of the Work and to survey after completion.

Fourthly - An additional Clause should be entered in the Agreement, binding Mr. Cochrane his Administrators &c. to give a decided preference on all occasions to Government, on the

Fort St. George 2d. February 1802.

sale of his share of empty Casks at the Pearl fort, and to make renewes for the public Service when called upon, at fair, and decided prices, This is the more necessary, because on emergent Service, articles of this description are rare, and bear a high price — The same rule should be observed with respect to all Articles wanted at the Cooperage for the public Service, and this sacrifice ought to be made by the Contractor in consideration of his enjoying a Monopoly —

Fourthly — Government should have the power of determining when the Premises want repair, and of ordering an inspection of them at pleasure —

Fifthly — Mr. Cochrane should be bound to specify of what Materials the Casks are to be Conducted — as they should be made of Seasoned not Pined with Lead because Lead would spoil the Spirits, and a regular Account should be kept by them of all Casks, Pages, or other Vessels emptied into the

Vats

615 Fort St. George 22 February 1802 [illegible]

Vals, for the purpose of being delivered into Government annually, which Account should be have an Affeveration on the face of it to the following effect Viz.t

I do declare upon my honour that this Account of empty Leagers &c.a &c.a &c.a is correct and true—

Signed Do Cassent

Seventhly A clause should be introduced in the Agreement, providing for the indemnification of the Public, in the event of fire, or other accidents happening to the premises, or their property deposited in Store, in consequence of the negligence of Mr. Cochranes Servants—

Eighthly In the event of its being necessary for Government to resort to the purchase of the premises from Mr. Cochrane, a clause should be inserted in the Agreement prohibiting Mr. Cochrane from building on the ground allotted as a Depôt for the Arrack any other Godowns than those necessary to enable him to fulfil his Contract—

Fort St. George 2d. February 1802.

scale of his share of empty Casks & other Vessels, and to make new ones for the public service when called upon, at fair, and decided prices, This is the more necessary, because on emergent occasions, articles of this description are rare, and bear a high price — The same rule should be observed with respect to all Articles wanted at the Cooperage for the public service, and this sacrifice ought to be made by the Contractor in consideration of that extensive Monopoly —

Fifthly

Government should have the power of determining when the Vessels want repair, and of ordering an inspection of them at pleasure —

Sixthly —

Mr. Cochrane should be bound to specify of what Materials the Casks are to be constructed — they should be made of Teakwood not lined with lead, because Lead would spoil the Spirits, and a regular Account should be kept by him of all Casks, Barges, or other Vessels supplied under the

615 Fort St George 2d February 1802 17

Vats, for the purpose of being delivered into Government annually, which Account should be drawn up on the face of it to the following effect Viz.

I do declare upon my honour that this Account of empty Leagers &c. &c. &c. is correct and true—

Signed D. C.

Seventhly A clause should be introduced in the Agreement, providing for the indemnification of the Public, in the event of fire, or other accidents happening to the premises, or their property deposited in store, in consequence of the negligence of Mr. Cockranes Servants—

Eighthly In the event of its being necessary for Government to resort to the purchase of the premises from Mr. Cochrane, a clause should be inserted in the Agreement prohibiting Mr. Cochrane from building on the ground allotted as a Depôt for the Arrack any other Godowns than those necessary to enable him to fulfil his Contract or

616

Fort St George 22 February 1809

a Circumstance which if not attended to may ultimately involve the public in the Purchase of expensive buildings of no use or Value to it.

2 We beg leave to recommend Payment of an advance of £2000 Canadian to the Agent for Cavalry Supplies to the 25th Regiment Light Dragoons for the current contingencies of his Department.

We have the honor to be
Fort St George
22nd February 1809.

Sir
Your Mo. Obt. Servts
J. Stuart
D. Smith
Jno Richardson
E. Thaphands
J. Brunton

Resolution thereon

Resolved to inform the Military Board that the Board approves the modifications recommended in the proposed Contract with Mr Cochrane; and that the necessary Communication be made accordingly to that Gentleman for the purpose of obtaining his concurrence to the adoption of them.

617

Fort St. George 2d February 1802.

15

To the Right Honorable Lord Clive

Governor in Council &c &c &c

My Lord,

From the Military Board. Enclosed and recommend the payment of the Quarterly account of the late Garrison Storekeeper at the Presidency. Request instructions on the Extract of letter they forward from the Barrack master at Madras proposing an alteration in the mode now prevailing for the provision of Barrack Articles for the Garrison of Cochin. Forward Monthly Return to the Honorable Court of Directors.

1st We have the honor to acknowledge the receipt of Letter from the Secretary to Government on the Military Department, and to submit that upon necessary enquiries have been given for carrying into effect the orders it contains.

2d We enclose and recommend for payment of the accompanying Quarterly account of the late Garrison Storekeeper at the Presidency amounting to Pagodas 46,941-14-28. The death of Mr Brodie rendered it impossible to have this account supported by the usual attestation on Oath, but upon a very careful examination none of the Charges appear in any way objectionable except that for the article of Biscuits, the cause of which has been satisfactorily explained by the present Garrison Storekeeper to have been occasioned by the very high price of wheat, at which rate at the time the Biscuits were procured

616

Fort S. George 22. February 1809.

a Circumstance which if not attended to may eventually involve the public in the Purchase of expensive buildings of no use or Value to it—

2 We beg leave to recommend Payment of an advance of £2000 Pagodas to the Agent for Cavalry Supplies to the 25th. Regiment Light Dragoons for the current expenditure of his Department—

We have the honor to be

Fort S. George
22d. February 1809.

&c &c
D. Stuart
D. Smith
Jn Richardson
G. Trapaud
J Brunton

Resolution thereon. /

Resolved to inform the Military Board that the Board approves the modifications recommended on the proposed Contract with Mr. Cochrane; and that the necessary Communication be made accordingly to that Gentleman for the purpose of obtaining his concurrence to the adoption of them—

617 Fort St. George 2d February 1802.

15

To the Right Honorable Lord Clive

Governor in Council &c &c &c

My Lord,

From the Military Board. Enclose and recommend the payment of the Quarterly Account of the late Garrison Storekeeper at the Presidency. Request Instructions on the Extract of a Letter they forward from the Barrack Master. Military Board postponing an alteration in the mode of preparing for the Payment of Barrack Bills for the Garrison of Cochin. Forward Sundry Papers for the information of the Honorable Court of Directors.

1st We have the honor to acknowledge the receipt of Letter from the Secretary to Government in the Military Department, and to report that the necessary instructions have been given for carrying into effect the ordered discontinuance.

2d We enclose and recommend for payment of the accompanying Quarterly account of the late Garrison Storekeeper at the Presidency commencing 1st to Pagodas 46.941.14.28. The death of Mr Brooke rendered it impossible to have this account supported by the usual attestation on Oath, but upon a careful examination none of the Charges appear in any way objectionable except that for the article of Biscuit, the cause of which has been satisfactorily explained by the present Garrison Storekeeper to have been occasioned by the very high price of wheat, which ruled at the time the Biscuit were provided,

618

Fort St. George 2d. February 1800

at the rate of Pagodas 150 per Year, the Increase
Resolution in Consulting to your Lordships in Council
That the Bills may be discharged
2d
We enclose extract from the Collec-
from the Barrack Master in relation to the
Subject of which we request to be favored with your
Lordships Commands
4th
We forward for Examination &
the Honorable Court of Directors the following Dft
No 1 Statement of Expenditure Stores
Sent to and received from the Hospital Department
during with the Presidency of Fort St. George from
the 1st December 1793 to 30th April 1793 with an
account thereof annexed.
No 2 Dft of Bills from 1st
May 1793 to 30th April 1794 with account thereof annexed
No 3 Dft of Bills from 1st
May 1794 to 30th April 1795 with an account thereof

Fort St. George 2d. February 1802.

thereof annexed -

No 4 Ditto of Ditto-from 1st may 1795 to 30th April 1796 with an account current annexed -

No 5 Ditto of Ditto from 1st May 1796 to 30th April 1797 with an account Current annexed -

We have the honor to be &c &c &c

Fort St. George
26th January 1802 -

Agnew
J. Stuart
Jn. Richardson
E. Fraser
J. Brunton

Extract of a Letter from the Barrack Master in Madraes to the Secretary to the Military Board dated 13th January 1802 -

I request you will do me the favor of mentioning a circumstance to the Military Board with regard to the Garrison of Cochen -

By the Regulations of Government for the Barrack

Dept

620

Fort St. George 2nd February 1809

Department it is evident that all Depôts &c. &c within Forts and other Military Stations should be furnished by the Barrack Master under the immediate orders of the Officer in Command, but these duties have been only partially performed by some and that Farmers in consequence of an arrangement by the Bombay Government in favor of an allowance called by the name of the Warder Table to the Farmers of Arrack and Toddy are now summarily withdrawn from the Military Boards Establishment, and the Farmers of Arrack in future will be supplied from the Public Stores, which will be a Charge

Alex. Eastwood
(Signed) Wm. Macleod
Secretary Military Board

621 Fort St. George 2d. February 1802 90

Resolved under the explanation

Resolutions thereon.

stated by the Military Board that authority be

given for the payment of the quarterly account of the Cata-

Garrison Storekeeper amounting to Pagodas 46 [illegible]

14 - 28

Resolved to inform the Military

Board that the Board deems it unnecessary to make

any change in the mode of supplying barrack articles

at Cochin.

The Commander in Chief lays

before the Board the following Memorandum

Minute of the Commander in Chief

Desirous of availing myself of the

Minute of the Commander in Chief forwarding Copy of a letter from Colonel Wellesley relative to the distribution of the Troops on Mysore and recommending that it may be carried into effect - Recommends the Staff attached to the County Brigade be abolished - Recommends that Ensign Fraser Paymaster and Adjutant of the Regulate at Pondamallee may be ordered to do the duty of Fort Adjutant at that Station with

abilities and local knowledge of the Honorable

Colonel Wellesley, in forming a judgement respect-

ing the number of troops which it would be ex-

pedient to station in the Mysore Country, I

requested that officer, previously to the commence-

ment of hostilities against the Rajah of Candy

to communicate to me, after that event was concluded

his

Fort St. George 2d February 1802.

His opinion regarding the extent and the disposition of the force necessary for the protection and security of Mysore. They before the Board a Copy of the Letter which I have received from Colonel Wellesley on this subject, and as the arrangements which he proposes appear to be judicious and necessary under present Circumstances, I recommend that they may be sanctioned by Government, and that Major Gen.l Baird may be authorized to communicate instructions for their being carried into execution without delay.

2 In the distribution of the Troops forming the Mysore into Divisions and Cantonments I request the Staff attached to the Cavalry Brigade may be considered temporary. I recommend that they may be established from the first day of the month in which the Allowances granted to the Commanding Officer of the Brigade and his Brigade Major may accordingly be discontinued from that date.

3 I recommending the establishment of a Fort Adjutancy of Pensioners attached to regiment

with the regulated allowances granted to that department for Tents Mahomey and Candles only

I enclose a Letter from the Officers Commanding at Gargoor together with one from the Officer who acted as Judge advocate at the late General Court martial held at Darmapatam for the purpose of the payment of the allowances for the same Board. I also enclose a Letter from Lieutenant Stuart of the 8th Regiment of Bombay Native Infantry and under the attached circumstances I concur with the request

Fort St. George 2d. February 1802.

what it was my intention then to propose, that the duties of that appointment should be performed by Lieutenant Fraser adjutant and Paymaster of Recruits and Invalids at Pondamallee — without any addition to his present pay — I accordingly recommend that this arrangement may be ordered to take place, and — that Lieutenant Fraser may be permitted to draw the regulated allowances granted to Fort adjutants for writers, Stationary, and Candles only —

4 I also lay before the Board a Letter from the Officer Commanding in the province of Ganjam, and one from the Officer who acted as Judge advocate at a General Court martial lately held at Seringapatam for Government to sanction the payment of his allowances for the time he acted —

5 I also lay before the Board a Letter from Lieutenant Munt of the 8th Regiment of Bombay native Infantry; and on account of the Circumstances stated by that Officer, and his peculiar situation at present, I recommend that his

624

Fort S. George 2d. February 1802

His application for an advance of eight hundred
Rupees may be complied with.

2d. February 1802.

Signed J. Stuart

To Lieutenant General Stuart

&c. &c. &c.

Sir,

If it is probable that the presence
of the Company's Troops will not be required in this
district for a much greater length of time, and
you will therefore be desirous
distributed in quarters, I proceed in obedience to
your former orders to state my opinions first regard-
ing the force which ought to be in Mysore including
Canara and Wynaad; secondly regarding the
places at which the Troops ought to be stationed.

There ought to be in Mysore 1 Regiment
of Dragoons, 1 of 6 Cavalry, three Companies of
of Artillery, 2 Regiments of European Infantry
if possible, and 2 Battalions of Native Infantry. The
stations which it is necessary to occupy are Hullal

Fort St. George 2nd February 1802.

in the Province of Soonda with one Battalion, Nuggur with one Battalion, Chittledroog with one Battalion, Sandy-drooy and its dependancies, and Sangheir with one Battalion, Wynaad one Battalion, Seringapatam one regement of Europeans, and one Battalion of Sepoys Infantry and 1 Company of Artillery —

The Dragoons ought to be cantoned at Seroor, and the native Cavalry at Santa Bednore; the distance between them is about 30 miles, and the other Regiment of European Infantry might be at Bengalore. The largest body of the Artillery ought to be Collected at Seringapatam for the sake of Practice, and there ought to be detachments from this body, one at Chittledroog, and another for a Brigade of Guns at Hallial in Soonda. These ought to be relieved frequently —

The surplus two Battalions of Sepoy Infantry ought likewise to be at Seringapatam —

The principles upon which I have made this distribution and destination are as

Fort St. George 2d. February 1802.

follows. There are certain points on Myeree and places upon the frontier, which it is also lately necessary to occupy with Troops. These are Ft. Hallhall on Sondar where there must always be a Battalion on account of its vicinity to the Mahratta frontier, its distance from, and its local situation relative to other parts of Nuggur; to which place some of the reasons apply, which apply to Hallhall, and this additional one Viz. that it is a place of great strength & was not taken by the Campaign of 1792. The smaller Garrison however than a Battalion has held it, particularly when Troops have been in the field on the Northern frontier, and of the distribution should be adopted; I propose that for this year the Battalion at Nuggur should furnish a detachment for the Southern Country Gaily Chellidroog &c. This place is confined, both in regards to its local situation, and its great strength &c. much stronger garrison than 1 Battalion would be required for it. But it

Fort St George 2d. February 1802.

has been found so unfavourable to the Health of no
as well as Europeans, its means of supply are so lim
and its Inhabitants so unwilling to afford the
assistance, which, in case of the necessity of movin
Troops from thence, they would require, that I have
preferred to place the disposable force in another s
situation
of the Nundedroog This fort is in the ce
of a Poligar Country. One Battalion stationed h
keeps the Poligars in order, from the frontiers of the
Carnatick to Seringapatam
of Wynaad A Battalion in the
district will be for some time absolutely necessa
It lies on the backs of the most disaffected distr
on Malabar; and as Troops stationed there
not only give us an opportunity of curbing the
disaffected in that Province, but if we dont
occupy it in strength, they will fly into it. Our
Equipment and a body of Troops must then be
fitted out to drive them from thence.

for

Fort St. George 2. February 1802.

6th

Seringapatam. Till Seringapatam is repaired, and its works reformed, it is necessary that the Guards should be very numerous, and consequently the place requires a large Garrison. Besides this Garrison furnishes a Detachment for the Rajah at Mysore, a Guard at Kankenhelly a Company for the Resident Guards for the publick Elephants and Cattle, and constant detachments with treasure and Stores to all parts. The Garrison may consist of 400 Europeans infantry, one Company of Artillery, and one Regiment Cavallerie will do the duty of Seringapatam, and these troops would be sufficient for the security of the body of troops were in the field in the Bidgenore Country, or any of the neighbouring Provinces.

The 2d. Three recently acquired Provinces, whose Revenues are inadequate to maintain Garrisons, particularly as Mysore is bordered by Country is bordered by the Mahratta's, a part of Soligrass, and is surrounded by Poligars and other

Fort St. George 2d. February 1802

are Members of the same discription, it is impossible
to be certain of Tranquillity unless there is a force
which is disposable, and can be sent into the field
at a short notice, without inconvenience or danger
to the Garrisons, which are to be occupied permanently

The disposable force which would be
in Mysore would be 1 Regiment of Dragoons,
1 of 3 Cavalry, 2 Companies of Artillery 1 Regi-
ment of European Infantry, for 2 Regiment
of European Infantry can be spared, and 2 Batta-
lions of Native Infantry, and the Detachments
of N. Infantry which might be drawn from
other points without endangering them, as there
would be in that case a body of troops in the field

I shall now state the principles
upon which I have proposed the destribution of
this disposeable Force, when its services would
not be required in the field — I have proposed
3 for the Dragoons, and 1 Lake Battalion
for the N. Cavalry. It would be better if
both

Fort St. George 2d February 1802

6th

Seringapatam. Tho' Seringapatam is repaired, and its works reformed, it is necessary that the Guards should be very numerous, and consequently the place requires a large garrison. Besides this Garrison furnishes a Detachment for the Rajah at Mysore, a Guard at Bangalore, a Company for the Bramdeel Guards for the Public elephants and Cattle, and Constant detachments with treasure &c. &c. &c. to all parts. It is known Nizam's ministers that about 6000 Europeans with a Company of Artillery, and an Established Militia would do the duty of Seringapatam, and that would be sufficient for its security - if a body of troops were in the field in the Nizams Country, or any of the neighbouring States.

2nd. This Fortress is surrounded by Territories, where there are numerous and powerful Garrisons, particularly in Mysore, whose Country is bordered by the Mahratta's, Poligars, and is surrounded by Enemies

629 Fort St. George 2d. February 1802

24

are members of the same discription, it is impossible to be certain of Tranquillity unless there is a force which is disposeable, and can be sent into the field at a short notice, without inconvenience or danger to the Garrisons, which are to be occupied permanently

The disposeable force which would be in Mysore would be 1. Regiment of Dragoons, 8 of H. Cavalry, 2 Companies of Artillery 1. Regiment of European Infantry, 4 or 2. Regiment of Europeans Infantry can be spared, and 2 Battalions of Native Infantry, and the Detachments of N. Infantry which might be drawn from other parts without endangering them, as there would be in that case a body of troops in the field

It will be now stated the principles upon which I have proposed the destribution of this disposeable Force, when its services would not be required in the field — I have proposed two for the Dragoons, and Seven Battoons for the N. Cavalry. It would be better if

Fort St. George 2d. February 1809

both could be brought nearer the frontier, or both could be stationed in one place, but the neighbourhood of Chittledroog has been found unhealthy, it is not certain that water can be procured at all seasons, in those Districts, Except along upon the Coombuda and there the Western Rains prevail, and are very heavy. I have thought it best to devide the two Regiments because it is probable that the Dragoons will soon be ordered to ... daily for the building of which, materials must be collected. The 1st Cavalry will likewise require three Barracks. The officers will want Houses for ... If both Corps are stationed in one situation it is impossible to expect to be able to provide the Materials for building for both in any reasonable space of time, and I doubt whether that would afford shelter or either of the places would afford wood and forage for both Regiments during the rainy

Fort St. George 2d. February 1802

25

year I have therefore thought it best that ~~it is~~ they should be separated, and I have fixed upon these situations as being the most advanced towards the frontier, which have the advantages of water, forage, wood, Grass and materials for building.

The whole of the family of the late Sultaun were removed to Vellore, I should propose that the disposeable European Regiment should be placed at Seringapatam as being in every respect the best situation in the Mysoreal Country for troops, and that from which alone it has hitherto been found practicable to spare any for the field, but as under the Terms of Tippoo Sultaun are removed, there will be a want of Barracks for a second European Regiment if both are compleat, it will be best to station one at Bangalore. At this place it is supposed that Barracks for such a body of men can be

reprized —

The whole of the Artillery

Fort St. George 2d February 1801.

ought to be detached to Seringapatam, where
the Arsenal and Stores are, and the two
Battalions of N. Infantry ought to be there
likewise, when the former will not be
wanted in the field, they will save much time
to the Garrison as to make the duty easier, for
the detachments of the troops can be counted on
on the other hand, if they are to take the field,
they will be at the spot from whence
all the troops are to march for the
King

There are now in the Garrison including
Invalids and Pioneers, 1 Battalion of Dragoons
1 of N. Cavalry, 3 Companies of Artillery, 1
Regiment of European Infantry, 2 Battalions
of N. Infantry, part of which belong to the
Bombay Establishment

The Battalion therefore might
be withdrawn by degrees for Seringapatam
Invalids

633

Fort St. George 2d. February 1800.

2 C

I shall be obliged to you if you will
let me know whether you approve of the
arrangement as soon as may be convenient.

My reason for writing to have your decision
soon, particularly regarding the Cavalry is,
that I think I should be able to cover in the
Dragoons at Sea before the Heavy rains,
with the assistance of the Lascars or procuring
Bullocks if Force Cattle not procured

In regard to the other parts
of the disposition they don't press so much
as to whether the Corps on which the Troops
are now employed could soon be brought to
conclusion, it is desirable for the sake of economy
that they should not be kept in the field
longer than necessary, and I cannot put
them into Garrison till I receive your orders
after perusing this Letter

I have the honor to be &c.
Arthur Wellesley
Lieut. Genl.

Compd. at Hurdly
Kelly Janv. 24th 1800

634

Fort St. George 2d February 1809.

To the Adjutant General of the Army

Fort St. George

Sir,

I request the favor of you to lay the accompanying letter addressed to me by Major Doolan before His Excellency the Commander in Chief

Camp near

Ganjam

20th January 1809

To Lieutenant Colonel Marley

Commanding the Troops

in the District of Ganjam

Sir,

I am directed to inform you that it is His Excellency the Commander in Chief's pleasure that you do proceed to Ganjam and assume the command of the Troops in that District

I am Sir

Your most obedient

Humble Servant

Signed P. Doolan

Lieutenant Colonel

Commanding

635 Fort St. George 2d. February 1802.

I beg leave to propose to Government purchasing for a Sum not exceeding two Hundreds Rupees the remains of the old Commanding Officers house at this Station with the adjoining Garden measuring 300 by 200 Feet or there about, to repair it if found possible after the Roof has been entirely taken off, or to make use of the very few remaining sound Timbers towards building some kind of house on the same situation.

This House was originally built with mudwalls Thatched Roof, & Tiled Roof the Timbers of which are almost entirely destroyed by the white ants, however for these two years past has it been waterproof, and it threatens to fall entirely to the ground, without immediate and expensive Repairs, four of the windows or doors are in a irretrievable state, and the Beams of the Verandah are many of them broken and unfit to be used in any place, a Cook Room and necessary on Pillars are

636

Fort St George 2d February 1803

are all the out houses —

I am induced to make the above
Proposal from having found that other Officers
have been permitted to make Similar Purchases —

The above Quarter has been
I am informed condemned about 6 years past.
Aska

Signed F. Dallas

Major Commanding at Aska

17th January 1802

To the Honorable Colonel Wellesley
&c &c &c

Mysore

Sir,

I request you will do me the
favor to forward the accompanying Bill for the
detention of Government
Tent made use of occasionally to the
Instructions received from the Military auditor
General —
Contract Office
24th January 1802

I Signed J. H. Grey
Judge Advocate

To

637 Fort St. George 2d. February 1802

To the Adjutant General of the Army

Sir,

I beg leave to represent to you for the information of His Excellency the Commander in Chief, that in the month of September 1800 I arrived at Calcutta and received the permission of His Excellency the most Noble the Governor General to remain there for the College of Fort William — In consequence of that institution being done away on May last I received His Lordships leave to join my Regiment on the Bombay Establishment; and that during my residence in Calcutta, I had the honor to receive upon application to His Lordship the Sum of Eight Hundred Rupees on account of my Pay and Allowances, to defray my expences while there, having secured the first opportunity for leaving Bengal I took my departure on the Ship Elgin in Cheine for this Settlement, but in consequence of the very severe weather she

638

Fort St. George 2d February 1809.

commenced on the passage, it was found necessary
both for the safety of the Ship and Passengers to take
her into Achem, where on strict search she was
refitted, and all though two attempts were subsequently
made to complete the Passage were alleged from
the distressed situation of the Vessel and the
repeated unpromising weather to return into Prince of
Wales Island, with the exception of August last on all
which occasion of the year there was not any Vessels
likely to sail for this Coast, nor any probability
of an opportunity for more than a Month, Should
a further detainment have further Rendered, our
account of any Pay and Allowances from the
Honorable Company to which we are to debar
my entrance on that Island
December last, on his
Honor the Lieutenant

at this Presidency on the 28th. a period of more than eight months having expired since my departure from Calcutta.

In consequence of this unfortunate and tedious passage and the very heavy expences I have unavoidably incurred at different Ports, I am under the necessity of soliciting an further advance of Eight hundred Rupees from this Government on account of my Pay and allowances that I may be enabled to discharge some pecuniary obligations and to defray my expences at this Settlement, until I proceed to join my Corps.

I trust Sir, that upon your representation, His Excellency the Commander in Chief, will do me the honor to notify my wishes to this Government, which I take the liberty to submit to his Consideration.

I have &c.

Signed Fred. Adams
Lieut. 1st Battn. 8th Regt.
Bombay Establishment

Madras
31st January 1802.

For

Minute of the Orders on the foregoing Memorandum.

Fort St. George 9th February 1802

The Board entirely concurs in the distribution of the Troops in Mysore proposed by the Honorable Colonel Wellesley and the Commander in Chief is requested to issue orders accordingly for carrying that distribution into effect

Resolved that orders be issued for discontinuing the allowances of Batt. Bazeendars and Staff attached to the Brigades of Cavalry in Mysore from the 1st

Resolved that orders be issued to the Adjutant and Paymaster of the Invalids and Recruits at Trivatore to direct the Fort Adjutant at Vert Gullum, and permitted to draw the additional allowances on that account recommended by the Commanders in Chief.

Resolved that the application of Major Dallas for permission to proceed to Bengal on Furlough on Urgent Affairs be referred to the Court of Directors, and that authority be given

Fort St. George 2d February 1802. 20

given for the payment of the allowances of a Deputy
advocate to Major Ogg, while employed on that
duty —

Resolved that the payment of
the advances of eight hundred Rupees to Lieutenant
Mant of the Bombay Establishment be sanctioned —

Memorandum —

The Commander in Chief lays
before the Board a Letter from Colonel Vigors,
forwarding an Extract attested agreeably
to the regulations of the Service, and applying for
permission to proceed to Europe for the recovery
of his health — The Commander in Chief recom-
mends that this application may be complied
with —

Ordered —

That the Commander in Chief also
lays before the Board a letter from Colonel
Pickard addressed to the Right Honorable the
Governor in Council — On the subject of this
letter the Commander in Chief has to propose

Memorandum from Dr. Mr. Submits a letter from Colonel Vigors forwarding a sick Certificate and applying for permission to proceed to Europe. Recommends that this application be complied with — Lays before the Board an application from Colonel Pickard soliciting the Command of the Subsidiary force —

Fort St. George 2d. February 1809.

To Morgan, that Lieutenant & Quartermaster Simon of Colonel Wachab's Battalion of Native Infantry, has been absent from his Corps for the space of Eighteen months on Furlough by the Governor's Permission.

Dated 2d. February 1809.

Signed C. Macan

Secretary to the Government.

To the Right Honourable Lord Viscount Valentia &c. &c. &c.

My Lord,

Having the honor to transmit herewith for your Lordship's information a Copy of a Letter from the Secretary to Government, I have the honor to request your Lordship will be pleased to lay the same before the Court of Directors for their Orders.

I have &c.

Signed G. Harris

Commander in Chief.

Head Quarters Madras

14th January 1809.

643 Fort St. George 2d. February 1802.

21

We Charles Fleeming and John Douglas White Surgeons on the Madras Establishment do hereby declare on Oath that we are of opinion it is absolutely necessary that Colonel Urban Vigors should leave this Country and go to Europe for the recovery of his health.

[Signed] Charles Fleeming Surgeon

J. D. White Surgeon

Masulipatam

Sworn before me [Signed] S. W. Charlewood Lieutenant Colonel Commanding.

This day the 14th. January 1802. Masulipatam.

To the Right Honorable Lord Clive

President in Council

My Lord,

As I understand that Colonel Vigors now on the Command of the Subsidiary Troops at Hyderabad has or is about, to resign that station may I without presumption after a service of upwards two years offer myself a Candidate for the Command when it should become Vacant. I hope those services that

644

Fort St. George 2 February 1809

Sir I have the honor to inclose for your Lordships approbation and that I may know from your Lordship whether I am to receive the Honorable Salutes from Fort St George on the occasion of Peace for those Services I have recommended to your Lordships notice in the General Orders of this day

I hope to be favored with your Lordships sentiments on this subject as early as possible as I am anxious to be informed whether I am to remain in the Command of the Southern District for the greatest part of my life or to return to Europe

I have the honor to be with the greatest respect My Lord Your Lordships most obedient humble Servant

Fort St George 2 January 1809

(Signed) G. Harris

Colonel Commanding Officer

Resolved that Colonel Close be permitted to proceed to Europe for the recovery of his health

Lord Clive informed that Colonel Close is permitted to proceed to Europe for the recovery of his health

Resolved that Colonel Stevenson be directed to command the Malabar Force

Lord Clive informed that Colonel Stevenson has been directed to command the Malabar Force

Resolved that Orders accordingly

645

Fort St. George 2d. February 1802

22

Memorandum.

Memorandum from the Commander in Chief — Notifies the Deaths of Lieutenants I. H. Skinner, Lieuts. J. B. Greaves, and Lieutenant Colonel Gore, and recommends that the necessary promotion in consequence be ordered — submits extracts from orders issued by Colonel Wellesley which require confirmation — recommends that the Officer of controlling Engineer in the Province of Malabar be established — submits a Certificate of the necessity for Major Gent. of the 19th Regiment to proceed to Sea for the recovery of his health, and recommends that he be permitted accordingly —

1st. The Commander in Chief notifies to the Board the decease on the dates, and at the places, annexed to each respectively, of the undermentioned Officers Viz.t

7th. Regiment Cavalry — Lieutenant I. H. Skinner — 4th. November 1801 — at Tor.

13th. Regiment Native Infantry — Lieutenant J. B. Greaves — 22d. January 1802 — at Palamcottah —

15th. Regiment Native Infantry — Lieutenant Colonel Gore — 22d. January 1802 — at Samulcottah —

2d. In consequence of the foregoing casualties of Officers, the Commander in Chief recommends that the subjoined Promotion be ordered in the Army —

7th. Regiment Cavalry

Eldest Cornet John Woodhouse to be Lieutenant, vice Skinner, date of Commission 5th. November 1801 —

2 Infantry

646

Fort St. George 2d. February 1802.

Eldest major of Infantry Major
Wm. Brooke from the 11th. Regiment native
Infantry, to be Lieutenant Colonel, vice Lee
deceased, date of Commission 2d. February 1802.

11th. Regiment Native Infantry.

Eldest Captain to be Major, vice Brooke, date of Commission 23d. January
1802.

Eldest Lieutenant to be Captain, vice Bond, date of Commission 23d. January 1802.

Eldest Lieutenant & Brevet to be Lieutenant, vice Bond, date of Commission 23d. January 1802.

The Commander in Chief directs to the Board Estimate from orders issued by Colonel the Honorable and Most Noble by reason of appointing Him Chief Engineer and Officer Commanding, which happened on the confirmation of the Right Honorable the Governor in Council

Fort St. George 2d. February 1802.

4th. ... Is incurring unnecessary Expences, and being entirely useless, Lieutenant General Stuart recommends that the Office of Controuling Engineer on the Province of Malabar be abolished from the decease of the late Colonel Barbarens

5th. The Commander in Chief lays before the Board a Surgeon's Certificate of the necessity for Major Pepys of the 12th Regiment to avail himself of the first opportunity that may offer to proceed to Sea for the recovery of his health, and as a case of emergency, recommends that leave be granted to the Major accordingly

22d. February 1802 Signed J. Stuart

Extracts from the Orders issued by the Honorable Colonel Wellesley, which regulate the constitution of Government

Seringapatam 28th. December 1801

... Assistant Surgeon Grant of the 2d Battalion 13th Regiment to have the Medical charge of the Garrisons of Gangicotah and Tara...

628

Fort St. George 2d. February 1802.

Sir

Seringapatam 31st December 1801

The following Establishment is allowed for the care of the Guns ordered to be taken to the Field by the Deputy Paymaster.

1 Golyan Commanding
1 Serang
1 Tindal
1 Sacker
1 Bearer
Camp-men

Commencing 1st January 1802.

Sergeant Major to attend the Sergeants to the Troops on the Field, upon the pay and Batta of a conductor of Ordnance, and an allowance of Five Pagodas Monthly for one Horse. Horse Keeper to be allowed. The following Establishment, and with Indent upon the proper Departments for the several articles which be lost or damaged

Establishment

Privates Tents 3
Tent Lascars 2.

Cooley

649 Fort St. George 2d. February 1802.

B4

Coolies . . 6.

Cart, with 2 Bullocks. 1

Carriage Bullocks
with drivers, for Tents } 3

Artificers

Smith 1

Armourer . . 1

Bellows Boy . 1

Carpenter . . 1

Packally & Bullocks 1

Camp 2 Miles S.E. of Gooty 10th January 1802.

Sergeant Nixon of His Majesty's
19th Regiment Light Dragoons is appointed
Baggage Sergeant to the Troops in the Field, upon
the pay heretofore allowed of six Pagodas Per
Month. His Establishment is to be six Troopers,
and Horses, which the Dewan of the Rajah of
Mysore has agreed to lend for the Service; the
whole being paid, and the Horses fed, by the Company.
The Baggage Sergeant will accordingly draw the

630

Fort St. George 2d. February 1802.

Canal Key of three Pagodas per month, and the sum of
five Pagodas for feeding each Horse monthly – Herewith
also Indent for two private Tents with Cascans,
Bamboo Coolies, and Bullocks for Kandy Carriage
Troopers –

Camp near Pallaum 13th. January 1802

An Extra Dooly and Bearers,
to be served out to the Men of the two Troops of the
19th Dragoons who have been with Colonel
Wellesley reconnoitering

Camp at Coreoorumbaut 14th. January 1802

An Extra Dooly to be served
to the Men of the Troops of the 19th Dragoons, and
an Extra Dooly and Bearers to the Europeans
of the picketts who have been out with Colonel
Wellesley reconnoitering

Camp near Mungerahad 15th. January 1802

An Extra Dooly and Bearers
to be served to the Europeans on the two Picketts
Duty

631 Fort St. George 2d. February 1802

35

On Beemara Hill 16th. January 1802

An Extra Dram, and Biscuit, to be issued immediately to the Europeans

(True Extract)

(Signed) Fred.k Pierce

Deputy adjutant General of the Army

This is to Certify That major E. M.

Lyon of the 1st. Battalion 19th. Regiment Native Infantry is dangerously ill, and that it is my opinion that he should quit his Station and proceed to sea without any delay—

Seringapatam 16th January 1802—

(Signed) M. P. Donoghoe

Surgeon 19th Regiment N. I.

Resolutions on the Foregoing Memorandum

Resolved that the Promotions recommended in the Foregoing Memorandum be ordered to take place—

Resolved that the appointment of Controlling Engineer on the Province of Malabar be

Fort St. George 2d February 1802

be abolished agreeably to the recommendation of the Commander in Chief from the period of the decease of the late Colonel Harlowe

Resolved that Major Kepple be permitted to proceed to Goa for the recovery of his health

Resolved that the General Orders published by Colonel Wellesley be approved and confirmed

Read the following Letter from the Military Auditor General

The Right Honorable Lord Clive

Governor in Council Fort St. George

My Lord,

From the Military Auditor General Inclosing the Pensioners Contingent Charges and Extra Charges for the Year 1801 Pensioners Deputy Commissary of Stores and Pensioners Mr Malcom Mate

I have the honor to transmit to you Jones formerly Deputy Commissary of Stores and Pensioners at the Presidency of Fort St. George for the final decision of your Lordship in Council certain charges outstanding against him on the above Capacity on Records

for his accounts

for

653 Fort St. George 2d. February 1802.

36

for a corresponding Period.

I have the honor to be

Military auditor General's Sir &c. &c.

Office Fort St. George signed J. Brunton,

27th January 1802. Military auditor General

Order thereon. Ordered that the Statement of

✓ Retrenchments submitted with the above letter

be returned to the Auditor General with the Board's

decision on the Changes.

Read the following letter from

the Military Paymaster General.

John Stamier Esqre.

Chief Secretary to Government

Fort St. George

Sir,

from the Military Paymaster General states that he has received no accounts from the Paymasters at Madura of a later date than July last.

I am concerned to be under the

necessity of stating for the information of the

Right Honorable the Governor in Council that

I have received no accounts from My Paymasters

Thinsbury of a later date than July last, at the

654 Fort St. George 2d February 1802

I have twice addressed you, the last on the 29th September and the 19th December on the subject of recruiting the Corps. I should be under the necessity of reporting the irregularity which impedes the progress of my Office to Her Lordship in Council.

I am &c &c

Fort St. George
1st February 1802

To George Buchan Esqr
Secretary to Government

Sir,

Resolution thereon

Town Major
To report that the Body of a Cadet who died here on the 30th ult. should be interred with the Honors of War

Read the following Letter from the Town Major

Town Major
To George Buchan Esqr
Secretary to Government

Sir,

I have the honor to report for the information of Government that the Body of a Cadet who died here on the 30th ult. should be interred with the Honors of War

Town Major solicits that the proceeds of the Estate of the late Mr. Brand may be committed to his Father

Resolved that the Body of the Cadet who died here on the 30th ult. be interred with the Honors of War

655

Fort S. George 2d. February 1802.

37

According to the usual Military routine, a Court of enquiry was ordered to take an account of the property, which has been disposed of by public sale.—

As the proceeds of the estate of this unfortunate young man amounting to Pagodas 311.32. 60 is a forfeiture to the Company, I have transferred it to the Clerk of the Crown, together with the documents which authenticate its amount, for the purpose of being lodged in the treasury.—

The object of this address is to represent to the Right Honorable the Governor in Council that the father of Mr. Bray is a respectable Officer on half pay and in very limited circumstances, that means have been taken to conceal from his knowledge the manner of his sons death; that the amount of the estate however trifling would be an object to his family; and the actual remittance might save an aged father from the grief of knowing that his son had died by his own hand.—

I have the honor to be &c.

Signed H. Wilks
Lieut. Major

Fort S George
28th. January 1802.—

Fort St. George 2d. February 1802.

Resolved under the circumstances
Resolution thereon. stated by the Town Major that the value of the effects of the late Mr. Peray be restored to his family; and that the Town Major be directed to make an arrangement for the remittance of the amount to Europe

The following Extracts of Letters from the Board of Revenue are ordered to be recorded in the proceedings of the Military Department.

Extract of a Letter from the Board of Revenue
Dated.

From Mr. Lushington
28th Decr. 1801.

Para.1

We have the honor to lay before your Lordship a Letter from the Collector of Tinnevelly with its enclosures, reporting his proceedings on the claims of the troops of his Highness the late Nabob, and on the present state of the arrears due to them.

2.

Of the Total amount claimed (Pgs. Star Pagodas ten thousand five hundred and forty six, twenty three fanams and fifty Cash) 10546.23.
50/ six thousand three hundred and fifty three

seven Fanams and twenty Cash (6352.7.20) have been paid to them, in consideration of their distress, and the temper of the times in the Southern provinces, at the period of transfer, from this latter sum however, is to be deducted Star Pagodas one thousand three hundred and fifteen, thirty six Fanams and forty six Cash (1315.36.46) on account of Tunkas recovered from the Country, leaving the nett expenditure Star Pagodas five thousand and thirty six, thirteen Fanams and twenty four Cash (5036.13.34) for which disbursement Mr. Lushington solicits authority to enter it in his accounts.

3 The claims for the sum of Star Pagodas four thousand one hundred and ninety four, fifteen Fanams and sixty Cash (4194.15.60) remain yet to be adjusted, the nature of some of them the Collector observes require attention, of which the sum of two thousand one hundred and eighty one, twenty three Fanams and twenty Cash (2181.23.20) is just — the demands on account of

Para 5 & 6.

Fort St. George 2d. February 1802.

Amount to be Recollected
Commencing at Sea Coast
No 2. To the Ceded Country
No 6. Claims by two Subadars for advances made to the Ships crew the last Insurrection

398.26.30
105-24-10
225.5.20.

728.23.10

Claimed by Vakeels fees 340.5.3d.
Refunded 376.20.
Talaries of Shroffs 107.4.-
Subadars fees 23.5.-

506.34.10.
4.194.15.-60.

of fees amounting to Pagodas two thousand and fourteen thirty four fanams and ten Cash of 2012. 34. 10 are submitted for your Lordships consideration; but as it appears by the late Faujdars letter to Mr Lushingtons letter of 3d Instant that all such fees were resumed by the Nabobs orders - we conclude they will not be considered due by the Company -

4

Exclusive of these fees the following sum Chargeable to the Company may be Made up as follows -

Claims already paid deducting amount of Tunkas recovered } 5,036. 13. 24

Claims of Rissaldar &c as stated in the preceding para } 2,181. 23. 36

Claims of Faujdar and Public Officers as P enclosure } 346. . 5. 20

Pagodas 7563 - 41 - 34

We recommend your Lordships Authority being given for the payment of the sums last stated or arrears - as the same can be considered as due thereby

upon the resources of the current year, for the sum of Pago-
das Eleven thousand four hundred and forty five, —
thirteen fanams and twenty Cash (11,445. 13. 20) secured
on taking charge of the Country, is more than adequate
to disburse it. —

Para 5. 5 Your Lordship will observe that the
arrears for 6 months would have amounted to Star-
Pagodas thirteen thousand three hundred and five ½.
thirty one fanams and forty Cash (13,305. 31. 40) and that
the actual claims of the troops fall short of this two
thousand, seven hundred and fifty nine seven fanams
and seventy Cash (2759. 7. 70) and that the actual
payment is less by Star Pagodas six thousand nine
hundred and thirty three, twenty three fanams and
fifty Cash (6,933. 23. 50) for further particulars relative
to the arrears we must beg your Lordships reference
to Mr. Lushingtons Letter and its enclosures.

6 With regard to the employment
of the Nabobs troops in the Company's service after
the transfer, for temporary purposes, the Collectors,
explanations,

Fort St. George 28 February 1802.

explanations are to our minds perfectly satisfactory, and the distribution of that force appears to have been judicious, the benefits derived by the measure are apparent, and we hope Mr. Lushington's conduct will be approved.

10. The Collector's observations and recommendations affecting Meeaun Sing, the late Zemindar of Tennassy and Captain Hamilton, do not come within our province to discuss, but we cannot forbear, strongly supported by the favorable opinion of the Collector, without expressing our own hopes that they will meet with that attention from your Lordship to which their situations may entitle them: we believe the European officers of his late Highness the Nabob's Father both in the assignment and assumption, had their arrears paid — Captain Hamilton's appears to amount to Star Pagodas three Thousand nine hundred and thirty three, one fanam and sixty four Cash (3933. 1. 64.) Mr. Henfrey submits his

Para 13

case to your Lordships favorable consideration, as also his being employed to Command the Company at Shevelapa-
-tore and the reclaimed Subsidy, so long as these shall be indispensably necessary —

From Mr. Lushington 3. January

11 The total amount for which the —

in Dem. Mr. Lushington letter 3d. January

Company would appear chargeable, exclusive of Captain Hamilton's arrears, stands as follows —

arrears	₹ 563 - 41 - 74
Current pay from 6th. August to 31st. Dec.	₹ 906 - 33 - 70
	Mar Pagodas 1470 - 33 - 64 —

of the Tunkas granted by the late Government some further recoveries are expected to be made, which will be considered as a deduction from the expence with which Government would have been chargeable, which added to the sum found in the treasury will not only, the Collector observes, discharge all arrears but defray the current expences of the troops to the present period —

(A true Extract)

William

662

Fort St. George 2d February 1802

William Petrie Esqr.

President &c. &c. Members of the

Board of Revenue

Gentlemen,

I. The impossibility of making to you at an earlier period the exact amount, with which the Company would be finally become chargeable, on account of Arrears due to the Troops of the late Government, has hitherto delayed my addressing you upon this subject, but as the Interval which has now elapsed since the Transfer of the province has enabled me to recover some of the sums due on the grounds of Tenders granted by His Highness Fouzdaus for the Pay of the Troops, as well as to the Judges of the probability or otherwise of recovering the balances of other Tenders, I have now the honor to submit to you all the Statements connected with this Subject.

2d. In Mr. Secretary Webbe's Letter of the 31st. July last I was apprized of the Intention

Fort St. George 2d February 1802

41

Intention that all Troops, Sibbendy and public Officers of the late Government should continue to receive their Pay from the Company, until the amount of the arrears due to them respectively, should be adjusted and liquidated.

3d The absence of the Troops usually allotted for the defence of this Province at the period that I received the first instructions relative to the Transfer, rendered particularly expedient every conciliation in my power to avoid [illegible] Military Composing a Body of 1418 Men, Rank and File, — No concession therefore could have proved more useful to the public service in these Districts than this authority to adjust their arrears; wanting it I should have experienced great Counteraction, and embarrassment, professing it, every arrangement for the establishment of the Company's authority was executed with general confidence and satisfaction — The Communication of this authority was received by all ranks of

Fort St. George 2d. February 1802.

the Military with great thankfullness, and as I found their claims in consequence of the fictitious Tunkas which had been granted for the liquidation of them involved in Intricacies and Disputes, which much time and examination would be necessary to unravel, it appeared to me that it would be as Contrary to His Lordships intentions, as Unjust to the public Services, to delay the payments of the Sums due by the late Government to the Sepoys, untill the amount for Recovery from these Tunkas upon individuals could be ascertained.

4th.

Having therefore completed the Enquiry into what was justly due, and having received from Captain Hamilton, in Command of them the accounts Officially audited. I satisfied the whole advantage of this authority to the public Service, at as little expence as possible to the Company by immediately paying the arrears of those Sums

Fort S. George 2d February 1802.

A2

distress made them most importunate, amounting to Star Pagodas 6.352.. 7.. 70 The total sum of the claims of the embodied Military (exclusive of Captain Hamilton) including Vaicheels and Adventitious was Star Pagodas 10.546.. 23.. 50.. whence you will observe that my Payment was little more than half of the demand. The adjustment of the Residue due to the Superior Officers and Mutineers attached, I considered it proper to suspend until the Validity of Claims in which they were involved could be ascertained, and until the Fees claimed by the latter upon all Military Payments could be examined, when Government would be at liberty to concede or reject their demands to such extent as they might deem proper.

5 Having actually issued this Sum of Star Pagodas 6.352.. 7.. 70 to relieved me from much uneasiness when I received the explanation of Her Lordships intention to acknowledge only

666

Fort St. George 2d February 1802.

only the amount of two months
arrears in all, which would
have amounted to Mr Ps £
13205 . 3 . 10

to find that the claims of the
Troops fell short of this sum
in Mr. Pagodas
2734 . 7 . 70

and that the actual payment
was less by
6933 . 23 . 50

It is upon the data for today to me to be
able to inform you that I have recovered on
account of Tunkah the sum of Mon Pagodas
1,315 . 36 . 46 leaving the nett expenditure on account
of arrears to this Period 5,036 . 13 . 34 and which
I request your sanction to enter in my accounts.

For your further information
I annex the following abstract of the Various
Monthly Statements accompanying
Total arrears actually due to the
Troops to the 6th of August 1801 } Mr Ps
10546 . 23 . 50

667 Fort St. George 2d. February 1802.

43

Sum actually paid by the Collector of Tinnevelly on account of arrears to the Troops — 6352 . 7 . 70

Remaining to be adjusted — 4194 . 15 . 60

1 Vizt. due to Rajaldars Commandants and Subadars — 893 . 25 . 20

2 To the Sepoys — 1057 . 34 . 10

3 Claimed by Vakeels for Pay — 310 . 5 . 20

4 Do. Do. Do. fees — 376 . 28 . 70

5 Talinees claimed by Sheristadars — 1091 . — —

6 Claimed by Subadars for fees — 235

Claimed by two Subadars for advances made by them on the public account to the Sepoys. — 225 . 5 . 20

4194 . 15 . 60

6 Of these Claims No 1 2 and 6 are just, but in respect to the demand for Fees, I must call your attention to the accompanying reply to a letter I wrote to the late Pouzdar upon this subject —

Cir. No. 15 Letter 2d January

7 Exclusive of these Fees the sub demands which

Fort St. George 2d February 1807.

which the Company may be considered chargeable will appear as follows —

Net amount already paid after deducting the sums received on account of Pensioners		5036	13 24
Claims of the Rajwaldars Subadars and Sepoys now among to be paid		2781	33 36
Claims of the Faugdar, Killadar and Public Officers		346	8 20
	Star Pagodas	7363	61 80

This Estimate is not however to be considered as a Guarantee upon the Court of Revenue of the Country for the sums found to the Court Treasury at the period of Remittance than provision for it —

Having communicated to the Troops the intention of adjusting their arrears, they proffered their services to the Company with great Cordiality, and as there were then no Corps

669 Fort St. George 2d. February 1802.

44

in the Province except those Composing the Garrison of Palamcottah and its Dependencies, the Zeal with which they came forward with this offer, was as states factory to Major Macaulay as to myself— Concurring entirely in opinion with that Officer of the very injurious Consequences which must result from the discharge of the Military of His Highness at that period, as well on account of the positive advantages that would be derived to the general tranquility from their Conduct & services, as of the danger of letting loose at that moment so many men who had been from their Infancy accustomed to arms, no time was lost in putting them into an efficient state of Equipment, and by the attention of Captain Hamilton, this subject was soon accomplished—

6th. The Cavalry and artillery were at first detached with Major Macaulay to the Baramahl Province, but when Dalavoy Pillay threatened an insurrection in the Marawars of Calcaud

Fort St. George 2d. February 1809

Calcaud, to review the commotions in the Province; Major Macaulay sent backs the Cavalry to serve, with Captain Hazard, with whom they continued until the return of a part of the Force under Colonel Agnew, admitted of their reduction, without endangering the Peace of the District. The artillery remained with Major Macaulay's Detachment until it's return to Pakencottah, and were then with the greater part of the Infantry finally discharged. Previous to the return of the Regular Troops of the District, my reductions of His Highness's Military were regulated by the progress of Colonel Agnew's operations in Shevagunga whereby some expence has been saved, and the inexpediency of letting Lands at once to large a Body of men, without any sensible amount of Subsistence, was avoided. The Returns of the Troops on the day of Transfer and to the present period, will shew the Progress made in disbanding them and the Numbers still doing duty per

Fort S. George 2d. February 1802.

45

the Talooks. The latter it is indispensable to retain until some progress has been made in disarming the Country, for long habits of obedience to the Revenue authority, and better local knowledge will make them more useful for this purpose, than any other Discription of Troops—

6th. The expience already incurred on account of their Pay, as specified in the Returns and Pay Rolls signed by Captain Hamilton, as also for feeding the Cavalry and three Elephants. I request His Lordships sanction to enter in my accounts. The Elephants I have, to avoid expence and to gratify the religious Ceremonies of the natives distributed for the present to the principal Pagodas whence, they will be always forthcoming in good condition whenever the publick Service may require them. Of the Horses there are five or six which appear to me fit for the Cavalry. The rest are little better than Tattoos, and to save the Cost of feeding them

I

672.

Fort St. George 2d February 1802.

I portioned them out some days ago to the accomodation the execution of whose duties has been thereby facilitated

11th.

At the end of four or five months

I propose to discharge merely the rebels of the Infantry and the judicious retrenchment of allotting Lands for the Cultivation of the Corps of people will make them safely on themselves and useful to the Public, instead of remaining a burden upon it both and the Systems of constant Inoculation and vaccination to the local Authority on this Service

12th

The terms upon which the Lands are to be granted are so favorable that they will embrace the Proposal with Thankfulness, and I have no doubt that they will amply Remunerate industriously on the Cultivation of them. None of them can leave the Station that the Lands the Seeds of their Cattle produce, this occupation and they have the Example of their own Caste engaging in agricultural pursuits in the Jaiseers of their own Officers many of whom Inoculated

from the late Government Cooly Pauteem in the different Villages and employed their relations, whilst they were themselves in attendance upon the Fowzdar, to cultivate them— This as well as the known Fact that Enamdars constantly — labour in their own Fields, as well with the manure as the Plough, evince that if it be — made for their interest to be Cultivators, they will become so— Hitherto they who Cultivated the Land have been subject to indefinite exaction, and frequent disgrace; since the Mussulman unless he possessed some considerable influence at the Cutcherry abstained from the pursuit, even Annually enough considering that a precarious subsistence, and the chance of being employed to inflict those Evils upon others, was much better than sharing in them himself— Hitherto I have not pressed this arrangement particularly forward, understanding from Colonel Agnew that the Battalion now here has immediate

Fort St. George 22d. February 1802.

want of Recruits, who would certainly then not entertain on a marching Corps. — I shall however take care that none of them leave the place, and when the number required have enlisted, or it shall appear that they decline to do so, the desertion shall be made and submitted for your sanction. —

13th

The determination to grant to the native officers of the late Government small Pensions during their Lives completes the liberal Policy which has sought to conciliate all parties to the recent accession of Power and wealth to the Company in the transfer of this valuable Country. But whilst so many have reason to rejoice in the change of Government, much more Among the late Foujdars a very faithful steward of his master and many without hopes of other employ, together with Zemindars & Renters deem Poligars Killedars of Calcaud of most respectable Class Renter, and high birth, and very few adherents

Fort St. George 2d. February 1802.

in years trust that they may be remembered — In like manner Captain Hamilton a very old Officer of His Highness the Nabob, and whose Zeal for the good Conduct of the Troops has been fully equal to my wishes, respectfully submits his situation to His Lordships Consideration — The inveterate Habits of irregularity which pervaded every part of the administration of His Highness Government had been felt with particularity severely by Captain Hamilton; as the enclosed Statement of Pay due to him to the Period of Transfer explains — From the distress originating in so long a Privation of what is really due to him, he has no prospect of Relief, but on the payment of these arrears, and therefore submits his situation with Zeal and Deference to His Lordships Consideration. From the Period of Transfer to the end of October, in which Interval I had so much Occasion for Captain Hamilton's Services — I did not

Fort St. George 2d February 1802.

have late to apply to his Excellency the Authority of Government for conveying to the Officers of His Highness their Current pay until the arrangement of their arrears could be adjusted and superintended; but as the whole of the Troops are never dispersed on the Talookas for the Collection of arrears and other purposes, and as I am — — — to make my final Report upon this Subject, I have informed Captain Hamilton, that I am not prepared to make any further issues of Pay to them, until I shall have received His Lordship's ultimate orders on the existing Circumstances as near Officers of the late Government, Captain Hamilton is particularly desirous that I may mention the Zealous tenders of his Services to the Company's and as his Subsidies Jemmadar Commanded by Captain Dighton remain without any Executive Officer, it appears to me that the charge of this Corps would of such part of the Subsidy of the late Government as it may for a time

Fort S. George 12th February 1802.

time be found necessary to retain, might be transferred to Captain Hamilton upon the Pay granted to Captain Dighton (who was also received from the Nabob's employ) with advantage to the public Service in these Districts.

I have the Honor to be

Sir

Your

Tinnevelly

28th December 1801

Signed S. R. Lushington

Collector of Tinnevelly

George Garrow Esqre

Secretary to the

Board of Revenue.

Sir,

In Accompanying you will receive

the whole of the Statements connected with the

Payments made to the Troops of the late Government on account of Arrear and Current Pay to

the 31st Ultimo.

2d The Amount for which the Company would appear chargeable on account of Arrears is — Pags 75-63-41-76

10 Dr

Fort St. George 2d. February 1809.

and for Current Pay from
6th. August to the 31st December as } 7306. 33. 70½

Total Star Pags 14370. 33 66½

3. Of the total amount 6693. 26. 20 for which
Tunkaws had been granted by the late Government
I hope to make some further recoveries, but the
amount will not be large, what ever may be
realized, must be considered as a deduction
from the expence with which the Company are
in the first instance chargeable, and I think
it will be sufficient when added to the sum
found in the Circar Treasury, not only to discharge
all arrears but to defray the current expenses of the
Troops of the late Government up to this period.
4th. The monthly expence of the
Subsidy which I propose to retain for a short
time, for the reasons stated in my Letter of the
28th. ultimo, amounts to Star Pagodas 6525. 5.
and I request to be favored with the Boards
early instructions upon this subject.

679 Fort St. George 2d. February 1802 19

Tinnevelly
3d. January 1802.

I have the honor to be &c &c &c
(Signed) J. R. Lushington
Collector of Tinnevelly

To lie on the Table.

Ordered to lie on the Table.

Extract of a letter from the Board of Revenue

Dated 19th January 1802.

Extract of Do. Do. Having desired the Collector of Ganjam to report the state of that District & the force required for its Defence, & forward the Collector's reply to these orders with two addresses connected with that subject

Para 1st

In obedience to the orders of your Lordship of the 5th ultimo, we furnished the Collector of Ganjam with a Copy of your Commands and desired him to furnish us early and full report on the state of his District, and the force he deemed necessary for its defence—

Mr. Brown's reply to these—

From Mr. Brown Dated 2d Oct 1801 Do. Do. 17th Do. Do. Do. Do. 28th Do. Do.

2d

Commands, we have the honor to lay before your Lordship with two addresses connected with the same subject, received antecidently thereto, with regard to his propositions for the distribution and employment of the Military, we are not compitent to decide, but leave to your Lordship to determine on the propriety, and practicability

of

Fort St. George 2. February 1802

of Mr. Browns proceedings

3

We are happy to learn from his communications, that the affairs of Ganjam have put on so favorable an appearance, and that a reduction of the force on that District may be carried into effect, without endangering its tranquility.

Mr. Browns leads us to expect very early reports on the state of the Revenues, and to which we have respectfully called his attention. The report when received we shall have the honor to submit for your Lordships information.

We have the honor to be
Gentlemen
&c.

To William Petrie Esqr
President &c. Members of the
Board of Revenue

I have the satisfaction to inform you that a letter is this moment received from the Commissioners intimating that the Peishwah

the Peishwah's troops on the late affairs at Kallidoke

681 Fort St. George 2d. February 1802 50

fortunately killed a principal Sirdar of the Insurgents named Ragoinaut Bunge, commonly called the Fall Rajah and brother of the rebel Zemindar another Sirdar named Govendana Burhoy, was also killed with seven or Eight Peons; the number of wounded may be supposed to have been proportionate, though no account of them is given.—

This in some respects explains the causes of the precipitate retreat made by the Insurgents, who seemed to have come with a determination and with a force sufficient, to make good their footing in and about Hollundah; but they have not since been heard of near the place.—

I have the honor to be
Sir &c.

Harrispore
19th December 1801

I signed W. Brown

To

Fort St. George 2d. February 1802

of Mr. Browns propositions.

3

We are happy to learn from his communications, that the affairs of Ganjam have put on so favorable an appearance, and that a reduction of the force in that District may be carried into effect, without endangering its tranquility. Mr. Brown leads us to expect an early report on the state of the Revenues, and to which we have repeatedly called his attention; this report when received we shall have the honor to submit for your Lordships information.

A true Extract

To William Petrie Esqr

President &c. Members of the

Board of Revenue

Gentlemen,

I have the satisfaction to inform you that a letter is this moment received from the Commanding Zemindar informing me that the Force under the late Affair at Kalladah fortunately

fortunately killed a principal Sirdar of the Insurgents named Rayonaut Bunge, commonly called the Putt Rayah and brother of the rebel Zemindar another Sirdar named Goverdana Bushoy, was also killed with seven or Eight Peons; the number of wounded may be supposed to have been proportionable, though no account of them is given.—

This in some respects explains the causes of the precipitate retreat made by the Insurgents, who seemed to have come with a determination and with a force sufficient to make good their Footing in and about Kollinadeki; but they have not since been heard of near the place.—

I have the Honor to be
Gen. &c.

Harriſpore
19th December 1801

I Signed W. Brown

To

682

Fort S. George 2d. February 1802

To William Petrie Esqr

President &c.a Members of the

Board of Revenue

at Fort S. George

Gentlemen,

Para 1st. I understand some Revenue Troops still continue in the Vizagapatam Districts, and particularly at Chicacole, on parts of the Country under that Collector, and I think it my duty to mention, that they would be very usefully employed in this Province — all the Peons entertained during the troubles, excepting those which have been since appointed under the Poomzur Zemindar, have been discharged; and I am loath to entertain any more, before you should determine whether a proportion of the Sibbendies now employed in the Vizagapatam Districts, might not be advantageously transferred to this Province —

2d. Serjeant Richards, of whom

683 Fort St. George 2d. February 1802.

51

I have so frequently made favorable mention, quitted me almost immediately after he had joined, and I have never heard from him — since — He met with a misfortune in his family, he found himself in a strange Country here, the languages and manners of the people had altogether something new and savage in his eyes, and he declined serving, if he must have under his Commands merely Matchlock-peons, on whose conduct he could not depend — Induced by this Cause, he — quitted me with discontent, and has never appeared here since — I consequently feel indifferent now, ever again to solicit his services —

I recommend Gentlemen, that you permit me to raise a Corps, immediately, for the purposes of Revenue and the protection of Certain Villages frequently exposed to the depredation of Dundasses and Conds, and which may enable me at the same time, except in very particular cases wholly to dispense with the employment of regulars, and considerably to lessen the expense of

Government

684. Fort St. George 2d. February 1802.

Government on field charges, I would propose to have a mixed Corps to consist of six part armed with firelocks and dressed like Sepoys, and six part with matchlocks, bows and arrows &c. I think these people might be procured on an average of six or seven Rupees each Common men, and a deduction made from their Pay, to be appropriated to the purchase of Clothing, accoutrements &c. &c.

I have the honor to be &c. &c.

[Signed] W. Brown
Collector

Tanjam
5th December 1801

To William Petrie Esqr.
President &c. &c. Members of the
Board of Revenue
at Fort St. George

Gentlemen,

I have had the honor to receive your letter 28th Ultimo with Copy of the letter addressed to you by the Chief Secretary to Government

Fort St. George 2d. February 1802.

communicating the desire of His Lordship in Council,
to diminish the Military force at present employed
in this province. —

P.S. My Letters of the 5th and 17th Instant
will be found to have anticipated His Lordship's
wishes, and I have, therefore, much satisfaction
in declaring it as my opinion, that the Military force
required under present Circumstances to give support
to the Civil administration of affairs here, may be im-
mediately reduced to the Strength of two Battalions
of Sepoys; on the following grounds —

That the Battalion which is now
raising and completing at Berhampore, remaining
there, until it be reported fit for duty, its presence
in the Center of the Province, is all that need be
required for the present, from its importance as a
Corps — That of the other Battalion proposed to
be retained, 4 Companies be stationed at Arnee,
or as long as they may be required, between
Vellore & the Coromandel Zemindaries, where a
small

Fort St. George 2d. February 1802.

Government in field charges, I would propose to have a mixed Corps to consist of a part armed with firelocks and dressed like Sepoys, and a part with matchlocks, bows and arrows &c. I think these people might be procured on an average of six or seven Rupees each Common rates, and a deduction made from their Pay, to be appropriated to the purchase of Clothing, accoutrements &c. &c.

I have the honor to be &c. &c.

Signed W. Brown

Collector

Tanjam

5th December 1801

To William Petrie Esqr.

President &c. &c. Members of the

Board of Revenue

at Fort St. George

Gentlemen

I have had the honor to receive your letter 24th Instant with Copy of the letter addressed to yours by the Chief Secretary of Government

communicating the desire of His Lordship in Council,
to diminish the military force at present employed
in this province. —

P. My letters of the 5th and 17th Instant
will be found to have anticipated His Lordship's
wishes, and I have, therefore, much satisfaction
in declaring it as my opinion that the Military force
required under present Circumstances to give support
to the Civil administration of affairs here, may be im-
mediately reduced to the Strength of two Battalions
of Sepoys; on the following grounds —

That the Battalion which is now
raising and completing at Berhampore, remains
there until it be reported fit for duty, its presence
in the Center of the Province, is all that need be
required for the present, from its importance as a
Corps — That of the other Battalion proposed to
be retained, 4 Companies be stationed at Ganjam,
or as long as they may be required, between
Ganjam & the Godavery Zemindary, where it

Fort St. George 2d. February 1802.

small force is employed and as it is to keep up the means of a frequent relief I trust however, the service of our troops in Goomsur will need not be much longer necessary — That two or three Companies of the same Battalion be stationed at Ichapore, which is situated in the opposite extremity of the Province, and the residue, either three or four Companies for the force for Ichapore might be ordered I would be quite sufficient, in addition to the Invalids doing duty there, for Garrisoning the Fort of Ganjam.

On the supposition that his Lordship in Council will approve of a Detachment consisting of 2 Companies of the Subsidiary Corps, now doing duty in the Vizagapatam District, to be spared for the Province and placed under my immediate directions for Revenue purposes only, in addition to which, that I may entertain a body of about 200 armed Peons, I would keep the main part of the force generally Stationary

Stationary at Berhampore, from whence Detachments could be made to villages requiring Protection against the irregular Attacks of dudajees and Conds, as were represented in my Letter of the 5th Instant. The authority for raising a Corps, to be considered for Revenue purposes and for the Police is a measure already I believe, fixed upon in His Lordship's mind. Their appointment under my sole directions, with the prerogative of disposing of them as may appear to me necessary, would enable me to provide for an efficiency of force at Berhampore, to admit of the total removal out of the Province, of the Battalion now cantoning at that place, and, as that Battalion may be supposed, from the time it has taken in raising, to be nearly in a state to be reported fit for duty, I should recommend the order to be issued for permitting the Sublieutenants to repair to this Province, and the proposed peons to be raised.

The Right of Honorable

Fort St. George 2d February 1802

has in his own pay a Battalion (or nearly so) of Sibbendies, and a large proportion of the Sebvendies with the Collector at that Station may consequently be the more readily dispensed with, The whole of the Division under the Collector at Chercoly is evidently in a state of perfect tranquillity and of the nature of Dooga Rawjes influence over the affairs of Remedy be judged of, and the disputate Fortune of Jaggannaick Deo contrasted with that the Detachment now stationed on fields Charges in Tschally and Remedy (which must be a great draw-back from the actual receipts of Revenue of those Districts) will scarcely any longer be deemed necessary on that quarter - By bringing this Detachment (consisting I believe of 3 Companies of regulars and a Brigade of Guns) into garrison, or into any other situation where it may be rendered useful, it will leave the greatest part of the Sibbendies to be disposed of not only for the use of the Collector at Chercoale, but also for the revenue purposes of the

Province

Province and even admit of a reduction of that Corps both in Chicacole and Vizianagaram —

I hope, I may be pardoned for introducing observations on the neighbouring Districts only so far as the matter seems to be connected with the purport of my present address, since in proportion as the means may be pointed out, on which to justify my hope of deriving the aid I look for from that quarter, in the same proportion may the proposition I have made be rendered practicable. I should desire on no occasion, unless of the most urgent nature, to employ the regular Corps Stationed (as already explained) within the Province — The guard placed in charge of the Prisoners confined in the Cutwals Choultry and the guard attending me, on excursions through the Country, should all be composed of the Sibbendees and armed Peons, — The regular Troops should be called for, only when a force was required (which I have no reason at present to apprehend) to compel obedience

Fort St. George 2d February 1802.

obedience and to inforce the Collection of tribute in any glaring instances of contempt of repeated calls for the stipulated payments.—

I request leave to call your attention to the justification of the considerable reduction of the Military force which I recommend (for, to the exception of the two Battalions, as already suggested, the whole of the Residue of military strength now employed in the Province, including the European Detachment and reserving only for the present Military men sufficient for a Brigade of guns would be immediately removed) I can take upon myself to report the whole of the Province, to the exception of the Goomsrah Country, to be in such a state of tranquillity and readiness obedience to the orders and regulations of Government, as to require the presence of no further force. In the Goomsrah Country (since the last affair at Kolladah and the Circumstances which relate to the Rebels Gemindar) affairs promise now to assume a favorable turn, there is nothing to apprehend

Fort St. George 2d. February 1802.

apprehend there, in any event, which need embarrass the measure of a reduction of our force, in the manner I have proposed. — In regard to Vizianagur and Pretaubgherry, their peaceable State has already been reported, and Daracoote, Burragherr, Soorungherry with the other less important Zemendaries, are all in a State of perfect Security. The small Zemendaries of Bobbarsunghy and Irredah, remain as yet to be settled. Haulaghur has evinced every attachment to our Government [although arrears have occurred there] which can be expected — Birady and Paloor, comparatively insignificant in their Strength and the Scale of Tribute receivable from them, require my presence, and a personal communication with the Zemendars, this I have no reason to fear of accomplishing on my Tour to that part of the Province; and of obtaining the fulfilment of every necessary measure with them, by peaceable means —

I trust the explanations I have now afforded, will be deemed applicable to the

points

Fort St. George 2d February 1802

points to which my attention has been called, and justify the opinion I have given as to the reduction of the force at present employed at so considerable a charge to Government, considering the actual state of affairs on this Province, and I have the satisfaction to add, that a particular report as to the state of the Revenues (which have not been lost sight of, altho my arrangements in this respect necessarily took place so late in the year) shall in a very few days be submitted for your information.

I have the honor to be &c &c

Tanjam Province
28th December 1801

(signed) Wm Brown
Collector

The following draft of a letter to the officer commanding the Northern Division of the Army is read and approved.

To Lieutenant Colonel Campbell
Commanding the Northern Division
of the Army

Sir,

The duties of your appointment

693

Fort S. George 2d February 1802.

To the officer Commanding the northern Division of the army Conveying further Instructions for his guidance in the Command of the northern Division copy of a letter from the Collector of the Provence of Ganjam inclosing a final determination on the suggestions stated in the Collectors letter postponed until his opinion on the subject should have been received

to command the Northern Division of the army having been detailed at length in the Instructions communicated to you by the Commander in Chief, I am directed by the Right Honorable the Governor in Council to desire that in proceeding to carry into effect the system of operations therein described in the Zemindary of Polaveram, you will publish throughout that District, a proclamation explaining to the inhabitants the powers which have been furnished to you for suppressing Rebellion, and warning them of the consequences of adhering to the interests of the Rebellious Zemindar.

If you should be of opinion that a Communication of these powers to the Zemindar himself would produce an impression upon his mind, the Governor in Council permits you to use your discretion on that subject, but it would be of the most dangerous consequence to make any concessions to that Rebel while in arms, and his Lordship in Council therefore deems it expedient to

Fort S. George 2d. February 1802

to direct that you will not accede to any terms of
compromise with Munjapaddy Dee for the purpose
of obtaining the surrender of his person, but that he
may be required to place his reliance on the clemen-
cy of the British Government, and warned of the
Punishment which will await his further disobe-
dience —

If your endeavours to produce on
the mind of the Zemindar a sense of his situation
should be unsuccessful, you will proceed with
the utmost vigor to carry into effect the instructions
conveyed to you by the Commander in Chief for
subduing that Rebel by force of Arms — and as
considerable advantage has been derived in the
operations which have been conducted with so
much success by the British Troops in the Province
of Malabar and in the Southern Provinces of the
Carnatic, from the offer of pecuniary rewards for
the apprehension of the principal Rebels in those
Provinces, His Lordship in Council directs you

to use your discretion on the adoption of that mode if you shall consider it to be necessary, and to offer a reward not exceeding the sum of ten thousand Rupees for the seizure of Mungapally Devi person.—

The Governor in Council has no doubt that in confiding to you the extensive powers with which you have been vested, that confidence will be justified by the prudence and moderation of your Conduct in the exercise of the important resulted to the public service from the Cooperation of the Civil and military authorities during the late Military operations under this Government are his Lordship in Council is satisfied, too recent to render necessary the repetition of his Lordship's further injunctions upon that subject—

The Collector at Ganjam having been directed to state his sentiments regarding the practicability of reducing the Military force in that Province, I am directed to enclose for your

information

Fort S. George 2d February 1802

information the Copy of a letter from Mr Brown on that subject—

His Lordship in Council has observed with satisfaction the favorable report of the Collector regarding the present state of affairs in the Province of Ganjam, but it will be necessary to be cautious of reducing the regular force allotted for the protection of that District to an imprudent extent, and the Governor in Council has therefore considered it expedient to postpone a final determination on the suggestions stated in the Collectors letter until he shall have received the communication of your opinion on that subject—

Fort S. George
2d February 1802

Sam Grey & Co.
[signed] George Buchan
Secretary to Government

Resolution thereon

Resolved that a Copy of the foregoing letter, and of the Instructions of the Commander in Chief be transmitted to the Board of Revenue from the Revenue Department—

ordered

Fort St. George 2d. February 1802.

58

Ordered that the following letter be

Dispatched to Lieutenant Colonel Agnew

To Lieutenant Colonel Agnew

Commanding the forces in the

Southern Provinces

Sir,

To the officer Commanding the forces in the southern Provinces - It is deemed expedient to banish the Polygar convicts to Fort Marlborough - and he is desired to communicate to the Commissioner at that place, the circumstances under which this determination has been adopted -

Para 1st. The Right Honorable the Governor in Council considers it expedient in consequence of the recent change of affairs in Europe to recall the resolution for banishing the Poligar convicts to the Moluccca Islands in conformity to my letter of the 11th. ultimo; and I am directed to desire that if this letter should reach you before the departure of the Admiral Nelson you will endeavour to make an arrangement with the Commander of that Ship for the conveyance of the Prisoners to Fort Marlborough -

2. His Lordship in Council desires that you will in this event inform the Commissioner at Fort Marlborough of the circumstances under which this determination has been adopted, and transmit

Fort St. George 2d. February 1802.

transmit for his information a Copy of my letter to the Commanding Officer at the Molucca Islands which explains the wishes of the Governor in Council in regard to the treatment of the Prisoners—

I am &c. &c.

Fort St. George
3d. February 1802.

(Signed) George Buchan
Secretary to Government
Military Department

The Commander in Chief lays before the Board the following minute—

Minute

The resolution which I observe on the Board to adopt the recommendation contained in my minute of the 8th December last, relative to the compensation necessary to be granted to Lieutenant Grant of his majesty's 25th Regiment Light Dragoons for the loss of a Regimental charger, induces me to submit to the Board the following observations regarding the existing Regulations for this head, in order that the decision of Government on

Minute of the Commander in Chief—Makes the public grounds on which compensation should be in his opinion given to Officers of Cavalry for the loss of their Regimental horses on Service—submits the proceedings of the Medical Board on their meeting of the 1st. instant—

on a point of so much importance to the Cavalry, and to the service in General may no longer be delayed.—

2d — The publick formerly provided Cavalry Officers with horses, and supplied the loss of those which were killed or disabled on service.—

3d — In 1792, it was directed that a certain Sum should be allowed to Cavalry Officers to enable them to provide themselves with horses, and that this Sum should be paid as an indemnification for the loss of each horse which might be killed, or rendered unfit for use upon actual service.—

4th — The Court of Directors approved in general terms of the above regulation.—

5 — In 1797, a regulation took place at Bengal, and was transmitted to this Government, allowing a Compensation for the Baggage and Horses of all military Officers which might be lost on Service — This regulation was not published to the army under this Presidency, but was forwarded to Europe for the sanction of the Honorable Court of Directors

700

Fort St. George 2d. February 1802

It was disapproved of, and ordered to be repealed, by the Honorable Court, but their disapproval applied only to the regulation received from Bengal allowing an indemnification for the Baggage and horses lost on service by military officers of all descriptions, and cannot be understood to extend to the ancient usage of this Government granting a Compensation to the officers of Cavalry for the loss of their horses; a usage sanctioned by the Custom of the Service since the first establishment of the army, and confirmed by the former approbation of the Honorable Court — The Bengal regulations grant an indemnification to all officers, but the Coast Regulations, to Cavalry officers only — The former, lately submitted for the sanction of the Honorable Court of Directors have been disapproved of by them, the latter established for years, have not been noticed by the Honorable Court; and it must therefore be concluded that they had no intention to annul them —

J.S.

Fort St. George 2d. February 1802.

60

6th. If it shall be judged improper, or contrary to the orders of the Honorable Court of Directors, to allow officers a sum of money to enable them to supply the loss of their horses killed in the service of the Public, it will be necessary that Government should return to the former System which prevailed previously to the year 1792, and replace those horses themselves; for Cavalry are always mounted by the Public; their horses, in all European Services, are provided, given, and replaced at the Public expence—

7th. In every military service, whatever regulations contend to discourage the exertions, and repress the ardor of the officers, should be avoided, and not only avoided but reversed if they exist — It is certain that any order, depriving Cavalry officers of the hope of being indemnified for the horses which they may lose on service will be unfavorable to their ardor and exertions — It has been assigned as the chief cause of the backwardness in cattle of the Cavalry belonging to native Powers, that no

Fort St. George 23 February 1802

no compensation is made to them for the horses which are killed in action — The men are therefore unwilling to expose themselves to misfortunes which they may be unable to repair — at a time when the Powers of Europe, and even those of India, are improving their Military Systems, I trust that no regulation will be adopted by this Government, that can in any manner, contribute to impair the order of any branch of the Service — I therefore hope that my former recommendation shall be passed by the Board without any objections —

8

I lay before the Government, Proceedings of the Medical Board in their meeting of the 1st Instant —

5th February 1802 —

Signed J. Stuart

Resolution on the foregoing minute —

Resolved that the foregoing Minute be submitted to the consideration of the Honorable Court of Directors —

The following papers on the Subject of Rent allowance are ordered to be recorded on

703 Fort St. George 2d. February 1802.

61

on the minutes of this Consultation—

Extract from Memoranda transmitted to Lord Clive by Lord Wellesley 1st. June 1801.

The Government of Fort St. George should immediately proceed to consider the question of substituting house-rent and tent allowance for quarters in Garrison and public Carriage in the Field, and should by no means enter upon the expensive plan of erecting Quarters in the newly acquired Districts.—

To the Right Honorable Lord Clive

Governor in Council &c. &c. &c.

My Lord,

From the Military Board—Forward their Report on Tent allowance &c. together with Copies of the several Minutes which have been recorded on this subject, and Copies of the various Statements connected with each—

1st. Having given to the subject of your Lordship's minute under date the 8th April 1800 that full and deliberate consideration which was due to its importance, and which your Lordship in Council was solicitous it should receive—We have now the honor to communicate the opinions resulting from our enquiry—

For

Fort St. George 22 February 1802

no compensation is made to them for the horses which are killed in action — The men are therefore unwilling to expose themselves to misfortunes which they may be unable to repair — at a time when the Powers of Europe, and even those of India, are improving their military systems, I trust that no regulation will be adopted by this Government, that can in any manner, contribute to impair the ardor of any branch of the Service — I therefore hope that my former recommendation shall be passed by the Board without any objections —

8

I lay before the Government, Proceedings of the Medical Board on their meeting of the 1st Instant —

5th February 1802 —

Signed J. Stuart

Resolution on the foregoing minute —

Resolved that the foregoing Minute be submitted to the consideration of the Honorable Court of Directors —

The following papers on the subject of tent allowances are ordered to be recorded on

703 Fort St. George 2d. February 1802.

61

on the minutes of this Consultation —

Extract from Memoranda transmitted to Lord Clive by Lord C. Wellesley 1st. June 1801.

The Government of Fort St. George should immediately proceed to consider the question of substituting house-rent and tent allowance for quarters in Garrison and public Carriage in the field, and should by no means enter upon the expensive plan of erecting quarters in the newly acquired Districts. —

To the Right Honorable Lord Clive

Governor in Council &c. &c. &c.

My Lord,

From the Military Board — Forwarding their Report on Tent Allowance &c. &c. together with Copies of the several Minutes in which have been recorded on this subject, and Copies of the various Statements connected with the same —

1st. Having given to the subject of your Lordships minute under date the 8th. April 1800 that full and deliberate consideration which was due to its importance, and which your Lordships in Council was solicitous it should receive — We have now the honor to communicate the opinions resulting from our enquiry —

For

Fort St. George 2d. February 1802.

2d.

To detain to your Lordships in Council the whole of our Proceedings upon this important question would be superfluous, but, as in the discussion of a matter of such moment differences of opinion have unavoidably arisen, and as there are points upon which our general Conclusions are at Variance with the inferences expressed in your Lordships Minute, we have judged it necessary to transmit with our Report, Copies of the several Minutes which have been recorded on this Subject, together with Copies of the various Statements connected with each / Enclosures from No. 1 to No. 8 / in order that your Lordships in Council may be enabled to judge of the grounds upon which our opinions have been adopted.—

3d.

Not admitting for a moment the validity of any of the arguments adduced by the Chief Engineer in favor of the Building System, so invariably defended, and recommended

on

Fort S. George 2d. February 1802.

62

on the several minutes recorded by that officer, and herewith transmitted / Nos 1. 3 and 5/ we should not hesitate to give to that plan our most decided disapproval, upon the supposition that major General Ross estimate of the expence detailed the real amount of the Sum to be disbursed, but our disapprobation of the Plan is still further confirmed by the result of a Comparison which we have made between the Estimates furnished with his minute of the 22d July 1800, and an Estimate for similar buildings calculated at the prices at which works of that discription are now executed in Mysore, a reference to this Estimate / Enclosure No 9/ will shew that the expence of erecting Quarters for officers in Mysore alone will be, instead of 206,939 Pagodas as calculated by major General Ross, Pagodas 326,130. An increased demand for the materials required for the Erection of the Buildings would naturally operate an enhancement of their price

Fort St. George 2d. February 1802.

price, and if this is to be provided for by an addition of one sixth part of the amount of the Estimate, / the mode adopted by Major General Ross himself in his estimate for the reform of Serengapatam / the real cost to the Company of so limited and partial a provision of Quarters, / even upon the contracted and insufficient plan proposed by Major General Ross, / would be Pagodas 330,151 besides which Quarters will still remain to be provided for the Officers in Malabar and Canara, and the added Provinces — of the estimate these at two thirds of the Numbers in Mysore, or Pagodas 25,3434 the aggregate sum required for the erection of Officers Quarters in our newly acquired Territories will be Pagodas 355,585.

4th.

As more we humbly conceive be urged to convince your Lordships in Council of the unusual extravagance of the Building System.

5th.

We should have considered the adoption of the plan of giving House Rent in lieu

preference to building Quarters as indispensible;
but as our examination of the relative advan-
tages of giving House Rent or constant Tent
allowance to the Officers of the army, in lieu
of any other charge for their accomodation in
Garrison or in the Field, has led to calculations
which seem incontrovertibly to prove that
an arrangement for the latter Plan may be
made on terms more oeconomical than those
on which it is proposed to establish the former,
and as no smaller sums can be proposed for
House Rent to the different Ranks than those
Stated in your Lordships minute, we are
enclined to give our decided preference to the
Establishment of Tent allowances.

6th. The Expence of granting House
Rent on the terms proposed by your Lordships, will
be for the Officers in Mysore, alone 3/4068 Pagodas
per annum, without making any provision for
the Cadets Detached, this added to the Expence
arising

Fort St. George 2d. February 1802

arising from the Extension of the present term of House Rent to the remainder of the Army, to those proposed by your Lordship in Council, and the Expences of the present System, will give a Sum which we are of opinion much exceeds the utmost increase of Expence which under any possible Circumstances can accrue from the Establishment of a permanent Tent allowance, calculated to meet the exigencies of Peace and War —

4th

On examination of the Statements which accompany the minute of the Adjutant General of the 19th January it will shew, that after conceding every point which had been insisted on by the Chief Engineer with a view to recommend his own Plan of meeting Quarters, the excess of Expence to be incurred by the Establishment of Tent allowance amounted only to Pagodas 41723 Fanams

This result, there are introduced charges for Tent

allowance, and reductions of present Expenditure, which we can by no means admit to be just on the one hand, or necessary on the other, in proof of, which we need only state, that there is allowed for the Camp Equipage of Ordnance Officers — without Commissions and occasional Staff 8000 Pagodas ₱ annum, whilst the real expence for the Ordnance Officers, the only part which we think should be incurred, is not Pagodas 4000. even supposing that the extravagant proportion of Tentage to Conductors of Stores, which has from some unaccountable Cause been hitherto admitted, was continued to them — We cannot however for a moment admit that Officers — — Marquees can properly be assigned to persons who do not even hold warrants, but on the Contrary are liable to dismission at pleasure, whilst the Quarter masters of Regements of Dragoons serving in India, whose appointments are by warrant from the Crown, are allowed only

Fort St. George 2d. February 1802.

a private Tent each — We therefore propose that a private Tent each shall be considered as the regulated Tentage for Conductors of Ordnance — We have every reason to believe that what has been applied to the Charges here observed upon, is equally applicable to every point, in the calculation of present expenditure, conceded by the Adjutant General in Fidelity to the Chief Engineer — Upon this principle then, the expence of Tent allowance to the whole army will amount to Pagodas 246,620 per Annum, which the amount of the increase of House Rent, Pagodas 31,068, being added to the present Expenditure or Pagodas 240,906, gives a total of Pagodas 271,974 as the future disbursements for Officers, or, in other words, proves, that the adoption of the proposed System of Tent allowance to Officers, will produce to the Public an immediate annual saving of Pagodas 65,354 to which may be added a

a Sum amounting to nearly 8000 Pagodas, now paid
as Tent allowance, to Officers with the Subsidiary
Force, which we believe to be unnoticed in any of the
Statements, one of those which accompanied the
Minute of your Lordship in Council excepted.

8th. We are confident that the Calculation of Tent allowance now stated includes the highest expence that can be incurred for the present strength of the army; but we cannot with equal confidence rely upon the accuracy of the Statement of present Expenditure, indeed we are persuaded that the concessions made by the Adjutant General, in consequence of the objections made to his original Statement by the Chief Engineer, have reduced it much below what is actually disbursed. Our Calculations are in both instances made upon the present strength of the army, what-ever increase may hereafter accrue to it, the expence of either System will be augmented in the same ratio. It may not however be improper to

Fort St. George 2. February 1802.

remarks, as a proof of the Expediency of adopting the proposed Tent allowance, that the present expenditure of 240,906 added to 3,068 the increase of House Rent and 8000 Pags. Paid to the Nizam's Detachment, furnishes a total of Pagodas 2,79,974 or Pagodas 968 more than are required to defray the Tent allowance to the army complete with Officers, including the Officers of Ordnance without Commissions, but as the orders of the Court of Directors admit of the absence on furlough of different proportions of the several Ranks, which on a general calculation amount to one fifth of the whole, the annual of their Tent allowance should be added to the sum of Pagodas 968 above stated, which will leave the sum of Pagodas 56,962 as the real saving to the Company from the Establishment of Tent allowance—

9 The reasons which operated to render erroneous the former Report of the Board upon this subject, are fully stated in the

Fort St. George 2d. February 1802.

the minute of the late Commandant of artillery, under date 8th. April 1801 (No. 7) the calculations of the Expenditure at that period were by no means correct, but if we admit them to be strictly accurate, very little ingenuity is required to prove the expediency of establishing a General Tent Allowance in preference to continuing the present system, as we doubt not will appear by the following Statement founded in a great measure upon Statement No. 2 which accompanied our letter under date the 3d. December 1798—

Expenditure of 1793 as stated in the abovementioned Report.	67,860 — —
Increase of the Army between 1793 and 1798. not noticed in the former Report, being one fifth of the whole	13,563 " 9 —
Do. Do. from 1793 to 1801. being 3 fifths of the whole	40,827 " 18 —

Fort St. George 2d. February 1802.

Increase of proportion of Lascars for Officers, Tents, 3 fifths	2,400 — —
Amount of House Rent 1793 as Stated by melating condition Generals	43, 378 — —
Increase since that period 3 fifths	27, 027 — —
Further increase proposed by Lord Clive to Field Officers and Captains	31, 000 — —
Annual repairs of Officers Quarters	13000 — —
Tent allowances paid to officers at Hydrabad	8000 — —
Proposed Tent allowance	206, 620 — —
Annual Saving to the Company by giving Tent allowance	174352 27 — —

It is not unworthy of remark that of the 9000 Pagodas now paid to officers with the Army, to be deducted from the 206, 620 the amount of the annual Extraordinaries above calculated, it would result which agreed within

Fort St. George 2d. February 1802.

within a few Pagodas with the sum stated as the annual Expenditure in the first minute of the Adjutant General, and thereby furnishes a strong presumption of the general accuracy of the calculation. It may also be observed that the 8000 Pagodas alluded to, though actually disbursed, were omitted in his minute.

11. Persuaded that your Lordship in Council will upon a full investigation of the subject, agree in our opinion of the expediency of establishing a General Tent allowance to Officers, we beg leave to recommend.—

First That from the 1st. February next, the commencement of the Official Quarter, the whole of the Officers of the army shall be put upon a fixed Tent allowance, calculated at the following rates Viz.t

Colonel per month —— Pagodas 35

Lieutenant Colonel and major —— 30

Captain

714

Fort St. George 2d February 1802.

Increase of proportion of Lascars for Officers, Tents, 3 fifths	2,450 — —
Amount of House Rent 1798 as Marked by Melikary candidon General	43,378 — —
Increase since that period 3 fifths	27,027 — —
Further increase proposed by Lord Clive to Field Officers and Captains	31,000 — —
Annual repairs of Officers Quarters	13000 — —
Tent allowances paid to officers at Hyderabad	8000 — —
Portion Tent allowance	2,06,620 — —
annual Saving to the Company by giving Tent allowance	174,35,27 — —

It is not unworthy of remark that of the 8000 Pagodas now paid to officers with the Army to be deducted from the 174,355 the amount of the annual Extraordinary as above calculated. the result which agrees within

715 Fort St. George 2d. February 1802 67

within a few Pagodas with the Sum stated as the annual Expenditure in the first minute of the Adjutant General, and thereby furnishes a strong presumption of the general accuracy of the calculation. It may also be observed that the 8000 Pagodas alluded to, though actually disbursed, were omitted in the minute.

11. Persuaded that your Lordship in Council will upon a full investigation of the Subject, agree in our opinion of the expediency of establishing a General Tent allowance to Officers, we beg leave to recommend.—

First That from the 1st. February next, the commencement of the Official Quarter, the whole of the Officers of the army shall be put upon a fixed Tent allowance, calculated at the following rates Viz.t

Colonel per month — — Pagodas 35

Lieutenant Colonel and major — — 30

Captain

716 Fort St George 2d February 1802.

Captain, Captains Lieutenant
Surgeons, Assistant Surgeon
in charge of the Sicks of a Corps,
Adjutant of Infantry Cavalry or
Artillery, Quarter Masters
of Native Cavalry, and Veterinary
Surgeons — — — — — } 13.

Subalterns and Assistant Surgeons — 12.

Quarter Masters of Dragoons
and Conductors of Ordnance — } 6. 33. 60

the above allowances being in lieu of every charge
for their accomodation either on Peace or War.

Secondly — That the whole of the Officers
Servants the property of the Company, in the several
Forts or Cantonments under this Presidency,
those at Fort St George excepted, shall be
sold by Public auction on orders to relieve the
Public from the charges incident to an Establish-
ment which will be no longer necessary.
Common foresight, it is presumed, will dictate the

Fort St. George 2d. February 1802.

reservation of the Quarters at the Presidency; and it could not possibly be deemed too great an indulgence to allot them, as far as they will go to the accomodation of the Officers of the Regiment on Garrison, when reference is had to the enhanced price of every necessary of Life at Madras.

Thirdly That the whole of the Field Officers and Officers Tents in Store at the several magazines be sold to such Officers as may wish to purchase them, the new ones at the contract price for which they were furnished, and those which have been in Store for above six months, or are in any wise damaged, at a valuation to be fixed by a Committee to be composed in such manner as your Lordship in Council may judge expedient.

13 To facilitate the publication of the orders which will become necessary if our recommendation is adopted, we forward

herewith,

Fort St George 2d February 1802.

Captain, Captain Lieutenant
Surgeon, Assistant Surgeon
in charge of the Sick of a Corps,
Adjutant of Infantry Cavalry or
Artillery, Quarter Masters
of Native Cavalry, and Veterinary
Surgeons ——— } 13.

Subalterns and Assistant Surgeons — 12.

Quarter Masters of Dragoons
and Conductors of Ordnance — } 6. 33. 60.

the above allowances being in lieu of every charge
for their accomodation either in Peace or War.

Secondly — That the whole of the Officers
under the presidency of the Company, in the several
Forts or Cantonments under that Presidency,
those at Fort St. George excepted, shall be
sold by Public Auction on orders to relieve the
Public from the Charges incident to an Establish-
ment which will be no longer necessary.
Common policy, it is presumed, will dictate the

reservation of the Quarters at the Presidency; and it will not possibly be deemed too great an indulgence to allot them, as far as they will go to the accomodation of the Officers of the Regiment on Garrison, when reference is had to the enhanced price of every necessary of life at Madras—

Thirdly That the whole of the Field Officers and Officers Tents in Store at the several magazines be sold to such Officers as may wish to purchase them, the new ones at the contract price for which they were furnished, and those which have been in Store for above two months, or are in any manner damaged, at a valuation to be fixed by a Committee to be composed in such manner as Your Lordship in Council may judge expedient—

10 To facilitate the publication of the orders which will become necessary if our recommendation is adopted, we forward herewith,

718 Fort St George 2d February 1802.

Herewith I Enclosure No 109 a Statement of the Postage Due to be raised by Officers of different Ranks, detailing the instructions under which such Postage is to be provided —

2d

The also forward I Enclosure No 11 a Statement of the Postage which will be required, on Field Services only, for the Office Roll of Corps Departments of the Army with the additional monthly allowance proposed to be granted for its provision and Carriage —

3d

It was our intention, from a consideration of the important advantages which would result from the endowment of the system of Field allowances to the Camp Equipage of the Army, to have gone into a consideration how far that Point could be obtained by granting a Contract for the Carriage of the Camp Equipage and Bat Madras Stores, under certain restrictions & Terms, to Commanding Officers —

110

719 Fort St. George 2d. February 1802. 69

15th. We have proceeded for enough — in the investigation of this subject to convince — ourselves that the measure is not only practicable, but will be productive of a saving to the Public: but as we are unwilling to report to your Lordships in Council on a point of such extensive consequence without having ascertained every thing connected with our plan on the most unobjectionable footing, and far as may be practicable, it is our intention to make a separate Report on the subject —

We have the Honor to be &c &c

Fort St. George
3d. November 1801

(signed) J. Stuart
" Jn. Richardson
" E. Strahand
" J. Brunton

Minute of Mr. Chief Engineer

Having agreeably to the recommendation of the Right Honorable the Governor,

attentively

718 Fort St George 2d February 1802.

Herewith I Enclosure No 107 a Statement of the Tentage Now to be issued by Officers of different Ranks, detailing the restrictions under which such Tentage is to be granted —

2d We also forward I Enclosure No 11 a Statement of the Tentage which will be required on Field Service only, for the effect Public Corps of Cavalry Departments of the Army with the additional monthly allowance proposed to be granted for its provision and Carriage —

3d It was our intention from a consideration of the important advantages which would result from the endowment of the system of Tent allowance to the Camp Equipage of the Army, to have generated a consideration sufficient for that Grant could be obtained by granting a Contract for the Carriage of the Camp Equipage and Mahratta Horse, under certain restrictions to Commanding Officers —

4th

Fort St. George 2d. February 1802.

15th. We have proceeded far enough in the investigation of this subject, to convince ourselves that the measure is not only practicable, but will be productive of a saving to the Public; but as we are unwilling to report to your Lordship in Council on a point of such extensive consequence without having ascertained every thing connected with our plan on the most unobjectionable footing, and far as may be practicable, it is our intention to make a separate Report on the subject.—

We have the honor to be &c &c

Fort St. George
3d. November 1801

(signed) J. Stuart
" Jn. Richardson
" E. Shepherd
" J. Brunton

Minute of the Chief Engineer

Having agreeably to the recommendation of the Right Honorable the Governor,

attentively

Fort St. George 2d. February 1802

attentively considered the subject of Tent allow-
ance, and of House Rent with that deliberation
which is due to the importance of the subject,
and having examined the relative advantages
of Building Officers Quarters, at the public
expence, and of giving to Officers a fixed monthly
allowance, to enable them to provide themselves
with Tents or Quarters — I beg leave to submit
to the Board, the following Considerations on
these subjects —

When the subject of the Provision
of Cattle for the Service of the Army, was under
consideration, previous to the late Mysore
War, I took occasion to state, in a minute
to the Board, of the 8th November 1799 that
I should not there sanguine expectations of
the success of an Agency, the other members
seemed to entertain; and recommended that
every encouragement should be given to
induce Officers to carry their own Tents, and to

possible these of their Corps likewise, and the late Campaign has proved the Expediency of what was then recommended; recourse having been had to that measure when the System of Agency failed — and Sam still very much disposed to favor that mode of Carriage for Native Corps, when the number ordered into the Field, exceed what can be provided for under the new arrangement of the Mysore Cattle, but - Smuch less, giving Tent allowance, on a contracted Scale, in time of peace will not answer the great End propose of giving Celerity of movement to the army. —

In the Statement N°. 1 accompanying his Lordships Minute, the allowance to a Subaltern is — made Pagodas 13. 1. 53 - instead of 14. 1. 53, and in — Statement N°. 2 the prime Cost of a Captains Tents, is stated to be Pagodas 44. 15. 48 which according to the Statement N°. 1 should be 31 - 39. 12 this will give 3. 6. 39 for the actual monthly expence, instead of 2, 37. 56.

In Statement N°. 4 the House Rent to 278 Subaltern, at 5 Pagodas each, is said to be 1375 instead of 1390, which makes an annual difference of Pagodas 180. I have here to observe also, that in this Statement, no notice has been taken of the Interest on

Fort St. George 2d. February 1802

the annual Disbursements to be made for House Rent, which, as well as the Interest of the sums for erecting Quarters, will be an Expence to Government; and it will appear by the Statement No. 4 now submitted to your consideration, and made out at the same Rates as the aforegoing Statement, as well with regard to the Prices of Quarters, and the Interest on that sum, as with respect to the monthly allowance for House Rent; that, by admitting that Interest into the Calculation, Government instead of Gaining the annual Sum of Pagodas 1,90,153. 44. 6. by giving House Rent in lieu of Quarters to the Officers in Mysore will loose nearly 30 Lacks of Pagodas in 30 years.

On adverting to the Quarters lately erected at Arnee, taken as a Standard for the Calculations that have been made, under the supposition that they were constructed since the regular System of Check and Controul was established; It should be noticed, that they were perviously erected by Contract, and at prices considerably heigher than the present Rates given at Madras

In adopting the present Standards, I have endeavour

to

Fort. St. George 2d. February 1802.

to find something approaching a medium between these Quarters, and the arched Quarters built by major Stevens at Tanjore, upwards of 20 years ago, that cost very considerably less than those at Trichy, and were in perfectly good condition when the Garrison was withdrawn last year, But, which being perhaps on a more Confined Plan than Government would wish now to adopt. I therefore, beg leave to submit the accompanying design and Estimates, for One Field Officers, and one Captain, or two Subalterns Quarters to the Boards Consideration, which at the same time that they will be durable, will combine convenience with Oconomy - and the Estimate being prepared at the madras prices, which may be considered a good general Rate, the Calculation of the Expence of erecting permanent Quarters, for the Officers on Mysore, is made on that principle - For, although the prices of Materials and Workmanship became excessively high on the Capture of Seringapatam, from the urgent demand for every description of them, yet it does not appear, that there is any good reason for their

continuing so; and there cannot be a doubt that — after Order is restored, and proper Regulations established throughout the Country, materials in general, may be procured there at as low rates as at Madras —

Twelve (12) P Cent Interest may be, on this occasion, considered high, when money is procured by Government at Eight (8) P and as the Repairs to permanent such Buildings should not exceed one (1) P Cent, — making in all Nine (9) P Cent P Annum — I should therefore suppose, that Rate of P Centage would cover every expense —

With regard to the Allowance for House Rent, in the event of Quarters not being built, the Sums proposed for Officers at out Garrisons, do not appear proportionate to their respective Ranks; for, since the Calculation admits of the Quarters of a Captain being of such an Extence to that of Two Subalterns, and a field Officers in proportion to that of a Captain, nearly as 16 to 10, Therefore adopting

admitting the principle to hold good, and that Pagodas 5 P Month be given to a Subaltern, a Captain should have 10. and a Field Officer — Pagodas 16. and it is also apprehended that, if an allowance be made to Assist Officers in building their Quarters, it should be in the same proportion — As the House Rent hitherto given has not been always found sufficient, at Stations where Officers were obliged to cover themselves, Government have frequently been induced to grant certain indemnifications, which may again be the case in Mysore — and even with this indulgence, the Officers have only been enabled to cover themselves with Temporary Buildings frequently misplaced and injudiciously erected, so that, in the event of a descent on the Coast by an Enemy towards the Garrison, they have been obliged to seek shelter within it, wherein miserable accommodations they lose their health, when their Country requires their services —

Admitting the Standard Calculated

continuing so; and there cannot be a doubt that — after Order is restored, and proper Regulations established throughout the Country, materials in general, may be procured there at as low rates as at Madras —

Twelve (12) P Cent Interest may be, on this occasion, considered high, when money is procured by Government at Eight (8) and as the Repairs to permanent such Buildings should not exceed one (1) P Cent, — making in all Nine (9) P Cent P Annum — I should therefore suppose, that Rate of P Centage would cover every expence —

With regard to the Allowance for House Rent, in the event of Quarters not being built, the Sums proposed for Officers at out Garrisons, do not appear proportionate to their respective Ranks; for, since the Calculation admits of the Quarters of a Captain being equal in Expence to that of Two Subalterns, and a field Officer in proportion to that of a Captain, merely as 16 to 10, Therefore admitting

Fort St. George 2d February 1802

admitting the principle to hold good, and that Pagodas 5 ℔ month be given to a Subaltern, a Captain should have 10. and a Field Officer — Pagodas 16. and it is also apprehended that, if an allowance be made to assist Officers in building their Quarters it should be in the same proportion as the House Rent hitherto given has not been always found sufficient, at Stations where Officers were obliged to cover themselves, Government have frequently been induced to grant certain indemnifications, which may again be the case in Mysore — and even with this indulgence, the Officers have only been enabled to cover themselves with Temporary Buildings frequently misplaced and injudiciously erected, so that, in the event of a sieege or the approach of an Enemy towards the Garrison, they have been obliged to seek shelter within it, wherein miserable accommodations they lose their health, when their Country requires their services —

Admitting the Standard Calculated

at

Fort St. George 2d. February 1802

continuing so; and there cannot be a doubt that — after Order is restored, and proper Regulations established throughout the Country, materials in general, may be procured there at as low Rates as at Madras —

Twelve (12) ℔ Cent Interest may be, on this occasion, considered high, when money is procured by Government at Eight (8) ℔ and as the Repairs to permanent such Buildings should not exceed one (1) ℔ Cent, — making in all Nine (9) ℔ Cent ℔ Annum — I should therefore suppose, that Rate of ℔ Centage would cover every expense —

With regard to the allowance for House Rent, in the event of Quarters not being built, the Sums proposed for Officers at out Garrisons, do not appear proportionate to their respective Ranks; for, since the Calculation admits of the Quarters of a Captain being equal in Expence to that of Two Subalterns, and a field officer in proportion to that of a Captain, nearly as 16 to 10, Therefore

adding

Fort St. George 22 February 1802

admitting the principle to hold good, and that Pagodas 5 ₰ month be given to a Subaltern, a Captain should have 10. and a Field Officer — Pagodas 16. and it is also apprehended that, if an allowance be made to assist Officers in building their Quarters it should be in the same proportion —

As the House Rent hitherto given has not been always found sufficient, at Stations where Officers were obliged to cover themselves, Government have frequently been induced to grant certain indemnifications, which may again be the case in Mysore — and even with this indulgence, the Officers have only been enabled to cover themselves with Temporary Buildings frequently misplaced and injudiciously erected, so that, in the event of a siege or the existence of an Enemy towards the Garrison, they have been obliged to seek shelter within it, wherein miserable accommodations they lose their health, when their Country requires their services —

Admitting the Standard calculated

Fort St. George 2d. February 1802.

at the madras prices to be an Established Rate throughout Mysore, and as 50 years is but a short period to Estimate the Duration of Quarters built on a permanent Plan, under the direction of Intelligent People, & afterwards properly attended to, the will shew, that by accommodating the army in that part of our possessions with Quarters, there will be at the Close of that Period a saving in favour of the Company of Pagodas 35,48,621.6.77 and this saving will be still further encreased, should the Establishment of Cattle, kept upon Terms of peace for field equipment, be appropriated for the purpose of transporting materials and superseding, as &c. that the Compensation is withheld, there will still be a gain of Pagodas 29,05,289.6.77.

The exhibits the saving that will arise in the same Number of years to the Company, by erecting Quarters for the Officers in Mysore, agreeably to those constructed at Arnee, in Lieu of House Rent and Indemnification, being Pagodas 32,55,057.25.78 and

The

727 Fort S. George 2d February 1802

73

The Statement No 4 as before noticed, is made out at the same Rates as the Statement No 4 already before the Board, and exhibits the advantage accruing to the Company, at the close of the like period, being Pagodas 29,95370 . 33 . 6 —

And as we are to look forward to the lasting Prosperity of the Honorable Company, they will, I trust, enjoy these advantages even for a much longer time, whereas, the yearly Donation of House Rent, will be a constant Drain on the Company's Resources, and a Constant Source of Discontents to their officers —

The numerous Sums expended within these last thirty years in compensations and on Temporary Quarters, of which there is scarcely a vestige now to be seen, will, when laid before the Board, I trust Justify my being so strenuous an advocate for permanent — Buildings —

Seringapatam
22d June 1800 —

Signed Patrick Ross
Chief Engineer major Gen.l —

A true Copy

Signed John Macleane
Secy mily Board —

728

Fort St. George 22d. February 1802

Exhibiting the Difference of Expence, or Saving to the Co
permanent Constructions, in lieu of, House Rent, and the

	Expence of erecting Quarters			one month's Pay for the Expence of erecting Quarters		
42 Field Officers Quarters upon a permanent Construction each @ 1507 ₰ Pag.	63294	13	52	676	29	5
92 Capts. Capts. Lieuts. & Surgeons each at Pagodas 950 ₰ 16 ₰ 76	77933	3	72	554	20	7
278 Subalterns and assistant Surgeons each at Pagodas 675 ₰ 8 ₰ 38	187706	8	4	990	33	9
3 Paymasters / Rangr Troops / at Pag. 950 ₰ 16 ₰ 76 each	2851	3	68	25	16	
6 Adjutants & Quarter masters / Regt at Pag. 675 ₰ 8 ₰ 38 each	2851	8	68	25	16	
16 of the above, for Engineers Commissaries & other Civil Officers	27903	24	62	209		
Totals	306939	17	66	2302	1	

Annual Saving the first year by erecting
derived from the Carriage of Provisions
and Privates of the Army; and this Sa
on their augment and may be thus

Supposing the Quarters

Amount of Principal and Simple Interest at /9/ nine ₰ Cent / including the
of Building Quarters in Mysoor stated at Pag.e 306939 ₰ 17 ₰ 66 at the expir
Amount of Principal and Simple Interest at /8/ Eight ₰ Cent on the Sums to be advanced
Quarters stated at Pag.e 29420 ₰ " at the expiration of fifty (50)
Amount of Principal and Simple Interest at /8/ Eight ₰ Cent on the annual
35,304 yearly at the expiration of /49/ forty nine years
Balance or Saving to the Company at the expiration of fifty (50) year
view of granting them House rent and Indemnification

Seringapatam 22d. June 1800

729 Fort St. George 2d. February 1802.

74

...hany by erecting for the Officers of the Troops in Mysoor, Quarters of a ...demnification for building themselves Quarters.—

...allowance to be ...wen to Officers at ...st to assist them in ...uilding their Quarters exclusive of House Rent.				one months Interest on the allowance given to Officers at 8 ₰ Rent ₰ annum—	Proposed House Rent	one months Interest on the annual disbursements for House Rent at 8 ₰ ₰ ₰ annum	Total of House Rent & Interest on the disbursements for House given to Officers on the House Rent—			Difference or saving to the Company by building Quarters in lieu of House Rent ₰ ₰ in one Month.		
...7	20	"	"	44	33	48	672	"	"	53	31	74	770	23	42	295	35	65
...8	200	"	"	54	28	"	820	"	"	65	25	16.	940	11	16.	335.	32	22
...13	900	"	"	92	28	"	1390	"	"	111.	8	32	1,593	36	32	603	3	1.
	300	"	"	2	"	"	30	"	"	2	16	64	34	16	64	13	"	54
	300	"	"	2	"	"	30	"	"	2	16	64	34	16	64	13	"	54
																209	11	50
	29,420	"	"	196	5	48	2,942	"	"	235	15	10	3373	20	58	1,071.	18	66

Deduct Interest on Engineers Commission

...in lieu of house rent for the Officers in Mysore exclusive of the advantages to be ...Establishment of Cattle, kept up for the Camp Equipage of the Troops Commissariat ...will increase yearly, as the Disbursements for House Rent and the Interest ...for any given series of years Viz.t—		12,857 15 72
...at 50 years, and that to be the period given for Calculation		
...ve ₰ cent for the annual repairs on the original expence ...(50) fifty years	" " "	1,688,166 35 3
...e Officers in the event of their building themselves ...years	1,467,100 " "	
...Disbursements for House Rent stated at Pagodas	51,89688 " "	53,36,788 " "
...by erecting Quarters for the Officers in Mysore, in		Pagodas 36,48,628 6 77

A true Copy
(signed) John Macleane
Secy. to the Board

(signed) Patrick Ross
Chief Engineer Mysore

730 . Fort St. George 2d. February 1802.

Exhibiting the Difference of Expense, or Saving to the Comp. in Lieu of giving them House Rent alone.—

	Expence of Quarte
42 Field Officers Quarters upon a permanent Construction; each at Pags. 150 f. o. 26.	63.294
82 Captains, Captain Lieutenants, and Surgeons, or two Subalterns each at Pag. 950. 16. 76.	77.933
278 Subalterns and Asst. Surgeons each at Pags 475. 8. 38.	1.32106
3 Paymasters (Kings Troops) at Pagodas 950. 15. each.	2.851
6 Adjutants and Quarter Masters (Kings Troops) at Pags. 475. 8. 38. each.	2, 351
10 ℘ Ct. on the above, for Engineers Commission; and other Contingent Charges	27903.
Total	3.06939

Annual saving of the first year, by exclusive of the advantages to be derived the Camp Equipage of the non Commissioned

bursements for House Rent and the Interest on

Supposing the Quarters to last 50 years, and

Amount of Principal and simple Interest at (9) nine per Ct (including the (1)
Expence of building Quarters in manner stated at Pags. 306,939. 5 f. 66.
Amount of Principal and simple Interest at (8) Eight ℘ Ct on the annual Disburse
31,248 - - - yearly; at the expiration of (49) forty nine years.
Balance, or saving to the Company, at the expiration of (50) fifty years,
Lieu of Granting them House Rent.

Seringapatam 22d. June 1800.

731 Fort S. George 2d. February 1802.

any by erecting permanent Quarters for the Officers in Mysore

...ting ...ers.	From the Interest on the expence of erecting Quarters at 9 ₹ Ct. ₹ annum			Proposed House Rent.	one month's Interest on the annual Disbursements for House Rent at 9 ₹ Ct. ₹ annum			Total House rent and Interest on it			Difference or monthly saving by erecting Quarters in lieu of House Rent		
3	52.	474	29	57	504	"	"	40	13	35	544	13	35	69	25	58.
3	72	534	20	74	636	"	"	52	20	13	708	20	13	123	111	19
	4	990	33	31	1390	"	"	111	8	32	1501	8	32	510	17	1
2	68	21	16	10	24	"	"	1	38	35	26	38	55	4	22	41
2	68	21	16	10	30	"	"	2	16	64	32	16	64	11	"	54
4	42	209	11	50	Deduct Interest on Engineers Commission									209	11	50
1	66	2302	1	72	2604	"	"	208	13	35	2812	13	35	510	11	43

...ting Quarters in lieu of House Rent, for the Officers in Mysore —
the Carriage of materials by the Establishment of Cattle, kept up for
...ates of the army; and this saving will encrease yearly + + + as the Dis-
...augment, and may be thus Calculated for any given series, of years Viz.t } 6,123 12 36

...ast, to be the Period given for Calculation —

...per Cent for the annual reparies on the original	"	"
...e expiration of 50 / Fifty years	16,88,166. 35 3	
...ts for House Rent stated at Pagodas	45,93,456 "	"
	"	"

...ecting Quarters for the Officers in Mysore; in Pagodas 29,05,229 6. 77.

/ True Copy /
/ signed / John Macleane
Secy / mily Board —

/ signed / Patrick Ross
Chief Engineer Mr. S —

732

Fort St. George 2d February 1802

Statement No. 3

exhibiting the difference of Expence, or saving to the Company by Construction at the prices of those erected at Trichinopoly

	Expence of erecting one Quarter at the above prices	Annual Interest of Expence of Quarter	Annual saving the first year, by reason of the advantages to be derived from the Camp Equipage of the non Commissioned Barracks for house rent, and the
42 Field officers Quarters upon a permanent Construction each at Pags. 2,237.11.34	93965 16 22	704 31	
82 Captains, Capts Lieuts and Surgeons or for two Subalterns each at Pags. 1314.19.57	1,07,786 20 34	808 16	59
278 Subalterns & Asst Surgeons each at Pags. 657.9.68.	182,711 8 24	1370 14	2
3 Paymasters Kings Troops at Pags. 1,314.19.57 each	3943 17 11	29	24 10
6 Adjutants & Qr. masters &c. at Pags. 657.9.68 each	3943 17 11	29	24 10
Totals	3,73,349 37 22	2462	26

Supposing the Quarters to last 50 years

Amount of Principal and simple Interest at (9) nine P.Cent including the 1/10 on building Quarters in Mysore, Stated at Pags. 3,73,349.37.22 — at the above

Amount of Principal and simple Interest at (8) Eight per Cent on the sum to be saved, Quarters, Stated at Pagodas 29,840 — — at the expiration of

Amount of Principal and simple Interest at (8) P.Cent on the annual saving yearly at the expiration of (49) forty nine years

Balance or saving to the Company at the expiration of (50) fifty years for granting them House rent and Indemnification

Seringapatam 22. June 1802.

733 Fort St. George 2d. February 1802.

76

erecting for the Officers of the Troops in Mysoor Quarters of a permanent
in lieu of House Rent and Indemnification.—

allowce to be given to one months Interest Officers at first to a fast them in building their Quarters exclusive of House rent	on the allowance given to officers at 8 ₹ cent ₹ annum	Proposed House Rent	one months Int! on the annual disbursements for Hous Rent at 8 ₹ cent ₹ annum	Total of House rent and Interest on allowance given to officers for House rent	Difference or saving to the Company by building Quarters in lieu of House rent in one month
7140 " "	47 25 16	714 " "	57 5 3	819 30 19	113 41 11.
8,200 " "	54 28 "	820 " "	65 25 16	940 11 16	131 36 37
13,900 " "	92 28 "	1390 " "	111 8 32	1593 36 32	223 22 30
300 " "	2 " "	30 " "	2 16 64	34 16 64	4 34 50
300 " "	2 " "	30 " "	2 16 64	34 16 64	4 34 50
29,840 " "	198 30 16	2,984 " "	238 30 19	3,428 27 35	479 1 48

quarters in lieu of House rent for the officers in mysore exclusive — Carriage of materials by the Establishment of Cattle, kept up for the and Privates of the army; and this saving will increase yearly as the Dis- Interest on them augment, and may be thus calculated for any given series of years Viz! } 5,748 14 56

and that, to be the period given for calculation.—

for the Annual repairs on the original Expence of } " " " 23,57,924 16 2.
expiration of 50 fifty years.—
advanced to officers in the event of their building them } 149,200 " "
(50 of fifty years
disbursements for House rent stated at Pagodas 35208. } 52,637 76. " " 5,12,976 " "

by erecting Quarters for the Officers in Mysore in } Pagodas 32,53,031 25 78

(Signed) Patrick Ross

A true Copy
(Signed) John Macleane Chief Engineer M.S.
Secy Mily Board.

734. Fort St. George 2d. February 1802.

Statement No. 4

Exhibiting the Difference of Expence, or saving to the Compa. of a permanent Construction, at the prices of those erected at Arnee

	P.
42 Field officers Quarters, upon a permanent Construct.n each quarter at	223 . 11 . 31 —
82 Captains, Captain Lieutenants, & Surgeons or 2 Subalterns at Pagodas	134 . 19 . 57 each q.r
279 Subalterns, & Asst. Surgeons, at	65 . 9 . 62 each quarter
3 Paymasters / Rings Troops / at Pag.s	134 . 19 . 57 . each quarter
3 Adjutants & Quarter Masters / Rings Troops / at Pag.s	65 . 9 . 62 . each q.r
	Totals.

Loss by erecting Quarters in lieu of those which disappear entirely / the 50th year / the average annually even are Arithmetical exclusive of the advantages to be derived for the Camp Equipage of the non Commissioned

Supposing the Quarters to last 50 years

Amount of Principal and Simple Interest at (12) Twelve P.ct / including the 1/10 one building Quarters in Mysore Stated at Pag.s 392, 349 . 37 . 22 . at the

Amount of Principal and Simple Interest at (11) Eleven P.ct on the annual 3,248 " — " yearly at the expiration of (49) forty nine years

Balance or Saving to the Company at the expiration of (50) fifty years / by lieu of granting them House Rent

Seringapatam 22d. June 1802.

735 Fort S. George 2d. February 1802.

77

ng, by erecting for the Officers of the Troops in Mysoore Quarters
in lieu of the House Rent proposed in the Malement from Government -

Expence of erecting Quarters -	4 months Interest on the Expence of erecting Quarters at 12 ₱ Cent ₱ annum	Proposed House Rent	four months Interest on the annual Disbursements for House rent at 4 ₱ Ct ₱ annum	Total House rent and Interest on it -	Difference or monthly loss by erecting Quarters in lieu of House rent the first year -
939 65	16 22	939 27 37	504 " "	55 18 38	559 18 38	320 3 79
1077 86	20 34	1077 36 25	656 " "	72 6 57	728 6 57	349 29 48
182, 711	8 24	1827 4 50	1390 " "	152 37 64	1542 37 64	284 8 72
3943	17 11	39 18 18	24 " "	2 26 71	26 26 71	13 33 27
3943	17 11	39 18 18	30 " "	3 12 46	33 12 48	6 5 60
3792, 349	37 22	3923 20 74	2604 " "	286 18 38	2890 18 38	1033 2 36

House rent, the first year, but this loss will decrease yearly
annual saving for the 6th year, will then be 3437. 11. 64. and will
progression, and may be thus calculated for any series of years,
from the Carriage of materials, by the Establishment of Cattle, kept up
and Privates of the army Viz.t

1239 6. 29. 32.

and that to be the period given for Calculation -

₱ Ct. for the annual repairs (on the original expence of) " " " 27,46,149 3 74
expiration of (50) fifty years
disbursements for House rent stated at Pagodas " " " 57,41,820 " "

erecting Quarters for the Officers in Mysoore in Pagodas 29,95,37 ₱ 33. 6 -

Signed Patrick Ross
Chief Engineer Mysy -

A true Copy
Signed John Macleane
Secy Mily Board.

Estimate of the Expence of Building a Field Officers Quarter

agreeably to the Plan &c &c &c and calculated at the prices of madras—

Measurement				Prices							
Inch Square	Square feet	Cubic Feet		Pagod	Fanams	Cash		Pagodas	Fanams	Cash	
			For The Dwelling House								
" "	9084	"	Plain Brick work in Chunam				"	2	20	Rubbs	433 3 15.
" "	2122	"	Arch work — Do — Do				"	3	20	Do	176 36 70
20 54	"	"	Flooring				—	3	21.	Do	57 40 26
61 74½	"	"	Three Coats Chunam Plaster				—	3	"	Do	61 26 3
23 45½	"	"	Two Do Do Do				—	2	15 60	Do	145 37 50
" "	"	"	One Do Do Do				—	1	15 60	Do	32 10 53
" "	"	8	Stone water Spouts				"	28	"	each	4 " "
" 48	"	"	Stone Pavement beneath the water Spouts				"	5	"	Do foot	5 30 "
" 365½	"	13	Doors				"	13	"	Do Each	130 20 50
" 120	"	3	Windows				"	10	"	Do	37 6 "
		6	Eight Inch Door Locks				—	2	"	each	12 " "

Fort St. George 1812

136

Offices

"	-	2600 ft	"	Plain Brick in Chunam	—	"	2	20	₱ ft.	139	13 2½
"	"	3973	"	Arch Work Do Do	—	"	3	40	Do	33	4 30
4	56	"	"	Flooring	—	3	21	"	₱ Sqr	15	40 25
6	76	"	"	Three Coats Chunam Plaster	—	3	"	"	Do	20	11 40
29	87	"	"	one Coat Chunam Plaster	—	1	15	60	Do	41	2 79
"	72	"	4	Doors	—	"	12	"	₱ foot	20	24 "
"	6	"	1	Window	—	"	10	"	Do	1	18 "
"	85	"	"	Shelves	—	"	4	"	Do	8	4 "
"	"	"	4	Pad Locks	—	"	17	40	each	1	28 "
"	"	"	8	Fogoes	—	"	9	"	Do	1	30 — 283 8 35

Compound Wall

"	"	1657 6	"	Plain Brick in Chunam	—	"	2	20	₱ foot	88	33 30
"	"	9.5 ft	"	Arch Work Do Do	—	"	3	40	Do	"	29 42
23	8½	"	"	One Coat Chunam Plaster	—	1	15	60	₱ Sqr	31	31 12
"	13	"	1	Batten Door	—	"	12	"	₱ foot	5	6 "
"	"	"	1	Pad Lock	—	"	"	"	"		17 40 126 33 44

Pagodas 1507 " 26

Seringapatam
22d June 1800

(Attest Copy)
(Signed) John Maclean
Serj. mily Board

(Signed) Patrick Ross
Chief Engineer
M.G.

Fort St. George 5th February 1801.

Estimate of the Expense of erecting a Quarter for one Captain or two Subalterns agreeably to the Plan Fig 2 calculated at the Madras Prices.

Measurement				Prices							
Superficial Feet	Cubic Feet	No		Pagodas	Fanams	Cash		Pagodas	Fanams	Cash	
			The Dwelling House								
" "	8266⅔	"	Plain Brick in Chunam	"	2	20	₱ foot	253	13	30	
" "	1149⅓	"	Arch Work Do Do	"	3	40	Do	95	34	45	
9	25½	"	" Flooring	—	3	28	— ₱ Sq.	23	16	39	
11	23¾	"	" Three Coats Chunam Plaster	—	3	"	" Do	33	29	7½	
30	30	"	" Two Do Do Do	—	2	15	60 Do	71	40	34	
15	17¾	"	" One Do Do Do	—	1	15	60 Do	20	36	40	
"	"	"	6 Stone Water Spouts	—	"	28	" each	3	"	—	
"	36	"	" Stone Pavement beneath the Water Spouts	—	"	5	" ₱ Sq.	4	12	—	
"	210	"	8 Doors	—	"	15	" ₱ foot	75	"	—	
"	60	"	4 Windows	—	"	13	" Do	18	24	—	
2	"	"	3 Eight Inch Door Locks	—	2	"	" each	6	"	—	610 39 22
			Offices								
"	"	2183⅓	" Plain Brick in Chunam	—	"	2	20 ₱ foot	117	9	47	
"	"	324½	" Arch Work Do Do	—	"	3	40 Do	27	25	65	

Fanams 12 = 1 Pagoda

60	"	"	Flooring				3	28	"	Sq.re	12 25 16
202 7/8	"	"	Three Coats Chunam Plaster				3	"	"	Do.	15 28 66.
28 1/4	"	"	One Coat Do.	Do.			1	15	60	Do.	33 12 45.
69	"	4	Doors				"	12	"	Sq.foot	19 80 —
12	"	2	Windows				"	10	"	Do.	2 36 "
88 3/8	"	"	Shelves				"	4	"	Do.	8 18 53
"	"	4	Pad Locks				"	17	40	each	1. 28 —
"	"	1	Foyonge				"	9	—	Do.	1 21 — 210 25 52
			Compaund Wall.								
"	1267.6	"	Plain Brick in chunam				"	2	20	Sq.foot	67 37. 70.
"	8. 6	—	Arch Work Do.	Do.			"	3	40	Do.	" 29 60.
95 1/2	"	"	One Coat Chunam Plaster				1	15	60	Sq.re	24 28 72 —
18	"	1	Batten Door				"	2	—	Sq.ft.	5. 6. —
		1	Pad Lock				"	"	"	"	" 17. 40. 98 36 2
											Pagodas — 950. 16. 76 —

Seringapatam
22d. June 1800.

A true Copy
Signed John Macleane
Sec.y mil.y Board —

Signed Fabricke Ross
Chief Engineer mil.y —

Estimate of Buildings

No. 3

740

Fort S. George 2d February 180

Minute of the Adjutant General,

accompanied by Memoirs

I have lately examined with mu
attention the Plan suggested by the Right Honou
-ble the Governor in Council in his Minute of the 8th
of April last which has been transmitted for di
-sion to the Military Board, and beg leave to subm
my sentiments on the subject to the President and
members of the Board

The imperfect State of Preparation
proposed by the above Plan for the Officers of the army,
and the inconveniencies which might result from the
varying nature of the allowances to be granted for the
Provision of Tents in Peace and their Provision and
Carriage in time of War, led me to consider in every
point of view the subject of an uniform and constan
allowance to Officers, calculated to provide the mean
of their accommodation in Peace or War, and to relie
the Public from the Expence and embarrassment of
Building and Repair of Quarters and Provision

and

Fort St. George 2d. February 1802.

and Carriage of Tents, substituting one definite charge against these indefinite and varying expenditures—

In commencing on this investigation I was naturally led to a review of those documents on which the opinion had been formed that the adoption of the System of Tent allowance would produce a considerable addition of Expence to Government—The result of this examination has induced me to form a different conclusion from conviction that the data on which that opinion was founded, were in part erroneous—and many points of expence were not at all included in the calculation—

The annexed comparative View of the several Systems of providing Quarters and Tents at the Public expence and Risk, and of granting a fixed allowance to the officers of the army to provide Covers for themselves in every situation, affords what I conceive to be a just result from the documents to which I have acces-

some

Fort St. George 2d. February 1801.

Some points are unavoidably calculated from assumed data, the records not affording positive Proof of the facts, (the expences of repairs in Particular); and others, such as the proportion of time for the duration of Peace or War, and the amount of Troops to be employed in the Field in either case, can only be assumed by estimating what may be expected in future from Comparison of what has already occurred.—

On this Principle I have supposed alternate years of Peace and War; an Estimate which a retrospect of twenty years will fully warrant;— and I suppose that if the whole of the European and native Cavalry — Half the Corps of Engineers, 10 Companies of artillery three fourths of the European Infantry, and two thirds of the Native Infantry, be considered as the force employed during the years of War; and nothing charged for Field disbursements in the years of Peace; the result will be very nearly correct

Expence

Fort St George 2d. February 1802.

Experience leads me to believe that a Tent, in the Custody of the Public Servants, will not, with every repair it can receive, last longer than one year in War, this therefore I should have assumed as the basis of calculation on this Head; did not the result of Investigation into the accounts of actual expenditure under this Assumption unnecessary — In the custody of Individuals, interested in the preservation of Tents their personal property, two in three years would be an ample allowance.—

The Statements from No. 1 to 10. will explain the construction of my general Estimate with reference to the Statements prepared by desire of the Board, from records in the Office, and to those furnished by the Military Auditor General No. 11. will shew the number, situation and condition of quarters the Property of the Public.—

The Board will necessarily in

Fort St. George 2d. February 1802.

in viewing this result of the Investigation I have undertaken, consider the expense which must be incurred in Buildings in the Mysore Country, if Quarters for Officers should continue to be provided by the Public; That the change in the disposition of the Army consequent to the late change in the Political situation of India, has rendered many of the existing Quarters useless; — and that similar Variations must be expected to occur again, with every change in the unstable Power of the Native Princes, — each change attended with a new expenditure — If Quarters, from these considerations, should not be built, the charge of House Rent must increase in proportion, and the Sum I have allotted to meet that branch of expenditure, being calculated on the increase of the Army compared with the Payment to the former establishment, will not defray the expence which must be incurred for Officers Stationed where the Quarters formerly existing cannot be allotted to their accommodation —

The

745 Fort St. George 2d. February 1802.

82

The proportion and amount of Tent allowance fixed by the marquis Cornwallis was guided by the proportion of Tents allowed to the respective ranks of officers by existing regulations; by the usual size of Bullocks, and Pay of Lascars in the service of the Company, and by the difficulty in procuring Tents and Cattle at the period when that allowance, under the pressure of public difficulty was offered to induce the zeal of Individuals to come forward in aid of the Public — and it was evidently intended to cease with the difficulty which suggested it hence, the sums allowed were larger than were necessary for the purpose in the ordinary circumstances of service; I have considered this in forming a Plan for covering the Army, and made calculations and a reduced rate of allowance —

As war has been ever considered a state of difficulty many conveniencies must be dispensed with by officers employed on service in the Field, and there appears to be no good cause

Fort S. George 2d February 1802

cause for assigning a variety of accommodation to the various ranks of Field Officers; that now granted by the regulations to a major appears sufficient for a Lieutenant Colonel also; a Colonel may, perhaps, have claim to a small addition, The Tents of Captains are ample for the accommodation of Officers of that Rank, and Subalterns should each be provided with a small Tent of which Patterns should be procured, — Adjutants, and assistant Surgeons in charge of Corps, should be considered as Captains in estimating Tentage — The rates I propose for the consideration of the Board are —

To Colonels ... 35 Pags. P. month.

Lieutenant Colonel and Majors 30 — —

Captains, Captain Lieutenants, Surgeons, assistant Surgeons in charge of Corps and adjutants } 18 — —

Subalterns and assistant Surgeons } 12 — —

These rates I propose to be recommended to Government as an allowance to be granted —

Fort St. George 2d. February 1807

granted to Officers in lieu of all claims on the Publick for Personal Quarters or Tents, in Peace or War.

This measure, as appears by the annexed Comparative Statement, will produce an increase of Expence, supposing the establishment complete of 26341 Pagodas only, per annum, and relieve the publick from all embarrassment for Camp Equipage or Quarters to Officers.

The Quarters now in existence in Stations where they should be kept up (at the Presidency for Instance) might be allotted to the accommodation of Subaltern Officers when not required for other purposes, as the high rate of House Rent at the Presidency might render some indulgence to Officers stationed there expedient, but this, with other points of detail respecting the arrangement connected with the general proportions, I shall defer

748 Fort S. George 2. February 1802.

defer for future discussion should the Board approve the outline I have now submitted to consideration—

[Signed] P. A. Agnew

13th November 1800 A true Copy

[Signed] John Macleane

Secy. military Board

Comparative view of the Expence of the present System of Providing accommodation for Officers in Service and of War, and of that which would be incurred by adopting the measure of granting Tent allowance to Officers at all times in lieu of all claims on the Public for their accommodation—

	Mr. Pay	Mr. Pay
Tent allowance to the Honorable Company's Officers as per Statement № 10 at the rates fixed by Lord Cornwallis	2,64,516.	
Tent allowance at the same rates to His majesty's Officers	57980	
		3,22,496

749 Fort St. George 2d. February 1802. 81

against this Sum is to be brought
the average annual Expenditure
for purchase, and repair of officer
Tents, which taken at a —
Medium of the Estimates No. 1
and 6. amount to. — — — — — — 39,233

The Escheres as shewn by —
Statements No 8 incurred by
Government for Pitching and —
Carrying Tents for the proportion
of Officers employed during war
vide Statement No 7 / Supposing
1 year of war and 1 year of Peace
and no escheres to be incurred
on this account during the year
of Peace half the Escheres of
War for ordinary the annual —
Charge — 86,734

House

750

Fort St. George 2d. February 1802.

House Rent calculated by adding one third for the increase of the army to the Auditor Generals Statement of the expence in 1797 and 2,000 Pagodas for the encrease admitted to be necessary for the Field Officers and Captains, and proposed by the Right Honorable the Governor-		8,000
annual Expenditure for Building and Repairs of Quarters as appears from an average of 8 years —	13,833 —	
average of annual donations to Officers for Family Quarters —	2,316	
average amount of purchases of Quarters for Officers	236 —	
Reduction in the Number of Pieces required to be maintained in time of Peace for care of Tents, estimated by adding one third to the sums estimated in 1798 by the Military Audit. Genl —	5,333	
		21,833
Estimated increase of Expence —		74,821 —

751 Fort S. George 2d February 1802

Str. Pags 85

But if the proposed rates of Tent allowance for Officers are adopted, the annual amount as per Statement № 10 will amount only for the army complete to — — — — — — 2,75,016-

From which deduct the above charges of the present system — — — — — — 2,48,675-

Total increase will be Pags 26,341-

3/3 The Troops of the Bombay Establishment are not included in the calculation as their allowances at the Bombay rates for House Rent in Peace, Tent allowance and Tent Purchase in War, received on the Principle of alternate years of Peace and War, exceed the highest rates of Tent allowance on this Establishment, and consequently the adoption of the system as applicable to them, would be a saving to the Honorable Company —

A true Copy
(signed) John Macleane
Secy. mily. Board —

Estimate of the Expence incurred by the Honorable Company for the purchase and repair of Officers Tents, calculated on the Statement of actual disbursements on that account in the years 1790, 1791 - 1792 - 1793 / two years of War and two years of Peace / as furnished by the military Auditor in Statement № 2 which accompanied the Report

752

Fort St. George 2d. February 1802.

Report of a Committee of the Military Board, considered on the 3d. December 1798, and applied to the Strength of the army in 1792 and 1800.

Establishment of 1792.

Average annual Expence as stated by the Military auditor General for officers & men — } 74778 — —

Of this expence it appears by Statement N.5 that 47757 Pagd. was incurred for European Troops and that 22937 is chargeable to their offices

22937 — —

By the same Statement N.5 it appears that 33021 Pagodas was the average Expenditure for Native Troops and 16514 Pagodas of that amount, for officers

16514 —

Total Expenditure for officers Tents Annually } 39451 — N. Pags.

Establishment of 1800.

By Statement N.5 it appears that the Cost of Tents for officers of European Corps calculated on the average Expenditure of 1790-1791-1792-1793 with proportionate allowance for encrease of Establishment is for the Establishment of 1800 annually

25118 — —

Fort St. George 2d. February 1802.

By the same Statement the Cost of Tents for European Officers of native Corps, estimated on the same principle as for the Establishment of 1800. Annually ——— 45,675 ——

Total annual Expenditure for Officers Tents ——— 70793 Sic. Pags

But the present Contract Prices at which the purchase of Tents has been estimated being 10 p.r. Cent lower than those paid in 1792 a deduction to that amount should be made from this Estimate — say — 7079 ——

Total ——— 63714 ———

N.B. It should be observed that the Expences actually incurred during the 4 years on which this average is calculated, would have been much larger had not the greater part of the Officers of the army, and many of the entire Corps been placed on Tent allowance from the month of June 1791 to the end of the Mar—

A true Copy /

Signed John Macleane

Secy. Mily Board

Statement

Fort S. George 22 February 1802.

No. 2

Statement shewing the Establishment of the army under the Presidency of Fort S. George in the year 1792 and in the year 1800 for the purpose of ascertaining the increase of the army, and estimating the consequent increase of charges incurred in the Provision and repairs of Camp Equipage.—

Corps in 1792. The Honorable Company Troops—	Officers: Lt Col.	Majr	Capts	Capts Lieut.	Lieut.	Ensigns	Cornets	Surgeons	Surgeons Mates
Native Cavalry	"	"	5	"	4	27	15	"	5
Engineers	"	1	1	4	"	8	8	"	"
Artillery	"	"	2	2	10	"	20	2	2
Infantry: European	4	4	4	32	"	36	24	4	4
Infantry: Native	"	5	5	30	"	210	64	"	35
Total	4	12	17	76	4	301	131	6	41
Corps in 1800									
Native Cavalry	2	7	7	14	7	42	42	7	7
Engineers	1	1	1	4	4	8	"	"	"
Artillery	2	2	2	14	14	99	14	2	2
Infantry: European	1	2	2	7	1	25	10	1	2
Infantry: Native	19	38	38	133	14	418	190	19	38
Total	25	50	50	172	45	521	264	29	49

Fort St. George 2d. February 1802.

His Majestys Troops / officers present in India -

	Cols.	Lieut Cols.	Majors.	Capts.	Capts.	Lieuts.	Enseigns Cornets	Surgeon	Asst. Surgeon
Corps in 1792.									
Cavalry	—	1	1	3	1	10	4	1	2
Artillery	—	—	1	4	—	5	4	1	1
Infantry	—	4	5	37	1	107	32	6	8
	—	5	7	44	2	122	40	8	11
Corps in 1800.									
Cavalry	—	—	2	6	2	19	4	2	3
Infantry	1	7	11	42	7	131	25	6	13
	1	7	13	48	9	150	29	8	16
Total Corps of Troops in the year 1800	25	30	30	172	45	521	264	29	49
Total Corps of Troops in the year 1792	4	12	17	76	4	305	131	6	41
Total increase	21	18	13	96	41	216	133	23	8
Total His Mn. Troops 1800	1	7	13	48	9	150	29	8	16
Total His Mn Troops 1792	—	5	7	44	2	122	40	8	11
Total Increase	1	2	6	4	7	28	(11 by)	—	5
Total increase of the army in officers	22	40	39	100	48	244	122	23	13

By the preceding Statement it appears that in 1792 the Total Amount of officers Kings & Comps Services -

	4	17	23	118	6	427	171	14	52

Gs

Fort St. George 2d. February 1802.

	Colo, Lieut.Colo, majors, Captns, Capt.Lieuts, Lieuts, Ensigns &c, Surgeons, & Asst. Surgeons
Of which number there were attached to European Corps Cavalry artly & Infantry	4 — 12 — 13 — 38 — 2 — 190 — 92 — 14 — 17
and to native corps	— — 5 — 10 — 30 — 4 — 237 — 79 — — — 35
That in 1800 the Total number H.M. and the H.C. officers will amount to	26 — 57 — 63 — 220 — 54 — 671 — 293 — 37 — 65
Of which number there are attached to European Cavalry artillery & Infantry	5 — 12 — 18 — 73 — 23 — 211 — 61 — 11 — 20
and to Native Corps	21 — 45 — 45 — 147 — 26 — 460 — 232 — 26 — 45
The European Troops have there been increased	1 — — 3 — — 26 — 21 — — — — 3
Decrease of officers in European Corps	— — — — 15 — — — — — 31 — 3 — —
Increase of officers in the Native Corps	21 — 40 — 35 — 117 — 22 — 223 — 153 — 26 — — 10

Corps 1792.

His Majestys Troops

1 Regiment of Light Dragoons

a Detachment of artillery

6 Regiments of Infantry

4 Battns of European Infantry

5 Regts of native Cavalry

30 Battns of native Infantry

The Honble Companys Troops

Corps of Engineers

2 Battalions of Artillery (10 Comps)

Corps

737 Fort St. George 2d. February 1802.

88

Corps in 1800

His Majesty's Troops

2d. Regiments of Light Dragoons

7 and ½ Regiments of Infantry

The Honorable Company's Troops

Corps of Engineers

2. Battalions of artillery (14 Comps)

1st. Regiment of European Infantry

7 Regiments of Native Cavalry —

8 Regiments of Native Infantry

The Corps of Pioneers being officered from the line, and no Tents allowed to the Privates, are not included in either of these Statements — nor is any notice taken of Subsidy — Revenue — or local Corps. —

A true Copy

Signed John Macleane

Secy. to Mily. Board.

Statement

758 For/ St. George 2d. February 1802.

N.3.

Statement shewing the Tents allowed by the Regulations to the various Corps of the army in the years 1792 and 1800.

Allowance in the year 1792.

	Tents for Officers				Tents for N.C. & Privates			
	Field officers	Officers	Privates	necessary	Serjeants	Privates	Necessary	Bells
Corps of Engineers	2	20	3	5	—	—	—	—
1 Regt. E. Cavalry	2	14	2	5	—	50	1	—
1 Regt. N. Cavalry	1	9	2	3	3	5	—	—
1 Battn. of artillery	2	30	3	8	—	49	—	11
1 Battn. of Co. European Infy	3	22	4	4	—	58	1	18
1 Battn. of N. Infantry	—	8	2	2	9	5	—	16
1 Regt. Kings E. Infy	3	27	7	7	—	58	1	18

Cost of the above at the Contract prices.

	Officers Tents			N.C. & Private Tents		
Corps of Engineers	1092	6	—	—	—	—
1 Regt European Cavalry	822	6	—	985	5	32
1 Regt. N. Cavalry	379	3	56	168	31	40
1 Battn artillery	1540	1	16	1051	29	40
1 Battn of C. E. Infantry	1259	0	48	1298	26	32
1 Battn of N. Infantry	393	10	64	451	10	40
1 Regt Kings European Infantry	1336	27	24	1298	26	32

Allowance

759 Fort St. George 2d. February 1802.

89

Allowance of Tents to Corps in 1800

	Tents for Officers. F. C.	off.	Ser.	rec.	Tents for N. C. and Privates & recr. Private	necessary
Corps of Engineers	3	26	5	7	4	—
1 Regt. of European Cavy	3	16	5	5	51	1
1 Regt. of Native Cavy	2	8	2	4	24	—
1 Battn of Artillery	3	38	6	19	60	1
1 Regt. of Europn Infy	5	27	9	9	89	1
1 Regt of N. Infy	5	29	10	11	72	—

Cost of the above Tents at Contract Prices.

	Officers Tents			N. C. & Privates Tents		
Corps of Engineers	1469	37	64	78	—	—
1 Regt of E. Cavalry	1038	6	—	1004	26	32
1 Regt of N. Cavalry	561	28	48	468	—	—
1 Battn of Artillery	2117	39	48	1180	5	32
1 Regt of E. Infantry	1763	38	8	1745	26	32
1 Regt of N. Infy	1887	6	72	1414	—	—

A true Copy

Signed John Macleane

Secy. Mily Board

Statement

769 Fort S. George 2d. February 1802

№ 4

Statement of the Cost of Tents for the Establishment of the Army under the Government of Fort S. George in the years 1792 and 1800 calculated on the Proportion of Tents allowed to Corps at those periods respectively, supposing the Corps complete with Officers and men and the Tents purchased at the present Contract Prices.—

Exchange at 42 fanams for each Pagoda

	Tents of Officers	Tents of N. C. & R. & File,	Total off.rs and men
Cost of Tents for the European Troops Vizt Dragoons artillery Engineers and C. Inf.y on the Estab.t in 1792	10,992. 23. 56.	16,402. 39. 64.	36395. 26. 40.
Cost of Tents for the Native Corps of Cavalry and Infantry on the Establishment in the year 1792	14393. 15. 20.	14,386. 9. 40.	28779. 24. 60.
Total	34,385. 38. 76.	30,789. 7. 24.	65175. 4. 20.

Cost

761 Fort St. George 2d. February 1802.

90

Cost of Tents for the European Troops Vizt. Dragoons Artillery Engineers &c. Infty. on the Establishment in 1800 —	Tents of Officers	Tents of N. C. & R. & File	Total Officers & Men
	2,893 . 13 . 64	1841 . 12 . 64	4,304 . 26 . 48 —
Cost of Tents for the Native Corps of Cavalry and Infty. on the Establishment in 1800 —	3,806 . 30 . 14	3,142	6,948 . 30 . 14 —
Total —	6700 . 1 . 78	4,853 . 12 . 64	11,253 . 14 . 62 —
Increase in 1800 —	2,314 . 5 . 2 —	1,764 . 5 . 40	4,078 . 10 . 12 —

Note The above Statements shews the Cost of one Sett of Tents for the complete Establishment of the army without including Staff — The omission of General and other Staff may be considered as — Balanced by the insertion of the complete establishment of Field Officers to Corps —

A true Copy
Signed John Maclean
Secy. mily Board —

Statement

762 Fort S. George 2d. February 1802.

No 5

Statement shewing the Proportions of the Expenditure for Purchases and Repair of Camp Equipage for the Army of the Establishment of 1792 as stated by the Military Auditor General on an average of two years Peace and two years War /—

which are applicable to the Tents of Officers and Estimate on the same data of the probable Expence for Establishment of 1800.

The Military Auditor General has considered one third of the Total Expence as applicable to Officers and two thirds to Non-Commissioned and Privates, but by reference to the Establishment of 1792 as shewn by Statement No 2 to the Tentage allowed to Officers and Men respectively by the Regulations then in Force as shewn by Statement No 3. and to the Cost of that Tentage for the Establishment complete as shewn by No 4 — it will be found that this Estimate is erroneous, the

exact

Fort St. George 2d. February 1802

exact proportion may be thus ascertained Vizt.

1 As 65,173 Pagodas, the Expence of providing Tents for the entire establishment of 1792 is to 74,778 Pags the average annual Expenditure for Purchase and Repair of Tents, so is 36395 the Total Cost of Tents for the European Corps, to the Proportion of 74,778 chargeable to their account Vizt — Star Pags — 41,757

2 The above product of 41757 Pags the amount chargeable to Europn Troops deducted from the total amount, gives the proportion of charges incurred for the native Corps. — 33,021

3 As 36395 the total Cost of Tentage for the Establishd of Europn Troops in 1792 is to the Expence of Purchase & repair for them in that year Vizt 41757 so is 19,992 the Cost of Tentage to Officers of Europn Corps in that year, to the proportion of the Total charges incurred for Officers Vizt — 22937

Ad

764

Fort St. George 2d. February 1802

4 As 28774. The Total cost of Tentage for the natives
corps on the Establishment in 1792 is to 33024 the
Expence incurred for them, so is 14393, the Cost of
Tents for the Officers of Native Corps in 1792 the
proportion of the expence incurred chargeable
to them Viz.t — } 16,514 — —

1792 Total Expence for Purchase and Repair
of Officers Tents } 39451 10 Ps

And this average may be applied to the present
increased establishment by the following mode —

1 As Cost of Tentage for Officers of Corps in
1792 - 19992 is to the Cost of Tentage for Officers of
Do. Troops in 1800 Viz.t 25293 so is the sum expended
in 1792 on this account - Pr. 32,937 to the present Cst } 25,118 — —

2 As Cost of Tentage for Officers of N. Corps in 1792
- 14,392 is to the Cost of Tentage for officers of N. Corps
in 1800. 39,806. so is the sum expended on their Accot.
in 1792 - 16,514 to the sum now required — — } 45676 75 — —

Total Estimated Expence for Purchase & Repairs } 70793
of officers Tents in 1800 — — — —

N.B. Fanams & Cash are omitted to avoid Fractions

A true Copy —

(Signed) John Macleane
Secy to Mily. Board —

765

Fort S. George 2d February 1802.

(6) 92

Estimate of the average annual Expenditure for Purchase and Repair of Officers Tents; formed from the actual disbursements for Purchase of Tents since the 31st of August 1797 including the value of those then in store; and deducting the Value of those remaining in store and in use with Corps on the 31st of August last, and from an Estimate of the Expence of repairs to those Tents in 3 years, supposed to amount to half their original Cost.

1/3 Private Tents allowed to Officers 1/3 of the whole Statement of Tents which by the Military Books appears to have been furnished by Contractors and Agents since the 31st of August 1797. and those than in Store, valued at the Contract Prices.

Nature	Number	Value
Field officers Tents	248	1833 ½
Officers Tents	1457	6,829 ½ 40
Privates for Officers use necessary	617	1293 1 28 6
	605	612 ½ 33 6
Total Mr Pay	1 9	241 1 40

Statement

766

Fort St. George 22 February 1802.

2 Statement of Tents remaining in Store and in use with Corps on the 31st of August 1800.

Valued at half the Contract Price.

Nature	Number	Value
Field officers Tents	78	3042 — —
Officers Tents	495	10333 . 5 . 20
Privates / for Officers use /	174	1718 . 10 . 40
Necessary	133	674 . 31 . 8 —
	Total Star Pags	15768 . 4 . 68
Add Cost of Tents as by Statement No 1		
Expence of repairs estimated in 3 years at 2 p.c. Cost		48670 . — 28 . 60
Proportion of Tent allowance paid to the Force serving with the Nizam since May 1799 which may be allowed for Purchase and Repair of Tents		1166 — — —
Total		147177 . 23 . 20
Deduct value of Tents remaining in Store and in use on the 31st August 1800 as per Statement No 2		15768 . 4 . 68
Total Expence in 3 years		131409 . 18 . 32

Fort St. George 2d. February 1802.

No 13.

One third of the Total Expences in 3 years is the average Expence incurred in the Purchase and Repair of Tents for the establishment of the army in 1799 — The Corps since raised not being yet employed in the Field —

In January 1799 one hundred and Eighty six Officers were wanting to complete the Honble Company's Troops, The Expenditure of Camp equipage were consequently diminished in proportion to that deficiency. —

43803.6.10 2/3

Add one fourth for the increase of the army, to which 3 Regiments of Native Cavalry, Four Companies of Artillery, and 3 Regiments of Native Infantry have been added since January 1799 —

10950.33.2 1/2

Total annual Expence 54753.39.12

A true Copy

Signed John Macleane

Secy. to Mily Board

Fort St. George 2d. February 1802.

No. 7.

Statement shewing the Camp Equipage allowed by the Regulations to the Proportion of the army which was employed in the Field in the year 1799, and to the proportion of the present Establishment which may be estimated as to be employed on Field Service in the event of War — with the first Cost exclusive of Repairs.—

Corps	Tents for Officers	Tents for Sergt. & Drummers	Tents for Privates &c.	Tents for Privates employed in the year 1799	Field Officers	Officers	Private	Bags	Private Bags	Bill
2. Regt of Dragoons	6	32	10	10	102	2	—	—		
1 Dt. Artillery	8	32	8	16	96	—	—	—		
2. Battn artillery	6	56	12	28	96	2	—	—		
1 Regt E. Infantry	35	189	63	63	623	7	154			
1 Regt N. Infantry	45	271	90	99	648	6	396			
Engineers	3	20	8	7	4	—	—			
Total	103	600	191	223	1569	11	550			

Proportion

769 Fort St. George 2d. February 1802. 94

Proportion of the present Establishments which may be employed in the Field on Mar.—	Field Officers	Officers	Private	Tents for Officers necessary	Tents for N. C. Off.rs & Private necessary	
2 Regts. Dragoons	6	32	10	10	102 — 2	
7 Regts. N. Cavalry	14	56	14	28	168 — —	
10 Comps. artillery	4	56	12	28	96 — 2	
6 Regts. E. Infantry	30	162	54	54	634 — 6	
12 Regts. N. Inf.y	60	348	120	132	864 — —	
Engineers	1	13	4	4	4 — —	
Total	115	667	214	256	1768 — 10	

No Bell Tents employed.

Estimate Cost of Tents for Corps employed in 1799

103 Field Officers	@ 74	7622 — —	For officers
600 Officers	@ 41 3/4	25050 — —	
191 Private	at 19 1/2	3724 — 21 —	
223 Necessary	@ 10 — 5 — 32 —	2258 — 28 — 16 —	
Total		38655 — 7 — 16	
1569 Private	@ 19 1/2	30595 — 25 — —	For N. C. & Private
11 Necessary	@ 10 — 5 — 32 —	111 — 17 — 32 —	
550 Bell	@ 8 3/4	4812 — 21 — —	
Total		35518 — 17 — 32 —	

Estimate

770 Fort St. George 22. February 1802

Estimate Cost of Tents for Corps supposed to be employed in time of War —

115	Field Officers	8510	—	—			
667	Officers	27847	10	40	1768	Private	31476 — —
214	Private	4173	—	—	10	necessary	101 12 —
						Total	34577 12 —
256	necessary	2592	25	72			
	Total	43122	36	32			

For Ch. Board &c.

N.B. No allowance made for Staff, but the Field Officers of Regiments being supposed complete will balance the omission of Staff, which can be calculated by no determined rule.

A true Copy

Signed John Macleane

Secretary Military Board.

Statement

1771. Fort St. George 2d. February 1771

No 8

Statement shewing the Expence incurred by the Honorable Company for Pitching and carrying Tents in time of War for Officers only of the following Proportion of Troops for 1 year —

The whole European Cavalry 2 Regts	914 5 — 30 — —	
The whole Native Cavalry	1887 9 — — —	
Ten Companies of Artillery	1,875 . 36 — —	
Three fourths of the Europ: Infy (6 Regts)	4,676 — 35 . 40 .	
Two thirds of the native Infy (12 Regts)	8,890 . 23 . 40 .	
Detachment of Engineers	28 7 5 . 24 — —	
Total in one year	17346 3 . 23 . —	

No 2

Half of which Sum, at the assumed proportion of one year war and 7 years Peace, is the annual Expence for Pitching and carrying Officers Tents 1867 2 5 . 32 . 40 .

A true Copy

I Signed John Macleane

Secy. Mily Board.

7/7 Ens. Fort St. George 2d. February 1802.

No. 9.

Statement for Estimateing the duration of Tents in time of War.

	Field Off	Officers	Private	recov
By Statement No. 7 it appears that the Tents required to cover the army employed in the Field in the year 1799 consisted for Officers only of	103	600	191	223
By Statement No. 6 it appears that from august 1797 to august 1800 the number of Tents for officers actually expended have been	170	962	443	472
Supposing therefore a Tent to last one year of War including half its Cost for repairs and allotting a compleat sett of Tents for the year 1799 on this principle, there remains an expenditure of Tents during 8 months of 1800 when the army in the Field was greatly reduced of	67	362	252	249

It is therefore a moderate calculation to estimate the duration of a Tent receiving the necessary repairs, as long as repairable at one year in time of War, when provided at the public charge and in custody of the public Officers.

A true Copy /

/Signed/ John Macleane

Secy. Mily. Board

1793 Fort St. George 2d. February 1802 96

No. 10.

Statement shewing the Amount of Tent allowance to the Establishment of the Army / the Company's Officers distinguished from those of His Majesty's Corps / for one year. —

Ranks	Rate fixed by Lord Cornwallis — month	year	Proposed Rate month	year
Colonels	Pags 41	492	35	420
Lieutenant Colonels	41	492	30	360
Majors	33	396	30	360
Capts and Capts Lieuts & Surgeons	21	252	18	216
Adjutants & Asst Surgeons in Charge of Corps as Capts	21	252	18	216
Subalterns & Asst Surgeons	14	168	12	144

Estimate of Tent Allowance to Officers

	old rate	Proposed rate
To the Officers of the Honble Comps Troops on the present establishment Complete for one year	2,64,516	2,24,628
To the Officers of His Majesty's Troops at their present Strength	58,980	50,388
Total for 1 year Pags	323,496	275,016

Fort St. George 2d. February 1802

To the Officers of the Honorable Co.s Troops actually present in India, deducting those Colonels who are Major Generals and including Cadets & Subalterns	179,808	152,232
To the Officers of His majesty's Troops present in India	58,980	50388
Total to officers present in India	2,38,788	202,620

		Old rate	Proposed rate
Mem. of the above sums calculated for the army complete the amount of 1st allowance to Cavalry	Europeans	7843	6768
	native	30,132	25336
		37980	32,304
	Engineers	963	5244
	Artillery	17,220	15,240
Inft.	Europeans	6,968	5,824
	natives	197,500	169,404
		204468	2,22,228
Total		3,34,96	Total 2,75,016

A True Copy

(Signed) John Maclean

Secy. mily Board

Statement

775

Fort St. George 2d. Febriary 1802.

No: 11.

97

Statement of Quarters for Officers (The property of Govert)

in the Garrisons under this Presidency as by the last Returns—

	Comg officers	Field offrs	Captns	Subalterns	Remarks
Fort St. George	—	2	8	20	
Vellore	1	1	8	13	repairing
Wallajahbad	1	2	10	36	Intolerable repairs
Trichinopoly	1	3	10	5	—
Arnee	—	2	8	16	wanting repairs
Masulipatam	1	—	3	12	on tolerable repairs
Condapulle	—	—	1	3	wanting repairs
Ellore	—	3	9	22	requires thorough repairs
Ganjam	1	1	3	4	Do. Do.
Samulcottah	1	1	1	3	Do. Do.
Rajahmundry	1	—	—	—	
Poodamally	1	1	15	13	
Dindigul	1	—	—	3	much in want of repairs
Madura	1	—	—	—	
Ryacottah	1	1	—	2	want repairs
Sankerry droog	1	—	—	—	
Palamcottah	1	—	3	8	Officers Quarters (Bungalow) requiring thorough repairs
Total	13	16	89	157	

Many

Fort S. George 2d. February 1802.

Many of the above Quarters are in detes-
-ations which under the present Plan for destribution
of the army are useless, and the whole are in
general want of repair—

A true Copy/

Signed John Macleane

Secretary. Milelary Board—

Minute of the Chief Engineer

Establishing the general Tent allow-
-ances proposed by the adjutant General in lieu of
Quarters for Officers, I apprehend will prove
prejudicial to the Service in the following points
of view, First, as it regards the Service in partic-
-ular, by involving a great additional Expence
to Government while the allowance is not sufficiently
liberal to obtain the advantage which should
be expected from it,-celerity of movement — For if
this advantage is to be obtained by a Tent allow-
-ance it must undoubtedly be by such as to
enable Officers to keep up besides their Tents

777 Fort St. George 2d. February 1802.

at all times the requisite Establishment of cattle and attendants, to which that proposed does not appear adequate, as may be seen by the following Calculation taking a period of three years, and allowing that a Tent will last in the Field 1½ years and that for the other 1½ years it shall not be used nor shall while in Store, fall to decay —

For a Subaltern

1 Tent on a reduced scale and a necessary	42 — —
Repairs to Do during the three years ⅓	14 — —
4 Bullocks Prime Cost	20 — —
Total	76 — —
is per Month	2 4 54
2 Coscaus per month	3 26 —
1 Bamboo Coly	2 — —
1 Bullock Driver	1 28 —
Food for four Bullocks	3 — —
	12 4 54

Deduct

Fort S. George 2d. February 1802.

Deduct ½ of Lascars and Bamboo
Coolys Pay while in Garrison for
other services they might be employ-
-ed on ——— 1. 17. 1

10. 34. 54-

Add Batta to two Lascars and
one Bullock Driver while in
the field (½ year) ——— 1. 15. 0-

12. 7. 54-

Allowance proposed ——— 12. 0. 0-

Deficiency ——— 7. 54-

On Tentage alone, and nothing provided
for erecting and repairing Quarters or the Interest on
money advanced for Prime Cost of Tents and Quarters
It may be alledged that Bullocks will last
more than three years and that their feed is highly
rated for some situations, but that is counterba-
-lanced by Casualties for which there is not any
thing allowed in the Calculation — Secondly, as

prejudicial to the Health of the Officers, who cannot be required with any degree of propriety to live at all times in their Tents, it may be said that the army while in the Field must necessarily be put to very great inconvenience, granted but for that very reason it is but reasonable they should on returning from the fatigues of a Campaign, find a Comfortable quarter to go into, leaving however personal comfort out of the question and their Health alone being considered as a public benefit does not experiance teach us that this Climate will not admit of Europeans except in cases of necessity, living the whole year under Canvass, is it not evident from the numbers that are lost to the Service and their Friends by decease during a Campaign, this in the most favorable Season of the year, that we cannot exist in these Latitudes without a Habitation, without this how deplorable would be the state of our Sick Officer

Fort St. George 21 February 1802.

Officer during the Monsoon, or during the oppressive Heats of the Summer Sun had he only a Tent to protect him from the inclemency of the weather, and where, even his Brother Officers under the same predicament could not afford him relief— If not quarters, humanity, would dictate the Building of Hospitals by the Public for the reception of such unfortunate men— If the Subaltern is always to live under Canvass, two Sets of Tents at least, will be required in three years Therefore the calculation will be as follows—

2 Sets of Tents		84—0—0
Repairs to Do		28—0—0
Bullocks		20—0—0
Thre years	Total	132—0—0

Do

781 Fort St. George 22. February 1802.

100

P? month	3 " 28 — "
2 Lascars Pay	3 " 26 — "
1 Bamboo Cooley	2 — " — "
1 Bullock Driver	1 — 25 — "
Food for three Bullocks	3 — " —
Batta	1 — 15 — "
	15 " 6 " "
Deduct other Services	1 — 17 — "
	13 — 31 — "

Hence it may be fairly inferred, if a Tent allowance only is granted to officers it must be so ample as to enable them to provide — a Tents, Carriage and Quarters which will occasion an additional Expence, probably exceeding the advantages to be derived by the Public and much to the advantage of Individuals, particularly in the lately acquired Countries — If it be required only to relieve the Public Stores by officers providing their own Camp Equipage and that they are not to be obliged to keep up an Establishment of in

Fort St. George 2d. February 1802.

time of Peace, the plan suggested in his Lordship's Minute of House Rent and a Peace Tent allowance would be less expensive than the general Tent allowance now proposed: and lastly, that having shewn in my Minute of the 22d. of June on this Subject that Building Quarters on a Substantial and eligible Plan would be considerably cheaper to the Honorable Company than even the proposed House Rent, I am of opinion, that Quarters as well as Barracks should be built by the Public wherever they have Forts, or Posts to maintain, as providing the Officers with the means of procuring Tents without an Establishment of Cattle and Followers will not be remedying the greatest Inconvenience which the Service experiences when the Equipment of an Army becomes necessary

(Signed) Patrick Ross
Chief Engineer M. G.

Fort St. George
18th. November 1800

(A true Copy)
(Signed) John Macleane
Secy. Mily. Board.

Minute

783 Fort St George 2d. February 1802

101

Minute of the Adjutant General

of the Army

I have perused with attention the Minutes of the Chief Engineer on the Subject of Camp Equipage and Tarpaulins read at the Board on the 25th. of November, and since circulated for the information of the Members.—

The Perusal of these papers has not induced me to change the opinion I had previously formed, but the extraordinary conclusions drawn from the comparative Statements which accompanied the first of those Minutes appeared to require investigation, and after the most careful examination, I do not hesitate to assert that they are computed on an erroneous Principle and Exhibit a fallacious result.—

They Profess to shew by an impartial Statement of the disbursements connected with two opposite Systems, the advantages which, after a period of [illegible] years, would result from adopting

the one and rejecting the other, contrasting their relative amount at the close of that period, and including simple Interest in the Estimate on both—this at the first view of the subject would seem an equitable Statement—But in reality the calculations of the Chief Engineer are so contrived as to confine the computation of simple Interest to the first Expence of that System only, which he is desirous to support, while by this arrangement of his Statement the full effect of compound Interest is made to apply to the charges connected with the opposite System.—

As all the Statements which accompany the Minute in Question are formed upon the same Principle of computation, I shall confine my observations to that marked No. 4 It is the only one in which the original facts are stated on the same data respecting Cost of Quarters, Interest on that Cost, and amount of Monthly House Rent, which were assumed by

785 Fort St. George 2d. February 1802.

102

the Right Honorable the Governor as the basis of his Estimate —

In this Statement No. 4, the Sum of Pagodas 392,349. 37. 22. is Estimated as the probable amount to be disbursed in the erection of Quarters for Officers in Mysoor, and 2604 Pagodas as the certain monthly expenditure / under those Officers are not in the Field / if House rent is paid to them in lieu of Quarters —

It is evident that the Sum to be sunk in Building Quarters if that System was adopted, must either be provided by Loan at a certain Rate of Interest, or, a Sum equal to produce that Interest must be disbursed from the Public Treasury and, as the Expence of occasional repairs to Buildings must in either Case be borne by the public — the usual practice of adding the probable amount to the Calculation of Interest on their first cost may be fairly adopted under the operation of this rule, the Interest on the Sum

Fort St. George 22 February 1802

Sum expended in Buildings is Estimated at 12 ℘c
cent, which few men acquainted with the nature
of such property, will in this Country, consider as too
highly rated—

The monthly proportion of Interest
to be paid by Government at this rate of calculation
on the Sum to be expended in Building Quarters
is stated by the Chief Engineer at Pagodas 3923.
20 ℘c. being one twelfth part of Pagodas 47,081—
4 ℘c which is the Interest on that Expenditure for
one year—

The monthly Payment of House
rent is fixed at 2,604 Pagodas; forming an annual
amount of Pagodas 31,248.— but as this is a monthly
disbursement, while that of Interest on the Cost of
Buildings, is annual, to contrast the systems fairly
it will be necessary to add at the close of the year
Interest on House Rent, from the respective periods
of the several payments, to the aggregate amount
of the whole— this interest will at 8 ℘c cent amount
to

Fort S. George 2d. February 1802.

to Pagodas 1718. 26. 40. and the Total of the annual Charge will consequently be Pagodas 32966. 26. 40.—

On these Data the Comparative effect of the opposite Systems may be correctly stated as follows.—

	Ps.	fs.	c.
Annual Charge to be incurred by Building Quarters, of that measure is adopted	4768.	41 —	8
Annual Charge to be incurred by granting House Rent in lieu of Quarters to Officers	32966	. 26.	40
annual Saving to Government by adopting the latter System	14115 —	14 —	32

Both the Sums stated in the above account are annual and constant expences, when the Troops are not in the Field; Similar in their nature and object, but disbursed on different Systems — The one is declaredly the Interest paid for a Principal Sum borrowed and expended in the construction of Quarters for Officers at the

the account and risk of Government; the other, is equally the Interest paid by Government, on a principal sum expended in the erection of Quarters for officers, by Individuals at their own account and Risk — The principal sum being represented in both cases by the Quarters provided, for the use of which the Interest is paid — Every calculation, therefore, of additional Interest on the one Expenditure, must, to contrast the systems equitably, be equally applied to the other, and the consequent relation of both in any given number of years, will be in the ratio of the original sums.

But to produce the result exhibited by the Chief Engineer in support of his argument, Interest on the accumulated annual disbursement for House Rent in forty nine years, is added to the Statement of its amount at the close of Fifty, while the larger Sum annually paid as Interest on the Cash borrowed and expended in erecting Quarters under the Building

System is supposed to have been gratuitously obtained,
a supposition which cannot be received on any fair
principle of comparative Statement —

If Interest on the annual disbursements
is at all admitted in the Statement, some-what
more than Pagodas 72,000/ Seventy two Lacs of
must be added to the Cost of Quarters as stated
by the Chief Engineer, the result will be, that instead
of a Profit of nearly Twenty Lacs a Loss of more
than Twenty Eight will be incurred by the Building
System — If on the contrary Interest on these
Payments is rejected from the Statement, Pagodas
16.18.331.13. — must be substituted for Pagodas
37.4.1820. as the charge of House Rent in Fifty years,
and the advantage gained by adopting that system
in preference to Building Quarters will appear
to be nearly Eleven Lacks of Pagodas —

The mistake of the Chief Engineer
arises from his viewing the monthly disbursements
for House Rent as Principal Sum, whereas
it

it is in fact a payment of, Interest by Government for the use of a Capital expended in the erection of Quarters by Individuals — The weight which his Statements might derive, from the high authority by which they were produced to the Board as just, could alone have induced me to enter on a serious refutation of calculations formed to prove that 2604 Pagodas is in fact a larger Sum than Pagodas 3923-30-76.

The allowance proposed to be given to Officers to assist them in building Quarters (in the Chief Engineers Statement No. 1) formed no part of the Plan submitted to our discussion, and to admit the rate of House Rent proposed by him in Statements No. 1 & 2. would be to continue the Evil which by that Plan it was proposed to remedy — The Estimate of the first Cost of Quarters, and the probable Cost of their repairs, are the only points open to discussion —

Of

Fort S. George 22. February 1802.

Of the latter, I have given my opinion; in estimating the rate of Interest to be charged on the original expenditure.— If the former can be reduced to the Sum of Pagodas 306939-17-66 as supposed by the Chief Engineer, the annual saving on the System of House Rent will be Pagodas 2866-4-— instead of Pagodas 16,115-11-4 as formerly stated—

In making my Estimate I have considered the whole of the Officers as constantly in Garrison, to follow the arrangement of the Chief Engineer, but as all payment of House Rent ceases to Officers employed in the Field, and as Quarters decay most rapidly when unoccupied, the probable balance will be infinitely more favourable to the System of House Rent than that which I have shewn.—

The difference in the Cost of a Sub altern's Camp Equipage as Estimated by the

the Chief Engineer, and as stated in the Tables which accompanied the Right Honorable the Governors minute, arises from the allottment of a necessary Tent to each subaltern by the former, which in some cases the existing Regulations allow to subalterns of Engineers only while the Estimate of the latter is formed on the proportion which one subaltern bears to the number for whose use such a Tent is allowed in other Corps. The evident Error in the Calculation of this Rent, probably originated with the transcriber of the Table No. 4; and the result of that Error, viz. the Chief Engineer observes, a diminution of 180 Pagodas, in the annual Saving stated by the Right Honorable the Governor to arise from the Proposed Plan.—

I shall now proceed to reply to the second minute of the Chief Engineer, founded on the Plan — I had the honor to submit to the Board on the 21st Ultimo for establishing a

Fort St. George 2d. February 1802

Tent allowance on a reduced scale, to cover all Expences for the accommodation of Officers in Garrison, and keep them Camp Equipage, Carriage &c.a in a constant State of preparation for the Field —

The sum which I have suggested should be granted for this purpose to the various Ranks of Officers, is not, it is assented, sufficiently liberal to obtain the advantage which should be expected from it, Viz. celerity of movement; for, it is contended that so far from enabling Officers to maintain Camp Equipage and Carriage in constant readiness, and to pay the hire of Quarters in time of Peace, the sum is insufficient to defray the first of these Expences alone. —

The opinion brought forward by the Chief Engineer is supported by Statements, which I must again beg leave to oppose by Counter Statements exhibiting a very different result — the Board will judge between us. —

I suppose Tents to last with

Fort S. George 2d. February 1802.

care, one year of Peace and one of War; receiving in that period a Repair equal to half their original Cost — I suppose that persons may be hired as Lascars by Individuals at an equal payment of two Pagodas per month in Peace and War; that a Lascar on an addition of half a Pagoda per month, will carry the Bamboo of the Tent, and that no more Lascars than are necessary will be employed by Individuals — I do not include in the Estimate, a necessary Tent for each Captain and Subaltern —

Under these previous explanations, I state the account of a Subaltern at the close of two years as follows —

* 1 Acre Pole Tent prepared which with Bullocks & Lascars should be mustered monthly —

		Pr.	fs	C
Original Cost of a Tent on a reduced Scale *		32	—	—
Gunny Cases and Repairs in two years		18	—	—
Cost of 6 Bullocks allowing 3 to replace Casualties		24	—	—
		74	—	—

Pay

795 Fort St. George 2d. February 1802.

107

Pay to 1 Lascar in one year of Peace	24	0	0
Pay to 1 Bullock man in Peace	18	0	0
Pay to 1 Lascar in one year of war	30	0	0
Pay to 1 Bullock man in Do	24	0	0
Mallets, Pins, Mamooty &c.	4		
	100	0	0
Total 1/6		0	0

The sums in this Period received from Government will be — 288 — 0 — 0

Deduct the expences — 174 — 0 — 0

Remains 114 — 0 — 0

To defray the expence of Quarters for one year of Peace, and any incidental expences not included in the above 60 Pagodas being the Sum now allowed as the House Rent of that Rank.

A Captains account may be thus Stated, for two years —

	Pos	Fs.	C
* Cost of Tents *	44	0	4

* A Captain's proportion which with the Bullocks & Lascars should be subject to make

Charge

796 Fort St. George 21st February 1802.

Charge for repairs and Premises in 2 years	22 —	Pr
Cost of 8 Bullocks allowing ¼ for Casualty	32 —	
		98
Two Lascars in Peace	48 —	
1 Bullock man Do.	18 —	
Two Lascars in War	60 —	
1 Bullock man Do	24	
Mallets, Pins &c.	5	
		155
Total Expence		253
allowance by Government	432	
Deduct Expence	253	
Remains		179

For the payment of House Rent during one year of Peace / for which a Captain now receives 60 Pagodas / and any incidental Expences not included in the above

The following Statement applies to a Field officers Tent allowance for two years —

Cash

1819 Fort St. George 2d. February 1820

108

		Ds.
* Tents Field officers 1 Baggage 1 necessary — all with Lascars & Carriages subject to rejection —	Cost of Tents *	106 — —
	Gunnies and Repairs in two years	53 —
	Cost of 14 Bullocks allowing 7 for Casualty	56 — 215
	Four Lascars in Peace	96
	2 Bullock men Do	36
	Four Lascars in War	120
	2 Bullock Men Do	48
	Mallets, Pins &c.a	8 — 308
	Total	523
	Allowance by Government	720
	Deduct Expences	523
	Remains	197

To defray the Expence of House Rent for one year / for which 60 Pagodas is now allowed / and to cover any incidental expences not included above — a Colonel will receive from Government in addition — 120 Pagodas for which he must provide.

Fort S. George 2d February 1802

	Ps
1 Private Tent	20
Repairs &c.a	10
2 Bullocks	8
1 Lascar in Peace	24
1 Lascar in War	30
Total	92 Pagodas

which deducted from the allowance of Government leaves a Profit of 28 Pagodas — making the sum at his disposal for House Rent &c.a 225

I have throughout the above calculations considered the advantages attending the Officer in other shapes, from the services of his Lascars and Bullocks, as equal to the Expences incurred in feeding the latter; at the Presidency, this may not be the case, but in every other situation there can be no doubt of the fact

The requisite proportion of necessary Tents may be easily provided at a short warning by agreement between the Captains and Serjeants of a Corps when ordered to the Field and the allowance

they

Fort S. George 2d February 1802.

they receive will amply provide for this expense —
It must be remembered that at present, two Tents
of this description only, are allowed to the Captains
and Subalterns of a Complete Native Battalion —

I trust I have shewn clearly, that
the allowance proposed is adequate to the end for
which it was intended — and that the melancholy
consequences to the Health of Officers which the —
Chief Engineer has so earnestly set forth, may be
obviated without the necessity of Building Hospi-
tals for their accommodation. How far a constant
residence in Tents, is prejudicial to Health is
not, under the circumstances I have stated, a
question for immediate discussion; but a reference
to the Returns of the Detachment which has
for some years served with His Highness the
Nizam, would not shew a result very favourable
to the Argument founded on its insalubrity —

I have proved the fallacy of the
Statements contained in the Chief Engineers minute
of

of the 22d of June last — it is therefore unnecessary to reply farther to any agreements founded on a reference to them — I do not conceive the Establishment of a general Tent allowance will prove prejudicial to the Service; and with every wish for the lasting prosperity of the Company — I cannot recommend the measure of Building Quarters as a source of Public advantage —

(signed) F. A. Agnew
Adjutant General.

December 1st 1800.

A true Copy
(signed) John Macleane
Secretary Board.

Minute Chief Engineer

The Minute of the Adjutant General of the Army of the 1st December has not altered my sentiments on the Subject of Tent allowance and Quarters for Officers, altho' from it being an Endeavour to refute my former Minutes, I have read it with very particular attention; and I am

Fort St George 2d. February 1801.

been induced to elucidate by some additional observations and Statements, the General Principle on which the ground Work of my former Calculations, rested; and I shall now dwell a little longer on this Subject, in order to enable the Board the better to judge between these systems.

The Adjutant General endeavours to draw the attention of the Board from the natural conclusion and actual result of my Statements by holding out, that, if the system of building Quarters is adopted, it is evident that the Sum to be sunk must either be provided by Loan at a certain Rate of Interest, or, a Sum equal to produce that Interest must be disbursed from the Public Treasury, and without saying how the annual Expense for House rent is to be provided for, if by Loan, the Treasury or otherwise, proceeds to state the Annual Charge to be incurred by building Quarters if that Measure is to be adopted, and the annual

Charge

Fort St. George 2d. February 1802.

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Fort St George 2d. February 1802.

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Charge

charge to be incurred by granting House rent in Lieu of quarters; He then declares the one to be the Interest on the Sum expended in building Quarters at the account and risk of Government, and that the other is equally the Interest paid by Government on a principal Sum expended in the Erection of Quarters for Officers by Individuals at their own account and risk. To have substantiated this argument, or to have given it even probability, he should have shewn that the Officers of the army professed could procure such Funds; for, except at the Presidency, they are the Individuals who on this System must build the Quarters; and he should likewise have proved that the officers having such Funds were willing to place them on so precarious a situation, where, according to his argument, the allowance from Government would only go to discharge the Interest without any hope of ever recovering the Principal.

But the Contrary is the Case; and it

803 Fort St. George 2d February 1802.

111

it surely will appear obvious to every man who — judges impartially, that if the System of House Rent be established; the annual Sum paid by Government would become the Fund or Principal with — which by its accumulation Officers would build themselves Quarters, therefore the only difference is, that if Government build the Quarters at their own expence, the Disbursement is supposed to be made at once, and that should the Officers erect their Quarters, the amount is paid at annual Instal- ments by Government. but the Expence of building Quarters may likewise be discharged by annual Instalments — It is from not having considered it in this point of View that the Adjutant General has been led into Error —

To elucidate this, I shall make one general Statement in the manner I have just proposed for building Quarters in the Course of several instead of one Year, which is in fact — & paying the Amount of Instalments — and test

Compound

Compound should be again blended with Simple Interest, I shall for the present wave Interest altogether, and limit my calculation to the Sums actually to be disbursed. I shall also adopt in general Terms the Data which the Adjutant General seems to insist on as to the Sum to be expended on building in the one Case, and the Sum to be disbursed for House Rent in the other rejecting Fractions to expedite the Calculation, in order to shew that my principle is correct and does not exhibit a fallacious result even when taken at its greatest disadvantage. I shall take 3,200 Pagodas for the amount Prime Cost of the Quarters in Question, should that System be established, and on the other hand 3,000 Pagodas for the annual Disbursement for House Rent, and shall premise that the proportion of Quarters to be erected annually until they are all completed shall amount to 3,000 Pagodas, or to a Sum equal to the House Rent where not Quarters erected, thus—

Fort St. George 2d. February 1802.

	Expence of Building Quarters	House rent while the quarters are Building	Total Annualament
1st. Year	31,000.	31.000	62.000
2d.	31,000	28,536.	59.536.
3d.	31.000	26.072	57.072.
4th.	31,000	23.608	54, 608.
5th.	31.000	21, 144	52, 144
6th.	31.000	18, 680	49. 680
7th.	31,000	16. 216.	47. 216.
8th.	31,000.	13.752	44. 752
9th.	31,000.	11.288.	42. 288.
10th.	31.000	8. 824	39. 824
11th.	31,000	6. 360	37, 360.
12th.	31.000.	3.896.	34 896.
13th.	31.000	1. 432-	32. 432
Total	390.000	210, 808	600. 808.

*NB. The dimenution of House Rent yearly while the Quarters are building, is found by this Proportion as 390,000 [amount of Quarters] 31,000 [a given portion erected annually] 31,000 [amount of House rent] 2464 nearly [the portion of House Rent drawn annually as the quarters advance]—

Hence

Fort S. George 2d. February 1802

Hence it is evident that the whole of the quarters would be built in 12 years, and about 3/5 at an expence of 600.000. and that had not quarters been built the House Rent would have amounted within that time to 300.000 it is therefore clear that the only extra expense incurred by building the Quarters is 210.808, reimburse which Government have the annual saving of the subsequent House Rents as long as the Quarters last, And surely no good reason can be alledged why, in the aforegoing Statement the two Sums for building quarters, and for House Rent while the Quarters are building, should not be charged alike, but that the one should bear Interest and the other not: as if the latter was gratuitously furnished to the Company for the express purpose of paying it off in House Rent; and this must hold good throughout the System, whether Buildings be adopted or that House Rent is established

Having gone thus far in this Statement I shall now proceed to shew the ultimate saving

807 Fort St. George 2d February 1804 113

Saving to the Company at the expiration of the Period before adopted, Viz^t 50 years from the date of the erection of each portion of Quarters—

The amount of House rent from the Completion of the Quarters to that Period is Pagodas ——— 137,640 ———

From which is to be deducted the extra Expence incurred while erecting the Quarters— Pagodas ——— 20,808 ———

And one per Ct annually on the prime Cost for their repair during the same space of time 49 years, disposing each portion of them one year in Building— Pag^s 41,100 ——— 40,900 ———

Hence the saving on Quarters for Officers in Europe will be Pag^s } ——— 9,732 ———

There on^t remains to be deducted from this Profit the House rent that would be saved while the army was in the Field, should that System be established in preference to Quartering forever

however, as that is a Calculation that cannot be made to a certainty but on assumed Data.

I shall first observe, that altho' in point of Expence that becomes a considerable article, yet the advantages which the Publics would derive by having at all times good Quarters for their Officers in their Garrisons every where should some of them occasionally remain vacant, and the comfort that the Wives and Families would experience in these Quarters while their Husbands and Fathers are shedding their blood in the service of their Country, would be an indulgence which the Honorable Company would not regret; these advantages should therefore have place in the scale of Consideration.

The adjutant General has stated, that a very large proportion of the army would on an average be required in the Field every second year; but I should hope, that the Honble

Fort St. George 2d February 1802

Honorable Company is now so firmly fixed, and our Enemies here so thoroughly subdued, that neither so large or so frequent Armies will in future be required, this however the Event alone can shew. I shall therefore under those Considerations, reckon one half of this Portion of the Army every second year, or which is the same thing, one fourth of it, to all times employed on Services, and in consequence deduct a sum equal to it on House Rent

From the above calculation, Viz.t

Saving as above — Pagodas } 9.74.500 — —

To be deducted Pagodas — 3.87.500 — —

Neat saving Pagodas — 5.87.000 — —

Hence it is evident that since this saving is produced on the Principal alone, it must be considerably increased by Interest thereon, and the more, the higher the rate of Interest is —

J

Fort St. George 2d. February 1802.

I have again adopted my former Data in respect to repair of Quarters, from a conviction that it is simple, altho the adjutant General has indiscretely objected to it, saying few men acquainted with the nature of such property well in this Country Consider 12 P Cent as too highly rated, & he is perhaps nearly right, if he limits his consideration to the generality of Buildings belonging to Indian Establishments in the Presidency, where there are many superfluous accomodations and ornaments requiring much repair, but this will not be the case in the Buildings I have proposed divested of unnecessary Ornament &c. and as there would be but little Timber used in their construction they would not be subject to sudden decay when ienshabited even were there not Barrack Masters to take care of them — I shall however rest my reasoning on the Documents furnished

by

811 Fort St. George 2d. February 1802

115

By the Secretary to the Military Board accompanying the Memoirs of the Adjutant General, by comparing the averages of the repairs thereon stated for 6 years, with the Quarters that appear in the Adjutant Generals Abstract, in order to shew their proportion to the Prime Cost, both from those Documents I must first deduct the amount of new Buildings at Arnee, Amboor, Daramsory, Fort St. George, and Pycocollah; as well as some Repairs in 1800 at Fort St. George and Palamcottah which is one year more than is averaged, and likewise repairs of Quarters at Bellumcondah, Connatoe, Ongole, Sultoor, Tanjour, Vellore, Wallajanagar, and Arcot, which has since either been condemned, or do not appear in the Abstract of Quarters produced by the Adjutant General. There will remain Pagodas 7462. 13462. for the nett amount of repairs for 6 years or 1243. 33. 20 annually. The original Cost of

Fort St. George 2d. February 1809.

of these Quarters cannot be ascertained, but I shall estimate them at the rate adopted in my former Statement No. 1 which may be deemed unreasonable, for, were any of these less substantial than those I have proposed, their Repairs must be rated proportionably lighter, therefore the Statement will be.—

99 Commanding Officers Quarters at } 150 @ 26. 43 @ 3 @ 36.

99 Captains @ 930. 16. 76. 34. 535. 32. 44.

157 Subalterns @ 475. 3. 38. 74. 606. 20. 46.

Total 2,028 @ 34. 44.

which gives the following proportion, as 2,028 @ is to 12 44 so is 100 to 1,24. 400 or 3/5 nearly 6 Cent
2,02. 896.
p.a. Annum instead of 17½ Ct which is allowed—

It having been remarked that the only points of discussion were the former Cost of Quarters and the probable Cost of their Repairs; my former Minute of the 22d. July

Fort St. George 2d. February 1802.

last, and my Plan and Estimate accompanying it, will I trust, give satisfactory information on the first point, and I hope I have now shewn the probability of the latter not exceeding what I had rated it at, I might also have observed that many of the Estimates for repairs of Quarters are for new Doors, windows, Locks Keys &c. which have been lost or stolen, which under proper Regulations might be hereafter avoided.

I wish however to be understood, that altho' I have adopted the Data as to prime cost of Quarters, and rate of House Rent in the present Statement, I by no means have altered my opinion as to the Rates proposed in my former Statement No 1, and though the Adjutant General has observed that "the allowance supposed to be "given to Officers to assist them in building "quarters formed no part of the Plan submitted "to our discussion," I have to remark, that if it were not particularly specified in the Letter from

from Government, it is so intimately connected with the Expence of Quarters and House Rent which was recommended by his Lordship in Council to our free and full discussion, that I deemed it incumbent on me to bring it to the consideration of the Board in general terms, as the my absence from the Presidency precluded my obtaining the necessary Documents to make it in so full and detailed a manner as I could have wished, the Adjutant General has however accompanied his minute of the 13th November with an Abstract of that Expence — which serves to prove my argument, and to verify my Statement — and indeed he seemed to have been impressed with the same idea at the time of framing his Comparative view accompanying his first Minute on this subject, for he there brings it in favour of his argument by deducting it from the annual Expence of the Tent allowance he proposed — and being convinced

Fort St. George 2d February 1802.

that the Officers in the Mysore Country will require an allowance of that kind fully as much as those in the Carnatic already have done, I cannot alter my opinion on that head.—

It is the adjutant General that blends the compound with the simple Interest, when he observes, that, if Interest is allowed on the accumulated Sum disbursed annually on House Rent, "so ought it to be on the annual Sum paid as Interest on the Sum expended in erecting Quarters." That indeed would be compound Interest, but paying Interest on Money borrowed annually for defraying House Rent as I had stated it, is clearly, I apprehend only simple Interest.—

The rates of House Rent proposed in my Statements No.1 and 2 were calculated in proportion to the prime Cost of Quarters which had been stated to be necessary for each description of Officer, I confess myself at a loss to know upon what other Calculation the House Rent can be

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Fort St. George 2d February 1802.

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The rates of House Rent proposed in my Statements Nos 1 and 2 were calculated in proportion to the prime Cost of Quarters which had been stated to be necessary for each description of Officer. I confess myself at a loss to know upon what other Calculation the House Rent can —

be

Fort St. George 2d. February 1802.

be ascertained for the different Ranks of the Army; so as not to continue an Evil which has long existed and which the present discussion goes to remedy—

As the calculations respecting the increased annual Expenditure to be incurred in the event of establishing a constant Tent allowance to Officers, depended principally on Details belonging to the Adjutant Generals Department; and on Statements of past and current expences which had been furnished from the Office of the Military Board, and of Credit, I did not suppose that the authority by which the comparative view laid before the Board was produced, could possibly have been doubled, as to its Data and accuracy, or that any Material Error could have crept into them — I should not therefore have undertaken an Investigation or have endeavoured to unravel all the windings and mazes of these multiplied Statements, had I not on perusing the Report of the Committee of the Military Board

Fort St. George 2d. February 1802.

of the 29th November 1798 observed that instead of Pagodas 74,828 which the Adjutant General owns would be the Annual increase of Expence by establishing Tent allowance, agreeable to Marquis Cornwallis Rates that the Committee imagined, even when the army was so much less than at present, it might be estimated at Pagodas 139,324. more than double the Adjutant Generals result.—

This very great difference in their conclusions has therefore induced me to examine all these Papers, and the result will I trust prove satisfactory.—

The first Calculation, amount of Tent allowance for His Majesty's and the Honorable Company's Officers at Marquis Cornwallis's Rates as also the same article at the Rates now proposed, appear perfectly correct; but my difficulties begin with the first item on the other side of the Question. The average Annual Expenditure for purchase and Repair of Officers Tents

Fort St. George 2d February 1801

"Tents, at the Medium of Estimates No. 1 and 6;"
the last of these, had it been calculated correctly
would have given a very proper and perhaps nearly
true result, the other is formed on suppositions Data,
and the conclusion from it is inadmissible, the
Estimate No. 6 is calculated upon a Statement
of Camp Equipage actually expended since the
31st August 1796 the same day in 1800 being
a period of 3 years, In this Paper the number
of Tents expended in those years is shown and
there would have been nothing more to do than
to have affixed the prime Cost and repairs to them
to have ascertained the expence, one third of which
would have given the average annual sum
required, but the matter is rendered Complex
by some of the Tents in Store being valued at full
and some at half price. —

Why the Tents in Store and with
the Corps on the 31st of August 1797 should be valued
at full Cost, and that those remaining in Store and
with

Fort S. George 2d February 1802.

with Corps on the 31st of August 1800 are only to be rated at that price is not accounted for — and I question if the Adjutant General can prove that those in Store and with the Corps at the first period were all new and those at the latter half worn; but the truest method will be to value all remaining in Store at both Periods, at half price, and the result in this Case will be Pagodas 34,018.25.34 for the average annual Expenditure of Purchase and repairs of Tents, and if the whole is rated at full price Pagodas 33,3.38.30.8. as heretofore Stated in lieu of 43,803,6.10½. to this the Adjutant General adds one quarter of that Sum for the increase of the army since January 1799, which he says were not employed in the Field. Here I must again notice another inaccuracy; where he States this increase to be 3 Regiments Native Cavalry, 4 Companies Artillery and 5 Regiments Native Infantry, but he forgot to deduct one Regiment of European Infantry

reduced

Fort S. George 2d February 1802

reduced by order the 8th November 1799, in allowing
for which he will send on computation that it is
some thing less than 1/25 one quarter 1/25 five 25 parts
of the annual average Expense for purchase and repair
of Tents, which will give in one Case Pagodas 42.18.
15. 15. and on the other Pagodas 42.76.21.28 — the mean
of which for the result of that Estimate is Pagodas 41.697.
18.25 — instead of Pagodas 54.753.39.12 deducted by
the Adjutant General —

In the Statement of Camp Equipage
expended in 3 years accompanying the Adjutant Generals
Papers there are remaining in Store on the 31st August
1799 —

General

821 Fort St. George 2d. February 1801.

Generals Dining	Genl. Sleeping	Field officers	Officers	Private	Magt.	Pags.	fs.	C.
2.	1	85	428	116*	89**			

at Half Prices . . . . . — 14021 9. 24

Received from the Contractors —

1	1	163	1029	301.	485	

at full prices . . . . . — 70774. 25. 40

Total Pagodas . 84795. 34. 64

Deduct Tents in Store 31st August 1800.

3	2	78	493	175*	126**	

at 1/2 price Cost is . . . . . — 16158. 19. 76

Total Cost . . 68.037. 14. 68.

Repairs . . — 34,018. 28. 34

Total Expenses 3 years . . — 102056 1. 22.

D: D: average one year — 34018. 28. 34

Add 3/4s for the increase of the army since January 1799 8099. 28 61

Total average annual Expence — 42118. 15. 15.

* 1/3 of the Private Tents allowed to the officers according to adjt Genl Statement No 3.

** 1/20 of the necessaries required for the Non Commissioned and Privates.

* 1/3 of the Private Tents allowed to the officers according to adjt Genls Statement No 3

** 1/20 of the necessaries required for the Non Commissioned and Privates.

822 Fort St. George 2d. February 1800.

In the same Statement

The difference of Expenditure incurred for

3 years is

Gent. dangers Genl Depy Postmasters Officers Officers Privates recpts Rs fo C

17 963 6 62 6 68 *

at the Contractors rates 65900. 6. 16-

Expense repairs 32,930. 29-

Tent allowances to the force with the Nizam 466 — —

Total Expence 3 years 100,396. 6. 24-

. average annually 33,398. 30 8-

Add for the Increase of the Army since

January 1799 5/24 of 33d above 7,037. 33. 20.

Total annual Expence 40,436. 21. 28-

Mean of both Statements is 41697. 18. 24-

I shall now avail myself of some

other Statements of the Adjutant General in support

of the above result, as well as to show the fallacy

of the Estimate No. 6 viz. that marked No. 4 and

shall limit myself to one of the last articles on it

Estimate Cost of Tents for Corps proposed to be employed

* 1/2 of the private Tents allowed to the Officers accompanying a Field Force Small Size 1803. 100

* * 1/10 of the Necessaries required for the Non Commissioned officers. —

Fort St George 22. February 1802.

in time of War. Total for officers Pagodas 43,122. 36. 32 – but here again exists an Error that shall hereafter be explained, as to the number of Tents required for the Establishment supposed by him to be employed, therefore instead of that sum, it should be Pagodas 40031. 39. 48. exclusive of reserve which are Pagodas 2005. 40. 64. and allowing for ⅓ more of Private Tents they being considered more perishable than officers as after mentioned –

Pagodas – – – 1,34 2. 0. 00

Total 1 year Peace and 1 year War Pagodas 6,890. 6. 72.

Average annual Expence Pagodas – – 30,945. 3. 36.

which will be the result since the calculation admits an Officers Tent to last 1 year of Peace and 1 year of War.

I shall now proceed to examine the Statement No. 1 grounded on a suppositious Proportion of the actual expenditure of Tentage, applicable to the account of Officers on an

average

Fort St George 2d February 1808

average of two years War and two years Peace, deducting a result therefrom, with the assistance of 4 more Statements Nos 2. 3. 4. and 5.

The first of these is the Establishment of the army under this Presidency in 1792 and 1800 which appears correct, the next is intended to exhibit the Tents allowed by the Regulations to the different Corps in 1792 and 1800 This Statement is evidently not correct, however as it would require the return of His Majesty's Regiments to see the proportion the Non Commissioned and Privates present in India, bears to the Officers, and that these Errors are not very material to this article I shall postpone detailing them till I refer to Statement No 7 of which it is likewise the ground Work

No 4 is the result of the two last to ascertain the Cost of one Sett of Tents for the army, in 1792 and 1800 which being

Entered

825 Fort St. George 2d. February 1802. 122

deduced from the other is of course not exactly — correct, however, these are not the Errors I wish to notice, it is in the application of them to the Statement No. 5 wherein he has failed —

Can it for a moment be supposed that a Private Tent, the whole of which is exposed to the weather and bears all the Storms on one shall, will last as long as an Officer's Tent whose shell and a great part of the walls are completely sheltered, and the resistance to wind and weather devided between the shell and the Fly, besides having the disadvantage of — being appropriated to the use of Soldiers who are not always regular, and often mischievous; I should therefore imagine, in order to ascertain the proportion of Expence between the Tentage of the Officers and that of the Non-Commissioned and Private, that 1/3 setts of Tents should be — allowed to the latter, for one setts to the former, as there can be but little doubt that an Officers

Tent

826 Fort St. George 2d. February 1803.

Tents with an additional new Fly and some repairs to the foot of the Walls, or lips marquee, will last 2 Private Tents — under the operation of this supposition by adding 1/3 more to the amount of the Private Tents, the result of the Adjutants Generals proportions on 1/5 will be nearly as follow —

the 1st. Proportion Pagodas 41409.

the 2d. . . . 33,280

the 3d. . . . 10,857

the 4th. . . . 14267 34,274 Pagodas

the 5th. . . . 2,170. Purchase and Repairs in 1792 —

the 6th. . . . 39,457.

Total Expence in 1800 . . . 61,158

Deduct 10 per Cent difference

Contract Price of 1792 & 1800 gives 55042 —

and the proportion of the Tentage of Non Commissioned and Privates to that of Officers nearly as 25 to 20 —

however as this result is deduced from an uncertain Data, it should be rejected altogether as

as not to be depended on, but should the Result,
I have now deduced from this Statement be insisted
on as a proper Sum to afford with the former
results, a mean, I shall bring before the Board
another Statement deserving of at least equal
attention and deduced from the documents furnished
by the Secretary of the Military Board accompany-
ing the adjutant Generals minutes Viz.t

Statement of Expence incurred in providing Camp
Equipage during 6 years from 1794 to 1799
inclusive - - -

Fort. St. George 2d. February 1801.

Add 1/3 for the increase of the army since that period ... 6753 —

Total ... 27,033

I shall conclude this article by taking the mean of these four Results which will be very nearly the average annual Cost of Purchase and Repairs of Tents for the Officers Regt.

1st Result ... Pagodas 41,697 —

2d Do. ... 30,945 —

3d Do. ... 550 40 —

4th Ditto ... 27,033 —

Total Pagodas 154,077 —

Average annual Expence Pag. 38,669 —

or, by rejecting the two last which may be deemed of less authority than the others, it will be Pagodas 36371 —

In support of what I have advanced as to the duration of a Private Tent Compared with a Marquee, altho' it is of itself obvious, I shall however avail myself of the Adjutant General's Returns

829 Fort St George 22d. February 802. 124

Documents — By Statement of Camp Equipage — expended from the 31st. of August 1797 to 31st. of August 1800 it appears that there has been an expenditure of 3094 Private Tents and 96 Sepoy Tents for the non Commissioned and Privates in three years, — which is 1031. Private and 32 Sepoy Tents average p.r annum in peace and War —

It appears in the adjutant Generals Statement No 7 that the Number required for one sett of Private Tents to the Non Commissioned and Private employed in 1799 is estimated at 1589 — to which if 1/3 more be added to make them last as long as Marquees, ie, one year of Peace and one of War, and that the half of that sum be then taken for the annual average expenditure on that Head, it will correspond very nearly with what appears on the Returns to have actually been the case, in the years 1797. 8. & 9 Viz.t —

Tents

830 Fort St. George 2d. February 1801.

Tents for the Non Commissioned and Privates employed in 1799 } 3/1569

⅓ of Ditto — 523

Total — 2/2092

Probable Expenditure — 1046 ℔ annm.

actual average Expence 1031 Private and 32 Sepoy by Statement of three years Camp Equipage used —

The most article in the Comparative view is the expence of carrying and following Officers Tents which refers to Statement No. 8 but how I neither find Rates of Carriage nor Details expressed, the respective amount of each department of the army only being stated —

It appears as before noticed, that in Statement No. 7 which is the basis of No. 8 the allowance of Tentage to European Corps of Cavalry and Infantry is calculated for their full complement, altho' in ascertaining the annual

831 Fort St George 2d February 1802

125

annual Tent allowance the adjutant General only reckoned upon the number of Officers present with His Majestys Regiments, and that the Regulations say positively, "that whenever a Corps "is ordered on Service Tents &c.a are only to be drawn "for, agreeably to the Mustroll, and not for the — Compleat Establishment" — In the Artillery there is likewise an error if a proportion of Field — Officers and Surgeons are allowed to the 4 Companies supposed to remain in Garrison, the number of Tents for the Native Cavalry is likewise — incorrectly stated agreeably to the present — Establishment, and the adjutant General has forgot that the appointment of adjutant and Quarter Master to Native Corps exists no more; therefore the Statement I transmit herewith, should be —

	Field officers	officers	Privates	necessaries
2 Regiments Dragoons	2	23	4	8
12 Regiments Native Infantry	60	336	108	108
6 Regiments European Infy H.M.	13	100	24	38

882 Fort St. George 2d. February 1802.

	P. Officers	Officers	Private men
including the Madras Regt. to its full Strength	66	5	30 — 9 — 9
Artillery 10 Companies		4	55 — 8 — 25
7 Regiments native Cavalry	16		79 — 32 — 37
Engineers		1	13 — 4 — 4
Total Tents	101		636 — 189 — 229
Amounting to Pagodas	40031	39	18

To carry and pitch these Tents according to the existing Regulations the Establishment required is Bullocks with Drivers complete —

3185 at 18 Pags Pr. annum 57,330 — — 57,330 — —

Syrangs Tays and Balla	36 at 108 Pags Pr. annum	3888 — —	
1st Sirdah Lo	36 at 149 — 24 Fs	4786 — 24 —	
2d Do Do	72 at 43 — 24 Fs	3137 — 6 —	
Lascars Do	1800 at 36 Fs Pr.	64800 — —	76,609 — 30
Bamboo Coolies	35 Maistries at 30 Ps Pr. annum	1050 — —	
	865 Coolies at 24 Pr.	20760 — —	21,810 — —

Continued

Fort St. George 2d. February 1802.

Contingent Charges, Cow ropes for the Walls, Tools, part of agent and Commissaries Salaries &c.ª — Say — 3,250.. 12.. —

Total for 1 year War and 1 year Peace — — 156,000 — — —

Average annual Expenditure Pagodas — 78,000 — .. —

The article of House Rent, I find involved in difficulties of a seemed proportions that might have been avoided by calculating it as the Rent allowance has been Viz.ª

House rent to the Full Establishment in 1800 at the rates proposed by His — Lordship for the 1st. year — — —

834 Fort St. George 2d. February 1802.

Brought over Rs. 1,54,296 — —

Deduct for effective Quarters where Troops are stationed under the existing distribution for 1/5 year at the proposed rates Vizt.

Commanding and Field Officers —

Quarters —	24		
Captains	85		22,950 — —
Subalterns	220		

Total for Rs. 1,31,346 — —

Average House rent Pr. ann. 63492 — — —

The House rent for Staff-Officers at the Presidency cannot with propriety be admitted, since the Officers themselves are already accounted for Regimentally, and should any additional Allowance be at present given for Office Rent or otherwise, it must likewise be granted on the Event of Troops allowance being established —

The next article is Buildings and Repairs of Quarters which I have already shewn was not deducted from Correct Statements, it should therefore

therefore stand 13,347 instead of 13,838.-

In the articles of Donation and purchase of Quarters, there seems to be some Error also, perhaps from the circumstance of a "House purchased at Vallayatthad for 400 Pagodas being introduced on both the auditor Generals' and the Secretary of the Military Boards Statements — The average annual Donation and purchase of Quarter together should therefore be Pagodas 2037 instead of Pagodas 2,550.-

There only now remains to elucidate the article of Lascars to preserve the Tents in time of Peace, but no Documents or Statements accompany the adjutants Generals minute -

The present Establishment of Sent Lascars is 20 Companies half of which will be the average for Peace and War, we. for the care of all the Tentage of the Non Commissioned and Privates as well as of the Officers amounting to Pagodas 13727- But here is again another

difficulty

difficulty as to what proportion of these should go to the account of Officers Tents, the fairest way to deduce it, is, I imagine, as the Prime Costs of their respective Tentage, therefore having shewn, that the Expence of purchase of Tents under the existing Regulations, allowing one set of Officers Tents to last equal to 1⅓ set of Private Tent, the proportion of Lascar expence for non Commissioned and Privates will be nearly to that for the Officers, as 21 is to 20 which gives for the share applicable to the Officers, Pago-das 6696-

It should also be observed, that in both Statements of Tent allowance no notice has been taken of the Commissary and Deputy Commissaries and conductors of Stores &c. not Commissioned Officers, altho they were included in the charge of House rent, and still remain on all the other articles brought as charges on the existing System, they should to render the

837 Fort St. George 22d. February 1802. 128

Statement correct have been charged equally on both sides. —

Having now shewn that the Comparative View of the Adjutant General is incorrect, that it was framed in many respects on erroneous Principles, and exhibits a fallacious Result, which without this investigation might have involved Government in a Series of Errors and probably have induced the Board to give an opinion different from what they will express when convinced of the true proportion of Expence attending the one System when compared with the other, I shall conclude the Detail of this Subject by a Statement shewing what the comparative View of the Adjutant General should have been according to my Data. —

Comparative View exhibiting the annual increase of Expenditure by establishing Tent allowance to the Officers of the Army —

Tent

difficulty as to what proportion of these should go to the account of Officers Tents, the fairest way to deduce it, is, I imagine, as the Prime Costs of their respective Tentage, therefore having shewn, that the Expence of purchase of Tents under the existing Regulations, allowing one Set of Officers Tents to last equal to 1⅓ Set of Private Tent, the proportion of Lascar expence for non-Commissioned and Privates will be nearly to that for the Officers, as 21 is to 20 which gives for the Share applicable to the Officers, Pago-das 669 6-

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837 Fort St. George 22d. February 1802. 128

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Comparative View exhibiting the annual increase of Expenditure by establishing Tent allowance to the Officers of the Army.—

Tent

838 Fort St. George 2d February 1802.

Tent allowance to the whole Establisht. at Marquis Cornwallis' rates 32.3496---

To be deducted—

Average annual Expence for purchase and repairs of Tents 3866---

Dr. for Carriage and hatching of Do. 7300---

Dr Do. of House rent at the rates proposed by the Right Honorable the Governor 65982---

Dr. Dr of Buildings and Repairs 13347---

Dr. Dr of Donations and purchase of Quarters 2037---

Dr. Dr of Lascars for the care of Tents in Peace 6696---

204.631---

Annual encrease of Esquence at Marquis Cornwallis's rates ..... Pags 118.365---

Tent allowance at the rates proposed by the adjutant General 2.75.016---

Charges as above 204631---

Annual Increase of Expenditure at the Rates proposed by the adjutant Genral Pagodas ... 70385. — — —

I shall now take the whole into one general point of view to shew how far it would be necessary for the resources of Individuals to exceed those of Government in order to establish the adjutant Generals rates of Tentage, which is apprehended to be impossible —

Average Annual Expence to be incurred by all the Officers of the army in providing and repairing one sett of Tents & keeping up their Establishment of Carts & cattle according to the adjutant Genral Tables, accompanying his Minute of the 1st December calculated for one year Peace and one year War ... 1710222 — —

840 Fort St. George 2d February 1802

D: D: D: by Government in providing
carrying, pitching &c. Tents for about
2/3 of the Officers for one year Peace
and one year War, according to the
adjutant Generals Statements ac-
companying his first minute ——— 151,287 " " ———

Average annual additional
Expence to be incurred by Govt
if a full Establishment of Tents
Bullocks Coolies and Lascars
was kept up for all the officers
in Peace and War. ——— 135,161 " "

Total D: D: to be incurred by
Government if Tents, Bullocks
and Lascars were kept up for
the full Establishment at
all Times ——— " " " 286,448 " "

Total by which, according to the Adjt
Generals Estimates the Resources of
Individuals are required to exceed
those of Govt annually. Pagodas 115,761 " "

841 Fort St. George 2d. February 1802. 130

The adjutant General in the Tables for the Tent allowance he proposes to grant the different Ranks of officers in the army, states a Lascars Pay in Peace is to be two Pagodas, and, that, in time of War, for carrying the Bamboos, he is to have half a Pagoda more. —

While Government find it necessary to give their Lascars 2 34 Fanams monthly in the Field and at the same time that they clothe and maintain an Invalid Establishment for them, allow Bamboo Coolies who assist them in striking and pitching the Tents, I cannot conjecture what greater resources Individuals possess that will enable them to hire Lascars at a lower rate than Government with all these advantages — The Pay of a Bullock Man is likewise only increased half a Pagoda in the Field, I should imagine that the least possible advance of Pay for which an Individual can get any of his

Servants to accompany him to the Field, would be the usual Batta of one Fanam p. day, and frequently they will not go for that alone, reducing the Establishment of Lascars to Subalterns whose one Pole Tent proposed will be nearly as difficult to pitch as a Marquee appears to me impracticable as regards the Individual, and may prove prejudicial to the Service, as one Lascar cannot possibly strike and pitch this one Pole Tent with the same Celerity as the Tents under the present System with two Lascars and a Bamboo Cooley—

The Adjutant General admits that, at the Presidency the services of the Lascars and Bullocks in other shapes, may not be—equal to the expence incurred in feeding the cattle, I agree with him there, and apprehend there will be other situations where that will also be the case—

It therefore still remains to be determined whether the desired effect of Celerity of

of movement could be gained by this increase of
Expenditure, and it appeared to his Predecessor in
Office, the Auditor General and the Quarter-master
General in their report of the 29th November 1798.
that "it admitted of a question whether the granting
"constant Tent allowance to Officers would tend
"to render the Troops more efficient and that
"Committee impressed with the expediency of having
"public Quarters in the principal Garrisons as well
"as the consideration of the health of Officers were
"also of opinion that "this" constant Tent allow-
"ance should be granted to the Officers; it could
"not be expected to relieve Government from the
"Charge of Building Quarters, keeping them
"in repair, or paying House rent in the same
"Cases as now allowed."

That Committee also thought
it a matter deserving Consideration whether
"under the Casualties of the Service, the resources
"of Individuals could be expected to equal
those

Fort St. George 2d. February 1802.

"those of the Public for keeping them constantly supplied;
and as they had then in view the rules and
Regulations published by Marquis Cornwallis,
which were more ample than those now proposed,
and considering likewise the other advantages
which the officers derived when they first
received the allowance in the Field, by not
being charged with the Cost of the Tents they
then had; and being afterwards provided with
others at the lowest rates from the public Stores
not having the means themselves of replacing
their own Camp Equipage when it failed them.
I should apprehend their doubts would now
increase regarding the expediency of the reduced
Rates proposed.—

And lastly, I shall observe,
that as the probable increase of Expence estimated
by the Adjutant General in the event of a Constant
Tent allowance being established, is the result
of a Comparison drawn from the probable
public

845 Fort St. George 2d February 1802. 132

public Expenditure of Purchase, Repairs, Carriage and Pitching of Tents together with House rent, Building, purchasing and repairs of Quarters, Donations &c.a on the existing system, and as I have shewn that building Quarters in preference to establishing House rent would be a great saving to the Company, it is obvious, that, if the Expense for Quarters is substituted in the Comparative View for the article of House Rent and Donations, the annual increase of Public Expense must be considerably more than what has been stated.

I cannot imagine upon what Principle the adjutant General deviates in the proportion of Tentage to Field Officers allowed by Marquis Cornwallis, it appears to me that of two of these Rank are to be on similar Tent allowances, it should be the Colonel and Lieutenant Colonels, and not the Lieutenant Colonel and Majors as many of the Colonels may

Fort St. George 2d. February 802.

may have the Brevet Rank of Major Generals and be in Charge of Wings or Brigades and frequently detached, it must fall to the lot of most of the Lieutenant Colonels to Command Corps, and according to the present Regulations, half of the Battalions of native Infantry and at least (5) five of the Regiments of native Cavalry must be Commanded by Officers under the rank of Colonel, it was no doubt under this idea that similar allowances were wisely established by the Marquis for the Colonel and Lieutenant Colonels of the Army However the deviation which the Adjutant General now proposes does not in any way strengthen his argument, for should it be found that a Lieutenant Colonel can be accomodated with the same Tentage as a Major the Regulations for the existing Systems will in all probability be altered accordingly, and the Expence to be incurred by Government will therefore

therefore be reduced in the same proportion; consequently, it only shews another defect in the Data of the Comparative View, which might likewise be reduced to a Calculation and set against his result —

Independant of a Serious increase of Expence to Government by granting Tent allowance to Officers, there are many advantages to be derived from the Establishment of Lascars in Garrison as well as in the Field, which the public will lose; and rendering useless the large property the Company already have in Quarters will be a certain loss to Government.

Whereas, should, on the Contrary the System for Quarters be adopted; there is already a great Stock on hand and the serviceable Materials in old Buildings will be of use in the Construction of new ones, and thereby reduce their Estimates —

The Nizam's Detachment being

Fort St. George 2d. February 1802.

being quoted as an instances of the health of Troops under Canvas the whole year, cannot be admitted, it being well known to every Member of this Board, that the Officers have been at considerable Expence in erecting Bangalows at Hyderabad — and even with this advantage of accomodation we have now to lament the death of their Commanding Officer, the probable effect of his murderous exertions in the Field last year —

Under all these considerations, I am of opinion the system of erecting permanent Quarters in all our Garrisons, is by far more Oeconomical and preferable to that of establishing House Rent; and I am apprehensive, that the granting an efficient constant Tent allowance to Officers, which to answer all the purposes of the Service should be extended to the Coverage of the Tents of their Corps likewise, will involve a much greater increase of Expence than seems now to be apprehended — And that adopting an insufficient

849 Fort St. George 2d. February 1802 134

insufficient Tent allowance for officers will, in spite of all the precautions that can be taken, entail disappointment on the Service, misery on the improvident part of it, and distress on the Wives left destitute families of all the rest.

Fort St. George
17th. December 1800

(Signed) Patrick Ross
Chief Engineer Mr. G.

(A true Copy)
(Signed) John Macleane
Secy. Mily Board.

Minute of the Adjutant General

As the object of the minutes I have had the honor to submit to the Military Board has been to exhibit a just estimate of the Comparative advantages of various Systems which had been brought under discussion for providing accommodation in Peace and war for the Officers of the army, I have derived much satisfaction from the attentive consideration which the Chief Engineer has given to the subject

Fort St. George 2d. February 1802.

subject in his Minute of the 17th. of December last.
by stating his objections against the Plan I have
proposed, and the Statements I had prepared.
he has enabled me to revise both, to correct some
Errors, to explain more fully the Principle on
which my calculations were made, and to
examine the effect which would be produced
on those Calculations by the applications of what
he supposes to be the fact, regarding the Comparative
Duration of Tents of various kinds, a circumstance
which I had not before considered, and on
which his opinion seems to be justified by recent
experience —

On the subject of Building
Quarters, or granting in lieu of Quarters House
Rent to the Officers of the Army, ingeniously as
the Chief Engineer has arranged his Letter & State-
ment I cannot deviate from the opinion I formerly
maintained — and, whether the Quarters in Question
are erected in one year, or gradually completed
by

by building in several successive years a certain portion of the whole, the effect will be the same— The sum ultimately expended in buildings will still be represented by its annual Interest. The House Rent by the sum annually disbursed on that account, and the advantage or disadvantage resulting to the State from the adoption of either Plan, will be precisely the difference between those Sums at the conclusion of each year—

To reject Interest altogether from the calculation, and merely to compare the gross Sum Originally expended in Buildings, with the accumulated monthly payments of House Rent considered as another gross Sum at the end of a given period, was a principle of estimate evidently erroneous, for, by an extension of the period gradually accumulating Sums however small, must, in process of time, exceed the Stationary amount

of

Fort St George 22. February 1802.

of another sum however large — I shall therefore still consider the Interest of the sum to be expended as the Basis of my Estimate, and endeavour to explain the principle on which my opinion is founded, and the data I use, so clearly, as to preclude the possibility of misconception —

1st. I consider it a certain that in a pecuniary View of the subject, no state can Officers, unless the Interest of the sum to be expended in such Buildings is less than the Rent for which quarters for the accommodation of Officers can be hired, or provided by themselves, or unless that State possesses a surplus revenue, without the means of employing that surplus so as to produce an Interest superior to the sum expended in the hire of quarters —

2d. I consider it as a fixed principle for estimating the rate of Interest on Money expended on Buildings, that the

estimated Interest shall be sufficient, not only to defray the actual Interest of the sum, but to cover the charge of occasional repairs, and to repay the Capital sunk in Buildings, within the probable period of their duration—

In my former observations on this subject I estimated the rate of Interest at 12 P. Cent P. Annum; and that estimate I believe to be just; but to prove that under circumstances less favourable, my opinion would still be well founded, I will state the result on data, which the Chief Engineer will not dispute—

By a Government advertisement of the 15th of December last, a Loan is opened for Money at the rate of Ten P. Cent per annum payable half yearly; or in other words, at the Interest of 10½ P. Cent This warrants my supposition that Money is to be expended on Buildings must be borrowed

Fort St. George 22d February 1802.

borrowed, and fixes the rate of Interest —

The Chief Engineer admits the Estimate of occasional Repairs at 1% Cent % annum, and calculates the best of the Quarters in question at 306,939 Pagodas / say 306,900 / —

The annual amount of actual payment for House Rent at the proposed Rates is Pagodas 31268 and allowing Interest at 12 per Cent from the respective periods of monthly payment to the end of the year, (equal to Pagodas 1718 / the total amount of annual Payment for House Rent will be Pagodas 32966 —

The Comparative View of the Systems may therefore be thus stated —

Interest on 306900 Pagodas at 10% Cent per Annum	30,690	—
Estimated Cost of Repairs at 1% Cent on the prime Cost of Buildings per annum	3069	—
Total annual Charge for Building Quarters	33,759	—

Product

Deduct the amount of House rent, and Interest at 12 P.r Cent, from the respective periods of monthly Payment to the end of the year — 32.966 . . .

Excess of charges for Buildings above charges for House Rent — 793 . . .

Hence it appears that with every allowance in favour of the Building System, by stating the charges on the Chief Engineers date, and without lessening the duration of Buildings, no pecuniary advantage can result from its adoption. —

Its disadvantages are many —

1st. The inexpediency of borrowing and sinking under existing circumstances, so large a sum in Buildings.

2d. That the quarters being fixed while the Stations of those for whom they are erected are moveable, it may happen that after Quarters have been erected at an immense

Expence

Fort St George 2d February 1802

expense, a change of Circumstances may occasion the Garrison to be withdrawn, and (as has already occurred at Tanjore, as see Elore, Vellore and various other Stations) the buildings to remain an useless burthen on the public—

3d That in a certain period, more or less remote in proportion to the nature of their Plan, materials, and workmanship, Quarters must fall to ruin and be condemned; The Interest of their Cost still remaining an annual charge on the State, when the buildings, for the erection of which that charge was incurred, have ceased to exist—

4th The nature of the Service requiring that a considerable proportion of the Army should be often on the Field, the Quarters will be frequently vacant without a proportionate diminution of Expence / The Chief Engineer calculates the saving from House Rent on this account at 7750 Pagodas per annum on

on the Troops allotted to Mysore / The families of Officers would certainly find considerable advantage from the excistence of such quarters, if permitted to inhabit them, but I apprehend that to admit this argument into the discussion of the Subject would be to abandon the great question of public expediency for the limited considerations of private convenience.—

I have not admitted an allowance to Officers for Building Quarters into the consideration of this Subject, because I thought it an unnecessary allowance, when an increase of House Rent was proposed — I included it in my estimate of the Comparative Expence of the present System and that which I proposed to substitute for it, because it appears on the records as an allowance which has hitherto formed an Item of the public expenditure—

I shall now proceed to notice the objections of the Chief Engineer to the

Fort St. George 2d. February 1802.

Statements I have submitted to the Board for the purpose of ascertaining the annual Expenditure for Camp Equipage, &c Carriage, and Quarters for Officers and the probable effect of granting a reasonable Tent allowance to Officers in lieu of all claims for their accommodation in Peace or War — as many of these objections are entitled to considerable attention I shall state them in the order they occur —

In the statement No 6 which accompanied my minute of the 13th of November I estimated the Tents in store in August 1797 as new, because they were principally serviceable in store; and those remaining on the returns in August 1800 as half worn because great part of them were; in both the general knowledge of the Board; reported to be in an unserviceable State; assuming this as what appeared to be an equitable estimate, on a subject where it was impossible to attain precision in

inconsequence of the Chief Engineers objection. I have revised that Statement, and sought for surer grounds of Estimate, the result of which, exhibiting an annual expenditure of Pags. 52266. 33. 35. I believe to be as just a conclusion as can be drawn from the data we possess, this Statement /No. 1/ I now lay before the Board, observing only, that in estimating the increase of the army at one fourth, since January 1799. I have not forgot the Regiment reduced, but remembered that His Majesty's 77th had supplied its place on the Establishment.

The next objection of the Chief Engineer founded on my former Statement No. 7 of Tentage for the Proportion of Troops supposed to be employed in the Field, merits attention from the difference its result exhibits compared with those drawn from what I must consider as much surer data Viz. the actual expenditure for which proves that the proportion of Troops whose expences in the Field during the

Estimate

Fort St George 2d February 1802.

alternate year of War — I have supposed — equal to cover the ordinary expences of the Service in two years is not equal to the number usually employed in that period; or that Tents in the Field do not wear so long as the period, assigned for their duration — The latter of these suppositions in particular appears confirmed by the total Expenditure of the Tents with Colonel Wellesley's force in less than 8 months Services, notwithstanding the large repairs they received in that time — Both may demand the consideration of the Board —

The Statement marked in my former minute No: 5 which is the most object of the Surv Engineer's remarks, was founded on the Statement of actual Expenditure for Purchase and repairs of Tents for the Army in the years 1790 1791 1792 1793 given by the Military Auditor General as the ground-work of that calculation which occasioned the present objections, by

by the large difference between its result and that which I produced to the Board — I know not where to look for a document of higher authority —

The Principle on which I —

applied this ground-work to my Computation I also contend to be as just as any that can be obtained, Viz^t Estimating the proportion of Expence Chargeable to Officers and men, by the Cost of Tentage allowed to each, and having thus ascertained the charge for the Officers of the army at that period — applying it to the present establishment by adding a proportion of — expenditure equal to the proportionate increase of Officers and Tents allowed to them —

Believing that a calculation on these Data, combined with one formed from the actual expenditure of Tents on the three last Years, will afford the most correct — Estimate of average expence for purchase and repair of Tents that is attainable I have —

revised

862 Fort St. George 2d February 1802

revised my former Estimate on this Subject, correcting a trifling Error in the Statement of the Establishments of 1792 deducting from his Majesty's Cavalry and Infantry Corps — The Centage of Officers not present in India (with the exception of Field Officers, who for reasons I shall hereafter explain are still included) allowing the average Strength of those Corps in Non-Commissioned and Private at the highest number they have carried to the field, and including the Ordnance Officers (without Commissions) in my Calculation

To prevent objection to the Statement of Tents allowed to these several Establishments I have obtained from the Secretary of this Board, Official Documents exhibiting the Number, description and Cost of Tents, and the number and Pay of followers and Bullocks allowed for the Conveyance and care of those allotted to the proportion of Troops in the Field [illegible]

863 Fort S. George 22. February 1802. 7/1

The Chief Engineers computation of the relative duration of Private and Officers Tents (a consideration which had not occurred to me) I believe to be correct, and I have therefore adopted it in my present Calculation, not only for the present, but the distant and necessary Tents to which on the same grounds it seems equally to apply.—

Under the operation of these corrections, the result of the proportions as shewn by the Statement № 2 will be Pagodas 55.202 P.r annum.

I am not aware of the uncertainty of data that should induce a rejection of this result, which on the contrary, I consider as affording as fair a basis of Calculation as it is possible to obtain.

I cannot admit that the result of the Calculation which the Chief Engineer must produce is of equal authority for, independently of

Fort St. George 22d February 1802

of the general inaccuracy of the Records of this Board prior to 1796, the Document on which the calculation is founded bears on the face of it the proofs of its deficiency — no private Tents are included, and the repairs of six years for the Tents of the Establishment are stated at 6796 Pagodas only —

The Military auditor Generals Department to which the Chief Engineer has referred, shews that on three of these ten years 1789 to 1792 inclusive a sum of 13.22 was paid for Tents delivered into the Store by Lt. Bowie alone — The Records of our Board do not exhibit the cost of repairs made to Tents in the Field, but what these are may be conceived from a late Circle, which accidentally came before us, wherein the cost of Materials alone for the repairs made to the Tents of a Corps

865 Fort St George 2d February 1802. 142

Wellesley's small Force, exceeded 6000 Pagodas

on the Space of 6 months.—*

Rejecting therefore the 2d and 4th

of the Chief Engineers results, I shall adhere

to my Calculation of the 1st and 3d the average

of which will shew the annual Expence of

providing Tents for Officers to be Pagodas

53,734—

The Principle of the Chief Engineers Computation of the relative Duration of

Note * The principle I have followed in estimating repairs of Tents is founded on the Regulation which provides that a Tent shall be condemned as unserviceable where the repairs it requires, on survey would exceed half its Prime Cost. I have therefore estimated the Repairs of Tents in general, at that rate, during the period of their duration, for although many may not receive repairs equal to half their Cost before they are destroyed; others at various periods may have received repairs much more expensive

366 Fort St George 2d February 1802

of Tents appears correct — It applies equally to Private, and necessary, but not to Bell Tents I have therefore adopted it in my present Estab= =lishment —

I shall now explain the cause of my stile including the Feeld Officers of His Majesty's Regiments as compleat in my calcu= =lation of the Expence of Passage — That calcu= =lation is formed on actual Expenditure of Pas= =sage for various periods, on which is precisely com= =prised the Expenditure of Camp Equipage allowed to various persons of the Staff, some of them not Military Men, and others deriving Leave from Staff Employment to an allowance of Camp Equipage superior to the portion of Offi= =cers Regimental Ranks — as the Extends of this Expence = =diture depends on circumstances subject to con= =stant Variation, no positive grounds of Calcu= =lation can be obtained, I have therefore consider= =ed this description of Staff as supernumerary to the

the absent Field Officers whose Tentages is of the same discription — It will be necessary to make a correspondent addition to the calculation of Tent allowance, but as great part of this Staff is only occasionally employed, and when unemployed has no claim to Staff allowances, it will be a question for the Board's discussion whether this addition should be made by estimating a certain portion of the number (suppose one half) as in the constant receipt of Tent allowance, or, by adding such a gross sum to the General Estimate of that allowance, as may appear sufficient to cover the Expence occasionally incurred — The allowance to be made for Ordnance Officers also most of whom are forced to Garrisons, is subject to similar consideration, and although on the Chief Engineers suggestion I have excluded them in my present Estimate, I am not certain but that it would be better to omit them —

868 Fort St George 2d February 1802

I had certainly omitted to erase from the Establishment, the Extra Tentage allowed to the abolished Office of Adjutant and Quarter Master, but on the general calculation of Tents, Bullocks Sircars &c. it will appear by the — Official Statements which accompany this memoir, that I had not even rated their amount for the estimated Cost of Tents to the Officers of the Troops supposed to be employed on the field on service — Nor (under the consideration of the encreased expenditure of Private and necessary Tents) which I had stated at Pagodas 43,122 . 36 . 72 by the Official Statements — amount to Pagodas 45,820 . 15 . 56 —

The same Statements shew that the Pay of Followers, Bullocks &c. for this proportion of the establishment amounts to — Pagodas 87479 . 10 — at an annual average without including the contingent charges — enumerated by the Chief Engineer and which I

869 Fort St. George 2d. February 1802 1/13

I have entirely omitted His Calculation being made on the Sum of 18 Pagodas per annum as the hire of a Tent Bullocks, for which 21 Pagodas are paid, was of a course erroneous.—

The Chief Engineer imagines that the Proportion of the army I have supposed to be every second year employed on the Field is larger than is likely to be required, considering the firm footing on which our recent successes have established the British Power in India— That Power must be maintained as it was acquired, by the superiority of our Military force, and when the Force is considered which by the Subsidiary Treaty with the Highness the Nizam — We are constantly bound to maintain in the Field at his disposal— Viz^t 3 Companies of artillery, 2 Regiments of Cavalry, 4 Regiments of Native Infantry — and a proportionate Staff, involving an expence equal to 6 Companies of artillery —

4

870

Fort S. George 2d. February 1802

4 Regiments of Cavalry and 8 Regiments of Native Infantry in the alternate year of war, it is more probable that the Force I have allotted to the Field should fall short of the ordinary demand for the employment of Troops than that it should be found too large.—

The article of House Rent I had stated on the Computation of the military auditor General, with an addition proportioned to the encreased rates suggested by the Right Honorable the Governor and the encrease of the Establishment since the period for which the military auditor General's Computation was made—The mode followed by the Chief Engineer is more correct, and I am willing to adopt it, with exception of the deduction for existing Quarters, which considering their general state and the probable disposition of the Troops hereafter I think too highly rated. 70.000 Pagodas pr. annum may be nearly an accurate estimate of the charge for House

371 Fort. St. George 2d February 1802. 148

House Rent —

The corrections of the Chief Engineer on the annual average Cost for Buildings and Repairs, I imagine to be just, I shall therefore adopt them, as well as his calculation of the saving on Lascars, my Estimate of which like that on House Rent, was formed roughly, by adding to the sums assumed by the Auditor General an increase proportioned to that of the Establishment. —

The General view No. 3 will shew the result of my corrected Estimate — The addition to be made to the Estimate of Rent allowance, for ordnance officers and Commissariat Staff, I shall leave to be determined, after the mode in which the system of Rent allowance should be applied to those Divisions of the army, in the event of its adoption, should have been considered by the Board —

I will not add to the length of

of this discussion by a detailed examination of the Causes which operate in favor of the resources of Individuals, but it must be obvious that Individuals in the management of their own concerns will generally apply the full extent of their resources to their ostensible object, and derive advantage from superintending in person, what the State is compelled to intrust to the management and controul of Others.

I have stated the Pay of a Lascar at two Pagodas per month in Peace and War, with an additional half Pagoda for the Carriage of the Bamboo, because I believe that Lascars may be so engaged with ease by granting them one Pagoda and half in Peace, and 3 in War the effect produced on my Estimate will be the same. The Pay of a Bullock Man is ample. The annual 24 Fanams expended on the Jacket of the Lascar may be conceded, if deemed a material object, and the claim to Pension

after a Service of 20 years, or wounds, may be balanced by the superior Labour and danger to which he is subject by his duty in the Service of the Public — I suggest a Subaltern's Tent, who has but one Lascar, may be pitched in the same manner as four Private Tents are now pitched, to which one Lascar only is allotted to it by the assistance of others — This assistance the Bullock Man and Servants of the Officers can readily give either in raising the Pole in loading the Bullocks. The only parts of the labour which one man is unequal to perform. —

On the remaining observations of the Chief Engineer I shall at present only remark, that I do not deem it absolutely necessary to oppose my opinions by those of the former Committee whose Calculation of the increased expence of granting Tent allowance for the comparatively small Establishment of the Army at that period, exceeded that which the Chief Engineer himself exhibits for the present establishment

Fort St. George 2. February 1802.

establishment, by 40 or 50 Pagodas annually — The
arguments drawn from the comparative Expences of the
Systems of Building Quarters or granting House Rent
would have an operation directly the reverse of that
which the Chief Engineer considers as resulting from it,
and, if it is well known to the members of the Board,
that the Officers of the Subsidiary Force have erected
Bungalows for their accommodation, while held
in cantonments for immediate Service, it
must be equally obvious that their allowances
afford them the means of doing so, which tends
rather to confirm than to refute what I contend
to be the Case. — The second Table is a most valuable
Office I cannot consider as affording any ground
of argument on the point in question —

I am &c.
January 18th 1802.

(Signed) P. A. Agnew
Assistant Board

A true Copy
(Signed) John MacLeane
Secretary Board

Confidential

875 Fort St. George 2d. February 1800.

147

Computation of the Cost of Tents actually expended and the Charges incurred for Repairs of Camp Equipage in three years — from august 1797 to august 1800 — with an Estimate formed on that Expenditure (applied to complete Establishment by an allowance for the number of Officers deficient in the Company's Corps in January 1797) of the probable annual expenditure on this account for the present Establishment of the Army —

Valuation of Tents in Store and in use with Corps in August 1797 — for Officers —

Tents			Pr.	F.	C.			
62	Field Officers	Valued at full Price	1736	—	—			
369	Officers	being in Store and	13405	31	40			
105	Private	having been supplied	2047	25	—			
57	Necessary	new within the year	577	13	64	22766	24	24
21	Field Officers	Valued at half	777	—	—			
59	Officers	Price being in use	1231	36	60			
11	Private	with Corps or old	107	10	40			
28	Necessary	in Store	141	33	48	2257	38	48

Valuation

876 Fort St. George 2d. February 1802.

Valuation of Tents supplied by Contractors and Agents since August 1799 for Officers

163 Field officers	being supplied	1052	—	—	
1029 Officers	new ones valued	1296	—	31	40
501 Privates	at full Price	976	—	21	—
460 Necessary		463	—	6	—
				68	137 — 16 — 40
		Total		9547	— 37 — 52

Valuation of New Tents remaining on Store on August 1800.

20 Field officers	being supplied	130	—	—	—
139 Officers	and valued at full Price	653	—	28	—
46 Privates	if to be deducted before	30	—	—	—
27 Necessary	the Calculation of Repairs	272	—	4	60
	is made			92	87 — 60 — 60
				2220	38 — 72

Repairs on the above Tents on three years after deducting the new Tents on Store on August 1800 Calculated at one Half their Valuation — 4303 — 39 — 36

Old Tents issued with Corps and on Store August 1800 — 12611 — 36 28

58 Field officers	Valued at half	216	—	—	—
336 Officers	Price and at that rate	5427	—	10	40
129 Private	to be deducted from	1257	—	31	60
93 Necessary	the above Charges	470	—	41	8
				9305	— 41 — 8

Actual Expenditure for Purchase & Repairs in 3 years — 1770[illegible] — 37 — 20

877 Fort St. George 2d. February 1802

148

Brought over Actual Expenditure in 3 years Pags 117609 — 37 — 20

But in January 1799 when the Army took the Field, 186 Subaltern Officers of Cavalry and Infantry were wanting to complete the then Establishment of the H. Co.s Army. — two thirds of which number, or 124 Officers should have been with Corps in the Field. One sett of Tents for this number of deficient Officers is 62 Officers Tents — and by the Statement (A.) of Tents expended it appears that in three years their expenditure would have been equal to 116 Officers Tents — The Cost of this number therefore with repairs equal to half their Cost should be added to the above to shew the first expenditure of Tents for the complete Establishment of 1799. Viz.t —

	Pags.	
116 Officers Tents	4843 — —	
Repairs	2421 — 25 —	
		7264 — 25 —

And as the Officers of the Subsidiary force
with the Nizam were on Foot allowance
from May 1799 the Probable Cost of
Repairs at least to their Tents should be
added . . . . . Say 1166 — —

Total Expense on 3 Years 125,660 16 20

One third of this sum shews the average
annual Cost for Establishment of 1799 Viz. 41,213 18 6⅔

To which one fourth being added for the
increase of the Establishment in 1800
Viz. 10453 14 55⅓

The Total will exhibit the Probable
annual charge for the present Establish-
ment of the army on the Madras
Establishment 52,366 33 35⅓

Vide

879 Fort St. George 2d February 1802.

Note

(A) The preceding computation is formed on the following Data. It appears by the Statement of Comps Equipage in Store and in use in August 1797 that (calculating ⅓ of the Private Tents as devoted for the use of Officers, and ⅔ of the necessary Tents for non Commissioned and Private there were then in Store for Officers use —

	Tents.			
	Fd Officers	Officers	Private	necessy
Regt	82	393	105	70
and in use with Corps	3	33	11	15
Total	85	428	116	85

(B) It further appears by Statement of Tents received from Contractors &c from August 1796 to August 1797 (a Period of Peace) that the numbers received were 64 Field Officers 369 Officers 100 Privates and 57 necessary Therefore supposing that of the Number in Store on the 31st of August 1797 there were none — and that the remainder were old

64	369	103	57
21	59	11	28
85	428	116	85

880 Fort St. George 2d. February 1822.

(A) The statement of Camp Equipage further shews that from august 1799 to august 1800 the Contractors and agents furnished new Tents applicable to the use of officers — 163 - 1029 - 50 - 00

(C) and the Quarterly remains of Tents in the arsenal in august 1800 where that there then remained new of the general number stated at that time with Corps and in Store — 20 - 139 - 46 - 27

And Consequently the rest are Damaged and must be reduced according ly — 58 - 336 - 129 - 93

Total in Store Fit for use — 78 - 495 - 175 - 120

Or all Tents with exception of those now in Store repairs are estimated before the deduction of their Deficiencies made —

The allowance of Tents for officers according to complete is made by the following mode — By the Statement of officers Tents for the Troops embodied in 1799 — 1 officer

881 Fort St. George 2d. February 1802

150

appears that 575 was the number required supposing the Company's Cavalry and Infantry Corps complete with officers from this number 62 being deducted for the deficient Officers, 513 remains — The number of Officers Tents totally Expended in the three years is 62 Consequently the proportion of Expenditure of these Tents for the deficient Officers is —

as 513, 962 - 62: 116 —

(A True Copy)

(Signed) John Macleane

Secrety. Milty. Board.

Madrass

882 Fort St. George 2d. February 1802.

Statement of Camp Equipage Shewing the

Fort St. George
Remaining in the Arsenals of Fort St. George and
at Arsenal out Stations on the 31st. August 1799 } 2
Do. to Do. with different Corps on Do. "
Received from the Contractors and Sub Agent of Supplies } 5
from 1st. September 1799 to 31st. August 1800. 12

Total

Deduct the remaining in the Arsenal of Fort St. George Arsenal out 3
Stations and with the different Corps on 31st. August 1800 — — —

Difference of Expences incurred for 3 years — — —

883 Fort St. George 2d. February 1802.

151

Experience for 3 years is from 31st August 1797 to 31st August 800.

General Sleeping	Field officers	Officers	Private	Sepoy	Bell	Necessary	Inner for Field Officers	Walls for Do.	Inner for Officers	Walls for Officers
1	82	393	838	109	520	78	"	7	9	"	1	34	54
"	3	35	88	25	21	16	"	"	"	"	"	"	"
1	163	1029	4008	"	743	511	"	"	"	"	"	"	"
2	248	1457	4934	134	1284	605	"	7	9	1	38	54
2	78	493	1398	38	531	133	"	6	5	"	33	61
"	170	962	3536	96	753	472	"	1	4	1	5	"

Valuation of Camps Equipage Remaining on the 31st August 800

Tents Generals dining	3	Pags	780 — " —
" Sleeping	2		440 — " —
" Field officers	76		5,772 — " —
" Officers	495		20,680 . 11 . 20
" Private	1398		27,261 — " —
" Sepoy	38		902 — 22 . 40
" Bell	531		4646 . 11 . 20
" Necessary	133		1343 . 43 . 16 —
" Inner for Field Officers	6		156 — " —
" Walls for Do.	5		40 " "
" Inner for Officers	33		462 — " —
" Walls for Do.	61		305 — " —
		Pagodas	62,746 . 43 . 16 —

A true Copy
(Signed) John Maclean
Secy Mily Board

(Signed) J. Munro
Depy Secy Mily Board

884 Fort St. George 2d February 1802.

Statement of Camp Equipage

August 1796 to 31st August

1796

November

97

January

February

March

April

June

July

August

885 Fort St. George 2d February 1801. 152

Received from the Contractors &c. from 31st 1797.—

Tents

Field Officers	Officers	Private	Sepoy	Bell	necessary	
3	137	85	"	"	"	"
3	20	"	"	"	"	"
"	60	51	"	"	11	"
"	"	1	"	108	"	"
8	118	553	"	219	16	"
20	34	"	"	"	"	"
30	"	"	"	"	"	"
"	"	"	"	258	"	"
Total 64	369	690	"	585	37	"

Sign'd J. Munro
By Sep'y Mty Bd.

Hon'ble Coy
Sign'd John Stracheys
Esq'rs Bard

886 Fort St. George 2d. February 1802.

Quarterly Remains of Camp Equipage

to 31st. October 1800

New

	Commanders	Chief Engrs	Staff	Field Officers	Officers	Barracks	Serjeants
Remaining Quarter ending 31st. January 1800	2	"	"	1	360	6	
" " ending 30th April	2	"	"	2	60	6	
" " ending 31st July	2	"	20	159	365	6	
" " ending 31st October	1	"	13	149	321	6	

Thos Ogg

Deputy Secy

Macleod

Secy

887 Fort St. George 22 February 1802

153

on the Arsenal of Fort St. George from 31 January

Tents Cask

Repaired Repairable

Rank	Privates	Lascars	Artificers	Sergeants	Commissioned Officers	Chief Serjeants	Sergeants	Field Officers	Officers	Privates	Lascars	Artificers	Serjeants	Gunners
3481	1	"	"	1	177	12	4	"	"	2	3	45	156	1	57	16
325	"	1	"	"	"	129	12	4	—	"	2	"	22	188	1	57	1
2930	1	"	"	"	19	113	12	4	"	"	2	"	3	221	1	60	1
2922	1	"	"	"	6	105	12	4	"	1	2	8	27	311	1	72	3

Sergd J. Stevens

Deputy Secy Mily Board

one)
Mily Board

Fort St. George 2d February 1792.

Statement shewing the proportion of annual Expenditure for Purchase and Repairs of Camp Equipage for the Army on the Establishment of 1792. which is applicable to the Tents of Officers, and Estimate of the probable annual Expence of Purchase and repair of Tents for Officers on the Establishment of the Army for 1792.

The Military Auditor General

Statement No. 1.

average of the disbursements for 1790 - 1791 - 1792 and 1793 at 74,778 - - - Star Pagodas one third of which Expence he considers as incurred for Officers and two thirds for Non Commissioned and Privates

By a reference to the proportion of Tents allowed to the Establishment of 1793 as shewn in Statement No. and to the Cost of that Tentage as shewn by Statement No. it will appear that the Military Auditor Generals proportions are erroneous - the Correct proportions may be ascertained as follows

Fort St. George 22d February 1802.

and necessary Tents valued at ⅓ more than
is stated in Statement No 8 on account of the
greater durability of Marquees—

1 as 80,720 Pagodas (the expence of providing Tents
for the entire Establishment of 1792) is to 74,778
Pagodas (the average annual Expenditure
for Purchase and repair at that time) as is
4 to 3¾ Pagodas (The Total Cost of one
sett of Tents for the European Corps then on
the Establishment) to the proportion of
74,778 — annually expended on
their accounts — — —

890 Fort St. George 2d. February 1802.

3 at 44.274 Pagodas the total Cost of one Sett of Tents for the Establishment of the European Corps of the army in 1793 for the expence which was annually incurred for the purchase and repair of Tents for that part of the Establishment (as shewn by No 1 Vizt 410.12 at 21077 the Cost of one Sett of Tents for the Officers of those Corps) the proportion of the Total Expence which should be charged for them — 17,562

14 at 36.1677 Pagodas the Total Cost of one Sett of Tents for the native Corps of the Establishment of 1793 is 33,756 the expence which was incurred for them annually (as per No 2 for 1793 Pagl the Cost of one Sett of Tents for the Officers of native Corps on the Establishment of 1793 is the actual proportion of annual charge then incurred per account — 16,122

The Total Expence for Tents and Equipage of Officers Tents for Establishment of 1793 was therefore per Annum 33,664 Star Pagodas as per average Estimate of Public Accounts — per

Thos

891

Fort St. George 2d. February 1802.

155

This average may be applied to the present increased Establishment by the following mode —

As Cost of 1 sett of Tents for Officers of European Troops in 1792 Viz.t	} 21,997
Is to the Cost of one sett of Tents for Officers of	} 23,667
Ditto in 1800	
So is the average Sum annually Expended for Officers of the former	} 19,542
To the average Sum required for the same of the present Establishment	} 21,922.
As cost of one sett of Tents for European Officers of native Corps in 1792	} 17,398
Is to Cost of one Sett of Tents for European Officers of native Corps in 1800	} 62,533
So is the average Sum annually expended on account of the former Establishment	} 16,122
To the average Sum required annually for the present Establishment	} 39,613
Total for Officers of Establishment in 1800	61,333
Deduct 10 ℔ Ct. for difference in Cost of Tents	6,133
Probable Total Expenditure	55202 Sic Pagd

A True Copy

John Macleane

892 Fort St. George 2d. February 1802

Revised Statement of the Expense of the present System which would be incurred by adopting the measure of granting accommodation

Amount of Expense incurred by Government under the present System

1st Average annual Cost of Tents and charge for their Repair as by Statements

2d Average annual expense incurred by Government for carrying and subsisting of Officers as shewn by the official Statement of its cost No 6

3d Average annual charge for House Rent

4th Do. ——— Do. for Building and Repairs

5th Do. ——— for Donations and Purchase of Quarters for Persons employed in care of Tents in Peace

6th Do. ——— for Allowances to Officers and those employed in the Magazines Commissariat

Tent allowance at the rates fixed by the Marquis Cornwallis

To His Majesty's Officers

To the Honorable Company's Officers

Amount to be added to the Tent allowances for the Personal Staff and Ordnance Officers without Commissions

for Expences of accommodation for Occasional

Do. of Ordnance Officers

Total Excess of Expence by Tent

The Troops of the Bombay Establishment serving under this as their allowances at that Presidency take for House Rent and Mess Viewed on the Principle of alternate Years of Tent allowance on this Establishment and consequently the Charge would be a Saving to the Company

893 Fort St George 2? Febuary 1802. 156

of providing accommodation for Officers on Peace and War — compared with that Rent allowance to officers at all times, in lieu of all claims on the Public for their

	Charges of the present System	Rent allowance as fixed by the Prince Regent's Warrant	Rent allowance proposed	Increase of Rent proposed at the same per centage with the present rate	Decrease by the Proposed rate
annually Regt					
No. 12 Regt does	53,736 — —	Regt F. C	Regt F. C	Regt F. C	Regt F. C
the Rents	87479 — —				
	7,000 — —				
	13,047 — —				
	2037 — —				
	6696 — —	233,293 — —			
	58,980 — —	50,388 — —			
	2,64,516 —	224,628 — —			
Charges to be incurred for Accom.		323496 —	273016 —		
Regt					
Staff.					
		Supposed	19000	8000	
ing Rent allowance —		333,496	273016	100203 —	49,723 —

Presidency are not included in the Estimate, in Peace and Rent Purchase and Carriage Peace and War, exceed the highest rates of adoption of the System as applicable

A true Copy
Signed John Macleane
Secretary Board

894 Fort St. George 2d. February 1802.

Proportions of Camp Equipage allowed to the

For Officers.

Corps and Establishments. — in 1792 —	Number and description of Tents	Field Officers	Officers	Private	Mussaulgy
European Troops		4	23	7	3
1 Regiment of His Majesty's Light Dragoons		1	15	1	8
1 Detachment of Royal artillery		1	56	4	26
6 Regiments of His Majesty's Infantry		12	84	16	16
4 Battalions of the Honorable Company's Troops	Pals	2	23	7	22
Corps Engineer		1	22	1	1
Ordnance Officers without Commissions					
Native Corps		5	50	5	5
8 Regiments native Cavalry		10	20	35	20
Staff of 6 Native Brigades					
30 Battalions of Native Infantry			240	60	30
Grand Total Tents & Cots		56	671	160	161

1630 - 29 - 32 ½
3120 - - -
2 8,015 - 40 - 40
4 1144 - - -
86,928 - 32 - 39 -

895 Fort St George 22 February 1802

157

Army in 1792 with the Cost of one Set of Tents for the Establishment at that time —

For non Commissioned and Corps

Cost

Ast Cost Total for Company Complete

Cost Total for Staff Complete

Ground Sheet

Plumbers and Solderers Item of Tents

Officers

Serjts

Drums

Rank & File

Total Cost for Company complete

Total Cost for Staff Complete

Ground Sheet

" " 20 " " 790 - - -

" " 16 5 1 363.36.72

" " 98 22 " 385-24 -

6 " 114 103 6 932.9.32

4 " 232 72 4 530-24.48

" " " " " " "

" " " " " " 1949.6.72

65 25 " 5 208.3.40

" " " " " " "

170 120 480 30 13,236.15 - 13,236.15

1123: 5: 56

800: 32.56

2976. 14. 32

7365. 15 - -

4869 : 2. 32

1467: 24: 24

948 : 5: 32 - 20,349.15.72

2605, 27 -

2460 . 3 -

11493 : 36 - 16539.24 -

36908.3972 - 10 335 965 89 46

333.19.32

Pagodas 70,187: 15: 24 -

Signed Thos Munro
Dpy Sy Genl 1802

A true Copy
Signed Thos Haviland
Dpy Sy Genl

896.

Fort St. George 2d. February 1802.

Proportions of Camp Equipage allowed to ____ Establishment at that time.

For Officers

Corps and Establishments in 1800	Field Officers	Officers	Private	Persons
				For each description of Tents.
European Troops				
2 Regiments His Majesty's Light Dragoons	8	28	14	12
2 Battalion Artillery	6	76	12	86
7 Regiments H.M. His Majesty's Infantry	35	165	69	69
1 Regiment 2 Batt. Co's European Infantry	5	30	9	9
Corps of Engineers	3	24	5	7
Extraordinary Officers without Commission		24	1	3
Native Troops				
7 Regiments of Native Cavalry	14	84	28	35
19 Regiments of Native Infantry	95	551	196	191
Grand Total Tents and Ditto	169	984	367	341

6006 ..
44082 ..
50,088 ..

897 Fort St. George 22. February 1802.

the Army on 1800 with the Cost of one Sett of Tents for the

For Non Commissioned & Corps

Corps	No. & description of Tent	Officers	Privates	Followers	Grand Total	Total Cost for European Troops	Total Cost for native Troops	Total Cost for Europeans Troops	Total Cost for Native Troops	Grand Total
1st Regt. Cavy.	2 102 "	2	2092	31	64					
"	124 28	2	2683	10	64					
8	170 178	8	1636	1	16					
1	89 22	1	1979	36	72					
"	" " " " "									
"	" " " " "							18391	37	56
"	168 "	7	3346	37	64					
"	1368 836	19	34183	12	48			37530	49	32
										55922
						63067	35	32	11 2269	1014 39
1st Regt. Cavy.						2155	22	64		
						4215	26	32		
						1715	20	56		
						1889	6	28		
						1475	37	64		
						1051 "	37	16	22,503	25 40
						5443	21	"		
						35100	30	72	40544	9 72

Excepted Pay Cavy. Sepoys 113,970 4 40

Exceptd Pay Artillery

Pay Office Fort St. George 22d. February 1802

(Signed) J. Munro

Dy. Secy. to Govt.

Fort St George 2d February 1802.

Statement of the allowance of Tents Bullocks Lascars &c.
Army of the Madras Establishments which
be employed on future Occasions of War by State

Proportions of Troops Employed in 1799.

Corps	Tents	Bullocks	Lascars
2 Regiments of His Majesty's Light Dragoons	28 14 12	168	"
2 Battalions of Artillery	30 15 12 6	180	"
6 Regiments of His Majesty's Infantry	30 15 12 6	180	"
The Honorable Company's Infantry	5 30 9 9	54	"
3p of the Corps of Engineers	2 15 4 6	24	"
1p of the ordnance Officers	" 3 1 1	6	"
4 Regiments of native Cavalry	8 44 16 20	240	"
9 Regiments of Native Infty	45 261 81 31	1035	"
Spare tents every 5 Bullocks	" " " "	1214	"
Total Tents &c.	105 575 171 120	2965	59 34 23 46

Bullocks Lascars

Tents

Bullocks
Elephants
Camels
Sumpters
½ Camels
2d do

Regt. of Foot Guards
Do 120 " " " "
Do 63 286 " " "
Do 120 " " 1215 "
Do 120 " " 3037 "
Do 1039 32 " " "
Do 1003 32 " " "

899 Fort St. George 2d. February 1802. 169

Coolies &c. for Officers of the Proportions of the
was employed on Field Service in 1799 and may probably
ments—

Probable proportion in future War—

Coolies Laskeries	Coolies Musalchies	Coolies Coolies	Corps	Tents Field officers	Tents Officers Private	Tents Necessary	Tents for Hospl	Bullocks Bullocks	Bullocks Head people	Bullocks Dromedary	Bullocks Sepoys for Hospl	Bullocks Do. &c.	Laskeries Laskeries	Coolies Musalchies	Coolies Coolies
96	"	45	2 Regts H.M. L. Dragoons	8	22	14	6	136	"	"	"	"	90	"	45
152	"	70	10 Companies of artillery	5	58	12	23	228	"	"	"	"	159	"	69
422	"	198	5 Regts H.M. Infantry	25	110	45	48	520	"	"	"	"	337	"	165
86	"	41	1 Regt H.C.E. Ditto —	5	30	9	9	188	"	"	"	"	86	"	41
48	"	23	1/2 the Engineers	1	13	3	4 —	50	"	"	"	"	34	"	16
13	"	7	1/2 the Ordnance officers	"	6	1	1	20	"	"	"	"	13	"	7
136	"	62	3 Regts native Cavalry	14	84	28	35	371	"	"	"	"	252	"	117
733	"	360	12 Regts native Infy.	60	348	108	108	800	"	"	"	"	1011	"	280
"	"	"	Share 1 to every 60 Bullocks	"	"	"	"	492	"	"	"	"	"	"	"
1728	32	806	Total Tents & followers	118	675	220	236	3445	269	40	26	54	1496	37	940

Coolies Tents and Baggage Bullocks and Followers—

Bullocks 22500 — — — 1110 — —
Do. 69. 361 " " "
Do. 2234 " 24 "
Do. 1231 " 33 —
Do. 4220 — — —
Do. 1606 — — —
Do. 240 — — —
Do. 2,8[illegible] — — —
Do. 1,[illegible] 80 "
Do. 2,39[illegible] 45 —
Do. 43[illegible] — —
Do. 28,[illegible] [illegible]
Do. 9[illegible] " "
Do. [illegible] [illegible]
Do. [illegible] [illegible]
Do. [illegible] [illegible]

900 Fort St. George 2d. February 1802.

Statement of the allowances of Tents, Bell Tents, &c of the Proportion of the Army employed on the Field in 1799 and as to be employed in the Field in future Wars shewing the

For Proportion of Troops employed in the year 1799.

Corps	Description of Tents	Officers Private Bell Tents	Bell Tents Marquees	Marquees Sergeants	Sergeants Tents & Flies	Tents & Flies Drums	Drums Marquees	Marquees Cooks
							32	90
2 Regts of H.M. Ld Dragoons		2	102	2	110		65	68
2 Battalions of Artillery			96	22	2	109	173	302
6 Regts of H.M. Infantry		6	444	102	6	429	36	65
1 Regt of the H.C. Dragoons			59	22	1	64		3
2 of the Corps of Engineers			16			2	28	64
4 Regts of Native Cavalry			96	4		100	369	511
9 Regts of Do Infantry			639	9		855		
Spare Bell Tents to complete						295		
Total Tents &c		9	1113	24		2066	43	1063

Pagodas 2599 2/3
Pagodas 1200
Pagodas 23769 — 2/3
Pagodas 744 — 36 —
Pagodas 420 — 18 —
Pagodas 1371 — 24 —
Pagodas 634 — —
Pagodas 120 — —
Pagodas 48 — —
Pagodas 78789 — 33 —

901 Fort St. George 2d. February 1800.

Lascars, Bamboo Coolies &c. &c. (Non-Commissioned and Privates) of the proportion of the Establishment of 1800 which may be considered Original Cost of Tents and Pay for one year of the following—

For Proportion of Troops subsisted Employed on Service Viz.

Corps	Description of Tents	Number of Tents	Number of Followers	Number of Bullocks	Number of Masalchies	Number of Syces	Number of Lascars	Number of Bamboo Coolies	Number of Bullock Drivers	Number of Camel Drivers
2 Regts of H. Cavalry & Dragoons	2	102	2	110	"	"	"	"	32	70
10 Companies of Artillery	"	96	22	109	"	"	"	"	65	68
5 Regts of H. Infantry	3	345	55	403	"	"	"	1	144	252
1 Regt of the H.E.I. Co.	1	89	22	103	"	"	"	"	36	63
1 The Engineer Corps	"	4	"	"	4	"	"	"	1	3
7 Regts of N. Cavalry	"	168	"	168	"	"	"	"	49	112
12 Regts of N. Infantry	"	364	328	1140	"	"	"	"	492	682
				342						
Total Tents & Followers	8	1668	637	2392	1	48	16	1022	799	30 1253

Cost of Tents and Amount of Pay for one year to Bullocks and Followers—

| | | | | | |

1802 Fort St. George 2d. February 1802.

Statement Shewing the Establishment of the army under the Presidency of Fort St. George on the 1st Jan. 1792, and on the year 1800 for the purpose of ascertaining the increase of the Army, and estimating the Consequent increase of Charges incurred on the Provision and Repair of Camp Equipage—

		Colonels	Lt. Colonels	Majors	Captains	Capts & Lieuts	Lieutenants	Ensigns
Corps on 1792.	The Honorable Company's Troops—							
	Officers—							
Native Cavalry			3		4	27	13	
Engineers				1	1	4	8	
Artillery			2		2	10	20	
Infantry	European	4		4	32		40	
	Native		5	5	30		210	64
	Total	4	10	10	76	4	305	131
Corps on 1800.								
Native Cavalry		2	3	7	14	7	42	42
Engineers			1		1	1	4	4
Artillery			2		2	2	14	14
Infantry	European	1		2	2	4	25	10
	Native	17		33	34	132	416	190
	Total	25		50	52	170	526	266

Fort St George 2d. February 1802.

Corps in 1792 — His Majestys Troops (Officers Present in Italics)

Cavalry	—	—	—	1	—	1	3	—	1	10	4	1	2
Artillery	—	—	—	—	—	1	4	—	—	5	4	1	1
Infantry	—	4	4	5	37	1	107	32	6	8			
Total	—	5	7	44	2	122	40	8	11				

Corps in 1800

Cavalry	—	—	4	2	6	2	19	4	2	3
Infantry	1	—	7	11	42	7	131	25	6	13
Total	1	—	7	13	48	9	150	29	8	16

Total Company's Troops in the year 1800.	25	50	50	—	172	43	—	524	264	29	49
Total Company's Troops in the year 1792	4	—	12	17	—	76	4	—	305	131	6	41
Total increase	21	38	33	96	41	216	133	23	8			
Total His majesty's Troops in the year 1800	1	7	13	—	48	—	9	—	150	29	8	16
Total H. M. Troops in the year 1792	—	5	7	—	44	—	2	—	122	40	8	11
Total increase	1	2	6	—	4	7	28		1163	—	5	

Genl Return of Troops &c. February 1793

	Col.	Lieut. Col.	Majors	Capts.	Capts. Lieuts. & Ensigns	Staff	Rank & File	Total
Total Increase of the Army in Officers	32	40	39	100	68	246	[illegible]	[illegible]
By the preceding Establishment & all Increase stated in 1792 Total amount of Officers Corps & Companys &c	4	07	23	117	[illegible]	[illegible]	[illegible]	[illegible]
Of which Number [illegible] are attached to Cavalry & Artillery & Infty and to Native Corps	4	12	15	38	2	190	[illegible]	[illegible]
That is The Total Number of Officers &c to Corps	31	39	63	220	54	[illegible]	[illegible]	[illegible]
Of which Number there are attached to Cavalry & Artillery & Infty	5	17	18	72	21	281	[illegible]	[illegible]
and to Native Corps	28	45	45	147	26	460	232	[illegible]
The European Corps there therefore have received	1	0	5	36	25	[illegible]	[illegible]	[illegible]
Increase of Officers in European Corps	4	0	15	0	0	21	[illegible]	[illegible]
Increase of Officers in the Native Corps	23	40	35	147	22	273	153	[illegible]

905 Fort St George 22d February 1802 162

	Commissioned	Dety Commissy	Conductors
Ordnance Officers without Commissions in 1792		1	21
Ordnance Officers without Commissions in 1800	1	2	61

Corps in 1792

His Majestys Troops

1 Regiment of Light Dragoons

a Detachment of artillery

6 Regiments of Infantry

The Honorable Companys Troops

Corps of Engineers

2 Battalions of artillery 10 Companies

4 Battalions of European Infantry

5 Regiments of Native Cavalry

30 Battalions of Native Infy

Corps in 1800

His Majestys Troops

2 Regiments of Light Dragoons

7½ Regiments of Infantry

The Honorable Company's Troops

Corps of Engineers

3 Battalions of artillery 15 Companies

1 Regiment of European Infantry

7 Regiments of Native Cavalry

19 Regiments of Native Infantry

The Corps of Pioneers being Officered from the Line, and no Tents allowed to the Privates, is not included in either of these Statements — nor is any Notice taken of Peons Revenue — or local Corps —

A true Copy

(Signed) John Macleane

Secretary Board

906. Fort St. George 2d. February 1802.

Minute of the Commandant of Artillery

1 I have attentively perused and considered the several minutes and Statements before the Board on the subject of Tent Allowance to the whole of the Officers serving in the Presidency.

2 The mixed plan of House Rent and Tent Allowances in time of Peace proposed by the Right Honorable the Governor in Council if adopted, would remove the necessity of providing Tents for the Officers, but as the Allowment of this object is of considerable magnitude, little if any saving could be expected in favor of preparation for Field Service by the Officers being enabled on possessions of Tents during peace as they would have no otherwise expected than of Tents to the regulated number of Officers, were acquired from the general on their being ordered to take the

the Field, and then put on Tent allowance,
since they would have in both Cases to provide
Bullocks, which would be alone wanting in either
to render their Equipment complete with this
advantage in favor of the latter that the Public
would have the Employment of the Tent Lascars,
but in the former the Company will be at the
expence of maintaining them without deriving
any benefit from their Services.

3 The plan suggested by the
Adjutant General is therefore better calculated
to meet the object in View, as it goes to the
constant provision not only of Tents but of
Carriages and a proportion of attendants the
whole subject to periodical Musters to ensure
that the Officers are at all times prepared
to move compleat with Camp Equipage — It
must be obvious that any thing short of this
state of preparation would leave matters
nearly as they stand at present, with this
difference

Difference only, that each Individual according to the plan first mentioned would have the charge of his own Tents instead of the whole being as at present in the Custody of the Commissaries of Stores.

4 As the general results of the Adjutant Generals revised statement which accompanied his Minute of the 13th. January last shews the increase of expence by the mode which he proposes of granting constant allowance to the whole of the Officers of the Army to be only Pagodas 69,773 per Annum it is incumbent on me both as a Member of the Board when the subject was before under discussion, and as President of the Committee to whom it was referred for investigation and report, to account for the great difference between this result, and that formerly stated by the Board to Government 16th. That the annual Expence which would be occasioned by granting constant

Fort St George 2d February 1802.

constant Tent allowance to the whole of the Officers Rangs and Companies under this Presidency may be estimated at Pagodas 159,324 Pr. annum

5 For this purpose I have to remark

First — That one third only of the average Cost of providing and repairing Tents for two years of peace, Vizt. 1790 1791 1792 and 1793 was then considered to apply to the Officers and ⅔ to the Non Commissioned and Privates —

Here it may be proper to observe that when the former Reference was made The Board were employed in superintending the equipment of the Army for the Service against Seringapatam, and as that employment left them no time for research and minute calculation they were obliged to form a general opinion upon assumed data and considering the number of private Tents required, without sufficiently adverting to the superior expence of officers Tents, led them to

to conclude that one Third of the whole was nearly the proportion which ought to be charged to that account — The adjutant General not having the same impediment on regards to time has established by calculations founded on the proportions of Tents allowed by the Regulations to the Officers and Men of each Corps that the share of the general expence to be allotted to the former is rather more than one half of the whole, consequently as the former Statement of the Board supposed ⅓ only or Pagodas 24.926 per annum, and the adjutant Generals first Statement for the same number being Pagodas 39.451 The difference is Pagodas 14.526

Seconds The original plan supposed the Army to be under Canvas one year in four — The Statement of the adjutant General one year in two difference applied to the former Pagodas 38.974 The

Fort St. George 2d February 1802. 165

Thirdly — The former Tent allowance was calculated at Lord Cornwallis's rates — Pagodas 2,27,184, but by the Adjutant Generals' plan at reduced rates, which applied to the same Numbers of Officers as formerly is — 197,632

difference — 99,552

Fourthly — The former plan calculated 24926 for the average Cost and repairs of Officers Tents —

The adjutant Generals first Estimate extends the expence to the present Establishment at — 39,233

Deduct one third added to the former Establishment — 13,744 — 39,489

Deduct the Sum formerly calculated — 24,926

Difference less stated in the former plan than in the adjutant Generals Estimate applied to the same number of Officers — 14,563

Fifthly — In the former Report it was stated "that as the Expence of granting Tent allowance to the

Fort St. George 2d February 1808.

the whole of the Officers of the army would be
incurred for the express purpose of enabling the
Officers to be at all times prepared with Camp
Equipage and Carriage for Field Service, and for
to prevent masters, it could not be expected
to relieve Government from the charge of building
Quarters, keeping them in repair, or paying House
rent in the same cases as them allowed
Adjutant General on his Plan has adopted a
different principle, and deducted the
amount of House Rent and of the charges for
Building and Repair of Quarters the average
amount of purchases, and of donations to Officers
for erecting temporary Quarters for themselves
which causes the following difference between
the two Statements

Deduct for House rent to the Officers
agreeably to the numbers stated } 45. 378-

Amount

913 Fort St. George 2d February 1802

166

average cost of Buildings and repair } per annum	13,838	
Ditto for purchasing Quarters	2,314	
Ditto for Temporary Quarters	236	
	61,766	

These several differences amount to Pagodas 13,930
or the result formerly stated.

The difference between the adjutant Generals revised Statement and that formerly given in arises from the following Causes—

The average expenditure of purchase and repair of Officers Tents was taken in the former Statement at	59,233	Difference more in the Corrected Statement of the adjutant General
In the Corrected Statement at	53,734	5499
House rent in the former Statement was calculated at	8,1000	
In the corrected Statement at	10,000	1,000
The annual Expenditure for building and repair of Quarters was calculated in the former Statement at	13,838	

914

Fort St. George 2d February 1802

In the corrected Statement at ... 13,347 4/1

The average annual amount of donations and purchase of quarters on the former Statement was taken at ... 2,550

In the corrected Statement at ... 2037 ... 513

The former Statement, made no allowance for Tentage to Excavation, to Staff and Ordnance Officers; and the present Statement at is calculated at ... 800

Total ... 15,203

Deductions

The corrected Statement calculates the average annual Expence of carrying and Stitching the Officers Tents at ... 87. 479

In the former Statement it was taken at ... 86,708 Difference 771
752

915 Fort St. George 2d February 1802. 167

The corrected Statement
calculates the expence of
Lascars employed in Care
of Officers Tents in time
of peace at 6696
In the former Statement
it was taken at 5333
1363
2,131

Total difference 23382 which
added to the result of the former Statement Viz.
26,341 gives the amount of the corrected Statement
as the additional Expence of Tent allowance Viz.
Pagodas 49,723.

6. By the adjutant Generals . . .
Statements it is shewn that the Expence of
providing and repairing Tents for the Officers was
in the year 1792. comparatively with the expence
of furnishing Tents for the Non-Commissioned
Officers and Privates as 35,664 to 74,778 or nearly

Fort St. George 2d. February 1802.

Numbers on the 1st. year 1800 is as 66,201 to 137,653 or —

4/6 3/8 —

7. If we are to suppose that no change is to be made in the present rate of House rent at out Stations, the amount will be reduced to Pagodas 61,197 p.r annum, as shewn on the accompanying Statement and consequently the difference between that, and the Sum charged to the Same head on the Adjutant Generals revised Statement Viz.t 76,456 Pagodas will augment the Net allowance at the proposed rates to Pagodas 55,526. But I entirely coincide in opinion with the Right Honorable the Governor that a distinction ought to be made in that allowance between the lower and superior ranks, and that the rates which his Lordship has proposed for the out Stations are expressly moderate and necessary to enable Officers to provide themselves with suitable Quarters

8. The adjutant General has deducted

917

Fort St. George 2d February 1822.

168

Deducted 15.3/4 Pr. annum from the Statement of Tent allowance as the supposed annual expence of Buildings Repairs &c. but should House rent be made a general allowance in all situations where Quarters are not already constructed, that charge would of course be considerably lessened, and the difference should operate on the comparison as augmenting the expence of granting constant Tent allowance in the same proportion — The repairs of the quarters already built for Officers at the principal Stations must of course fall on the Public, unless those who may be permitted to inhabit them should be obliged to pay an Item equivalent to the present House Rent at out Stations, and to be deducted from their Tent allowance —

The Adjutant General has proved that in every point of view the granting of House Rent instead of building Quarters for

for the Officers would be advantageous to Government, allowing the same principles of calculation to obtain in both cases by supposing the Reimbursement of Rent to refer to principal Sums of which it may be said to be the Interest, and the results will be as follows—

The cost of building Quarters for the Officers on Mysore according to the annexed rates	392369	37. 22
Interest for month calculated for 20 years at 12 ½ Per Cent	23,54,208	13. 52
Total	Pr 46,448	8. 74
Principal Sum supposed to be advanced by Officers to provide themselves with Quarters producing an Interest of 12 ½ Pr Ct equivalent to the monthly allowance of House rent or Pagodas 2504	2,50,400	— —
Interest on Ditto for 5 Years	150,240	— —
	15,22,300	— —

Difference

919 Fort St. George 2d. February 1802.

169

Difference in favor of allowing House rent instead of building Quarters — } 92,764 8. 7½

Supposing the Quarters to be erected for the Sum specified in the Chief Engineers Statements Nos. 1 and 2.

Pgt. Pagodas . . . . . 306,939 . 17 . 66½

Interest for 50 years at 12 per Cent 184,636. 22 . 76

amount 28,48,575. 40 . 62

Difference in favor of the plan of granting House rent instead of Building Quarters — 325,775. 40. 62.

10

It may be said that the supposition of the Expence of Officers ought not to appear in the Statement as the publick are affected, in that case it should stand thus —

Cost of Building Quarters for the Officers in Algoor according to the annexed rates, there being little doubt that those rates are the lowest if good materials, experienced Workmen and durable work be expected. 307,939 — —

Interest

Fort St. George 2d. February 1807

Interest on ditto at 12 Pr Ct. for
50 years including the expence of
repairs ..... 2,354,098—0—

Total amount which the
Public will be out of pocket
at the close of 50 years supposing
the Buildings to last so long
tho' it is to be apprehended that
some extraordinary additional capital
would be required by that period — Pr. 16,448—0—

Total amount which the
Public will have to pay as
House Rent in 50 years at
Pagodas 32,966 Pr. Annum —
according to the adjutant Generals
Statement — ..... 648,300—0—

Apparent difference in favour of
allowing House Rent at the end of
50 years, on Mysore alone ..... 10,98,148—0—

921 Fort St. George 2d. February 1802.

178

But to put the matter beyond dispute and to shew the actual state of the account, as it will stand 50 years hence, both sides should be made up with compound Interest which gives the following results –

Amount of the Cost of Buildings Pagodas 3,92,349 with compound Interest at 12 Pr. Cent at the end of 50 years Pagodas ..... 11,73,88,887 – – –

Amount of House Rent or Pags. 32,996 Pr. annum on the principle of adding Interest on the monthly payments to the close of the year, and then calculating the Compound Interest Pr. annum to the end of 50 years ..... 98,69,82[illegible] – – –

Difference or amount which the Buildings would stand above the House rent Pagodas – 24,76,065 – –

922 Fort St. George 2d. February 1802.

11 — If however the wish had ever been in favor of the Building system in the money view of the subject, when we consider the fluctuation which has already taken place, and is likely again to occur in regard to the stations at which expensive Quarters have been erected, it cannot admit of a doubt that the trade of granting House rent would be the preferable plan on all accounts; Sums on the monies rather to disburse a monthly Payment of House rent than to sink a large Capital in the construction of public Quarters for the Officers, especially in situations which from political causes may not be permanently occupied by Troops —

12 I cannot subscribe to the reasoning of the Chief Engineer in explanation of the principle of his Comparative statement between the expence of building Quarters and allowing House Rent to the officers to provide themselves —

The

Fort St. George 2d. February 1802.

The Officers are supposed in the latter case to have sunk a Capital, or in other words to advance a Sum for that purpose in return for which they receive from the Company a Monthly Sum considered to be equivalent to the Interest of the Sum thus expended, and to the repairs which the Quarters may occasionally require — That Officers have been in the habit for many years of providing themselves with Quarters on these Terms is evident from the instances at the mount and at all other Situations where House Rent has been granted — at Vizagapatam proposals have been received from Officers and acceded to by Government for purchasing the condemned Quarters belonging to the Company at an equitable valuation — Since the Capture of Seringapatam the Officers in the Mysore Country have had no other means of accomodation, and yet no Complaints have been made on the subject to induce Government to resort to the more expensive

Fort S. George 2d. February 1802.

expensive mode of building quarters — There is a desire implanted in the mind of every Individual to provide for his own accommodation and comforts in the manner best suited to his taste and inclination, and it will scarcely admit of a doubt that a Quarter which is a man's own property will be better taken care of than one which belongs to the public and in which he is only a temporary resident — The former is transferable on an Officers quitting the Station for the original cost or let for the amount of House Rent, and he arranges in the same manner for his accomodation at the Station to which he may be removed.

13 Our's is subject to liable to fluctuation as the periods of probable peace and War. I can scarcely venture to offer an opinion, but although the adjutant General is warranted in his Calculation of the future by the experience of the past, I should hope, as the principal cause

cause of War has been removed, that the degree of security to be ultimately expected from our late Conquests, and the subsequent arrangements which have taken place, affords a better prospect of tranquility than his Estimate allows — In proportion therefore as the years of Peace exceed those of War calculated upon, so will the expence of the present system diminish, and consequently as the number of our Troops are increased together with the prospect of Peace by postponing additional Force for the protection and defence of our extensive Territories, so will the expence of the permanent Tent allowance be augmented.—

I am of opinion that if Tent allowance is to be granted to the Officers both in Peace and War the Plan which the adjutant General has proposed is the most economical and unexceptionable of any that could be suggested; I am not however so well convinced that the additional expences to be incurred by the measure

measure will be compensated by its effects. The only object of granting Tent allowance to the Officers of the army is to give additional Celerity to the movement of that part of it liable to be called into the Field, but if the Corps to which the Officers belong are not equally provided with Tents and Carriage on Terms of Peace, the object of speedy movement will be attained only in a par- tial and limited degree; and on the other hand. if the Corps are to be supplied only when they are required to take the Field, it is presumed that little additional Terms, if any, would be lost in collecting Bullocks for the Officers Tents, — in proportion to be ready for them on the Public Stores. —

15 The number of Bullocks stated to be employed for the Carriage of the Officers Tents in the year 1797 was 2966 and that upon which the adjutant General calculation is — founded, 3445. By a Statement of the numbers of

927 Fort St. George 2d. February 1802. 173

of Bullocks employed in the Camp Equipage Department with the Grand army during the late War in Mysore, including the General Staff and persons of all discriptions, it appears that the whole amounted only to 4,774, a number very inconsiderable when compared to that required for transporting Provisions and military Stores — It is the grand Department of an army which creates delay. The Bullocks required for the transportation of the Camp Equipage during the late War in Mysore scarcely amounted to a tenth part of the Total number employed, but as no Service is likely to occur hereafter in which a large Battering Train can be required, and as we can now Command the Services of a Numerous Body of Banjarries we may estimate the number of Bullocks with the largest army that can be brought into the Field at 30,000 for all purposes — Of this number 6 may be reckoned upon to be

be necessary for the Camp. Equipage of the Troops,
and about ⅓ of the whole for the Officers Tents only
from which it will follow that the additional
expence of granting Tent allowance to the latter
will be entirely incurred to secure 3000 Bullocks
being in constant readiness for Service — I have
not a doubt in my own mind that were the
Quarter masters of European Corps, and Native
Cavalry, alone authorized to contract for Bullocks when —
wanted for the Camp Equipage upon the usual
advances, and allowing them to draw 1½ Pagodas
per month for each Bullock so employed; —
under the check and Controul of their respective
Commanding Officers, they would be always
provided before the Departments could be
supplied. —

16. Although by granting constant
Tent allowances to the Officers, Government would
be relieved from the necessity of providing Tents
and

and Carriage for that part of the army, yet as the resources of Individuals must desert them in time of War, they will either be exposed to distress and inconvenience by which their health and consequently the Service must suffer, or — Government must always have a depôt of Tents at hand for them; which would be contrary to the present System at an encreased Expence. — while the Public Contract for Tents they will always be supplied at reasonable rates, but Individual Officers will be at the mercy of the Tent makers and obliged to pay especially in time of War, whatever they may Demand Young Officers in particular are seldom provided and have not resources to order Tents to meet probable contingencies — They will be put to considerable expence in the first instance to provide themselves, and in case of their Tents being lost or cut off in the Field, they will be without the means of obtaining a further —

Fort St. George 2d. February 1801.

Supply — In this predicament either the public must assist them, and to do so keep a Store of Tents, or the health of Officers most valuable on Service must suffer — In the event of Officers going on Expeditions by Sea and requiring Carriage for their Tents, how will they be able to get on when they Lands, if the means of transporting their Camp Equipage are to be sought by themselves and not provided by Government. But if procurable, they would have been obliged to sell their Cattle before embarkation for a trifle, and to buy others at high rates. It is now allowed that when Officers take the Field they have great difficulty in getting Servants to go with them and are besides subject to an heavy Expence for their subsistence, which must this arrangement add to their distress, especially if their Tents should be in a state to last only a few months whereas if Wars breaks out, deprived as they will be of the means of procuring new ones at

Fort St. George 2d. February 1802

at a short notice? and if they take the half worn Tents, they will find it very difficult if not impossible to get them renewed in the Field — Another of the greatest difficulties of the Service, there is none Check on Lascars or the Employ of the Soldier, — but little or none on private Servants who have no prospect of a maintenance for themselves if disabled, or for their Families if killed on the Service on which their Masters may be employed —

17. The Company allowing to provide Tents at all times for the non-Commissioned Officers and Privates of the European Corps and for the Native Officers, Non Commissioned Officers and Privates of the Native Corps, with a proportion of Officers Tents for Contingent Services, they could extend the Supply for the Officers in general and have only to furnish Carriage when the Corps are ordered to take the Field —

18. House Rent or Lieu of Quarters being appropriate to the situation of Officers in Garrison

Fort St. George 2d. February 1802.

Garrison would then continue to be disbursed and
stated as a peace allowance, and when ordered
to take the Field, or to remove to another station,
they as well as the men; would be supplied with
Tents and Carriage by the Public and thus the
allowances in both situations be kept separate
and distinct.

"9 In reply to the observation contained
in the Chief Engineers Minute of the 9th December
1800 That the System of proceeding Bullock
agency during the late War completely failed;
I think it necessary to refer to my Report to Govern-
ment as Military Auditor General, under date
the 29th October 1799 on the Claims of the Bullock
owners to a remuneration for their services, and
to the Memoirs which I delivered in at the Board
when the mode of settling their accounts came
afterwards under discussion, as those Documents
will shew that the alledged failure did not
proceed from any radical defect in the System,

933 Fort St George 2d February 1802 176

but from the Causes which led to its entire declension — In order to evince that whatever may be its imperfections, it was not inadequate in every case to the end proposed, I have only to state that the management and accounts of the Bullock — Department under the Agency of Captain Goldsworthy with the Subsidiary Force employed with the grand army, were conducted in strict conformity to the Regulations, the owners settled with monthly, and the acquittances regularly forwarded with the agents accounts to the Office of Audit — The accounts of Major Bannerman who furnished Bullocks for the Bombay army and those of Mr Benjamin Torin late Resident at Tanjore for Bullocks provided by him for the grand army have been adjusted and closed without difficulty or complaint, and serve still further to prove — that the general system of providing Bullocks by this agency is not liable to objection as — might be inferred from the unqualified — opinion

Fort St George 2d February 1802.

opinion which has been given against it by the
Chief Engineer —

20 From a general review of this
important subject and of the various arguments
which have been offered on both sides of the
question, I am of opinion that the additional
Expence of 30,000 Pagodas pr annum the least
that will be incurred by granting Tent Allowance
the sending an army into the Field, and could
not therefore produce an adequate return for
such an Expenditure, even tho the Officers should
be satisfied with the rates proposed, a point
which requires to be ascertained But although
I do not think it advisable for the reasons
before stated, that the whole of the officers should
be put on Tent allowance, I am no less decidedly
of opinion that it will be expedient to have
the Regiments of Cavalry & all Troops prepared
with the means of moving at the shortest notice

If

935. Fort St. George 2d. February 1808.

177

If the officers of those Corps were placed on Tent allowance, they would in all likelihood provide themselves with Camels which are infinitely better calculated than Bullocks for the long and rapid marches which the Cavalry may have to make on the sudden calls for the Public service — A proportion of the Public Elephants attached to those Corps would carry the Tents of the men. The Grain agents having generally Bullocks in their employ, would readily collect a sufficient number for their Department whenever they might be required. — In the event of its being necessary to change the Situation of the Cavalry, either on account of the convenience of procuring Forage, or in consequence of the Horses of the Regiment being sick from local Causes, they can immediately move to a more healthy spot, and Save the price of a set of Tents, as well as Horses to the service — The proposition of having the Cavalry constantly equipped in

fitted

Fort St. George 2d. February 1802.

this manner was before suggested at the Board and recommended to Government, and to Concerve that whatever may be the decision on the general question of Tent allowance, this part of the Subject, as it relates to the Cavalry is worthy of serious consideration. —

21. Informing entirely of the proposals of the Adjutant General for constructing one of the carriages, as many more convenient for the conveyance of Sick and Wounded Soldiers on all occasions of Service, than those now in use, which are too heavy a load for the generality of Bullocks that are procured for carrying the Officers Tents in the Field. —

22. Recommending the Adjutant General to be entitled to the particular thanks of the Board, for the pains he has taken to furnish Materials from my imperfect Idea that will enable Government with the additional Light which

937

Fort St George 2d February 1802. 178

which they may derive from the minutes of the
Chief Engineer and of the other members, to form
a judgement on this very important Subject,
that shall lead to the establishment of a permanent
System for the accommodation of the officers of the
army suited to the Circumstances of the service
both on Peace and War —

(Signed) Wm Lydenham
Commandant of Artillery

A true Copy
(Signed) John Macleane
Secy mily Board.

Establishment

Fort St. George 22. February 1802.

Establishment of the Officers of the Company's Troops and present Strength of the Officers of His Majesty's Troops on the

	Colonels	Lt. Colonels	Majors	Capts. of Horse	Capts. of Foot	Lieuts.	Cornets	Ensigns	Staff	
	26.	57.	63.	220.	54.	671.	293.	35.	65.	44. 1578

House Rent at 5 Pagodas pr. month for 2 years Pagodas 133,360

additional House rent to the under mentioned at the Presidency rates

Fort St. George

1st Regt. Regiment	1	2	3	21	19	2	1	2	
2. Battalions pr. do	1	3	3	11	33	15	3	3	
Staff Officers									2:4

Fort St. George

1st Regt. Regiment	1	2	3	21	19	2	1	2	
2. Battalions pr. do	1	3	3	11	33	15	3	3	
Staff Officers									2:4

Pondicherry

1st Regt. Regiment	1	3	1	9	2	1	—		
1 Native Battalion			1	2	5	2	—		

Mount

1 Battalion Artillery	1	1	1	7	7	7	16	7	1
Total	3	10	11	49	10	10	28	8	6

Increase of House rent to each Officer pr. month at 12 Pagodas 15. 15. 15. 10. 10. 3. 3. 10. 5

Total Regt. 33,720

Increase pr. Month 45. 150. 165. 490. 100. 240. 84. 30. 11. — 1575 for 2 years

Carried forward Total House rent for two years 249,780

Deduct

939

Fort St. George 2d February 1802

179

Brought forward 2.16.298-

Deduct for the undermentioned Officers
in the Fields the Second year—

	Colonel	Lieutenant Colo.	Majors	Captains	1st Lieuts.	2d Lieuts.	Surgeons	1st & 2d Surgeons
9 Regiments of Cavalry Troops and Companys—	2	7	9	20	9	61	26	9 10
5 Troops Rangers Regiments	—	5	7	28	5	57	16	2 9
1 Regiment European Infy	—	2	2	7	1	25	10	1 2
12 Regiments Native Infy	12	24	24	84	12	264	120	12 24
10 Companies Artillery	1	1	2	10	10	20	10	2 2
1/2 Engineers						4	4	1 1
1/2 Ordnance Officers								
Total	17	46	44	181	37	468	206	28 47

Pags 11 1065
Brought forward 62.702

Deduct also additional House Rent at the Presidency
rates on account of the Troops withdrawn from the
mount and Pondicherry 1/2 Battalion 93 9/12 — 8.232 70.934

The Staff Officers from the Presidency —

Deduct for 6 Field Officers Quarters 10
Captains 24 Subalterns at the Presidency
rates and 1/2 Field Officers 39 Captains 66
Subalterns at 5 Pagodas per month being
1/2 of the Number of Quarters stated to be
in use in the Chief Engineers —

Amount to amount for 1 year — 12.684

Deduct also 1/3 of this Sum for the 2 years 4.228. 16.912-

428.394

Average annual amount of House rent at
the present rates Pagodas — 64.197

I signed Wm Lydekker
Comt of Artillery

(A true Copy)
Signed John Mackenzie
Secy to the Board

Fort St. George 2d. February 1802.

Minute of the Military Auditor General on the subject of House and Tent allowance.

The very short time which has elapsed since I had the honor of becoming a member of this Board has not afforded me time sufficient to give the subject of House Rent, and Tent allowance now under discussion that consideration which is due to its importance. I have however read with attention the several minutes, and other papers connected therewith particularly those of the Right Honorable the Governor, the Chief Engineer, and adjutant General of the army, and it appears to me that the points now under consideration have been so minutely investigated already that it only remains for me to state my opinion consistent with the information I have been able to draw from the Reports before me and such other Circumstances as have occurred whilst giving the subject my attention.

Feb[y]

The proposed system of granting an

941 Fort St. George 2d. February 1802. 180

an allowance in lieu of Provision and Carriage of Tents to the Officers only of this Establishment in time of Peace as well as War and which is supported with so much ability and energy by the adjutant General claims very serious attention, and altho I am almost persuaded that the annual Expence incident to that System will fall short of, in lieu of exceeding the Sum at which it is stated in Lieutenant Colonel Agnew's revised calculation taking it for granted that the principles upon which this calculation is made are as correct as circumstances could possibly admit, yet I cannot help offering an objection to one of the chief data Viz: that it will in future be required to keep more than ⅓ of the army in the Field one year out of two. — This supposition I allow is amply warranted by past events, but our recent conjunctures have apparently afforded us a degree of security which could never before be reckoned upon, taking therefore the present existing political situation of affairs into due consideration — I am of

Fort St George 2d February 1802

Field for less than the rates which were established by the most Noble the Marquis Cornwallis, any diminution of which would I conceive prove of inconvenience particularly to the Junior part of the army, and I readily concur in opinion with the Chief Engineer that officers would not live in Tents through every vicissitude of the season, whose means would enable them to live in a house, hence it is evident that the Tent allowance granted to officers would be in itself sufficient to enable them to hire

quarters in time of peace as well as to keep [illegible] ment of Bullock drivers and Lascars on account of field equipments —

Fifth — There however appears a propriety in the suggestion which was made by the Board, for placing the Cavalry both officers and men above the ghauts on Tent allowance, because there is an Establishment of Public Cattle and Elephants at all times in readiness to enable both Guns and Stores and a small body of Infantry to move with the Cavalry in any case of political emergency —

Sixth — The adjutant General has also stated that the adoption of the system of Tent allowance with regard to the Bombay Troops serving under this Presidency would prove a

a saving to the Company. This cannot however well be the case since those Troops are now placed on the same footing with those of this Presidency in respect to allowances, the increase of expense therefore between House Rent and Tent allowance is equally applicable to the whole.—

Seventh. Respecting the system of building Quarters for officers in the Countries above the Ghauts, I have only to observe that the sinking of so considerable a sum of Money, as would be required for that purpose does not appear to me advisable in the present situation of affairs particularly as it may hereafter be necessary from Political considerations to station the Troops in our late acquisitions, in situations that cannot now be ascertained with any degree of certainty.

Eighth. I shall conclude my observations on this subject by stating it as my opinion that the granting of House Rent to officers upon the improved Plan suggested in the Right Honorable the Governor's minute now before the Board and the Tent allowance in time of War according to Lord Cornwallis's rates to be the system liable in all respects to the fewest objections.—

Military auditor Genl. Office
Fort S. George 9th April
1801.

(Signed) J. Brunton
Mily. auditor General

A true Copy
(Signed) John Macleane
Secy. mily. Board

950 Fort St. George 2d. February 1802.

Statement of Camp Equipage to be carried by Officers allotted for the Camp Equipage of the different Ranks, and Officers — in lieu of Camp Equipage, Quarters, and every other charg

Rank	Tents: Field officers	Tents: Captains & Subalterns	Tents: Staff Officers	Tents: Surgeons	Tents: Private Staff	Carriages: Hackery Bullock	Carriages: Bullocks	Carriages: Drivers	Carriages: Coolies	Allowance: Pagodas	Allowance: Fanams	Allowance: Cash
Colonels	1	.	.	2	1	8	2	5		35.	0	0.
Lieutenant Colonels and Majors	1	.	.	1	1	7	2	4		30.	0.	0.
Captains, Cadets, Lieuts. Commissioned Officers, Deputy Comms. of Stores, Dept. Comms. of Stores, Adjutants & Assistant Surgeons in charge of Corps	.	1	.	.	.	4	1	2		12.	0.	0.
Subalterns and Assistant Surgeons	.	.	1	.	.	3	1	1		12.	0.	0.
Quarter masters of Dragoons and Conductors of Stores	.	.	.	1	.	1	.	1		6.	33.	60.
A Gram agent, for office	.	.	.	.	1	.	1	.	1	6.	33	60.

Fort St. George 2d. February 1802. 185

exhibiting the proportion of Bullocks, Drivers and Lascars
shewing the Monthly allowance to be granted to each
for his accommodation in Peace or War

Conditions under which the Allowance is granted

The Tents Bullocks, Drivers and Lascars to be regularly
mustered by the Muster Masters of Districts whenever a
Muster of the Troops may take place, and to be subject, at
all times, to such other Surveys as the Commander in Chief may
deem it necessary to order. All Officers to be held responsible that
their Camp Equipage, Carriage &c. is in constant readiness for
Field Service, and to be liable to a forfeiture of the Monthly
Tent allowance, whenever their Establishment is reported by the
Muster Master to be incomplete, or their Tents in want of
Repair.

By order
Signed { John Macleane
Secy. to the Board

Statement of Camp Equipage in addition to that of their Army Rank to be carried and drawn for on Field Service only, by Officers holding the undermentioned Appointments.—

Nature of Staff Appointment	Tents.						Baggage Carriage		Monthly allowance		
	Size	Officers	Inferior Servants	Sergeant Servants	Public	Number	Drivers		P.	F.	G.
Adjutant General	"	"	2	2	"	3	8	2	35	"	"
Quarter Master General	"	"	1	2	"	2	5	2	25	"	"
Deputy adjutant General at Hydrabad	"	"	1	1	"	1	4	1	13	33	60
Secretary to Commander in chief	"	"	1	1	"	1	4	1	13	33	60
Aid du Camp to Do	"	"	1	"	"	1	3	1	12	"	"
Persian Interpreter to Do	"	"	"	2	1	1	3	1	13	22	40
Security Officer Comm.g Line. Wing, or Detachment	"	"	1	"	"	1	3	1	12	"	"
Persian Interpreter	"	"	"	1	"	1	1	"	6	33	60
Major of Brigade	"	"	"	2	1	1	3	1	13	22	40
Quarter Master of Brigade	"	"	"	2	1	1	3	1			

Fort St. George 20th February 1809.

By order of Commander in Chief

Captain

Commissary General of Stores	"	"	1	1	"	1	4	1	18	33	60		
Asst. Commissary General or Commy of Detachment	"	"	1	"	"	1	3	1	12	"	"		
Paymr. or Commissary Grain or Provisions if not an officer	1	"	"	1	1	4	7	2	30	"	"		
Do. Do. if a Commissioned Officer	"	"	1	1	"	1	4	1	18	33	60		
A Chaplain	"	1	"	1	1	2	5	2	25	"	"		
Judge Advocate, Muster master, Post master	"	"	1	"	"	1	3	1	12	"	"		
A. Captain (Comdt. of Guides) or in charge	"	"	"	3	1	1	4	1	20	"	"		
A Baggage Master	"	"	1	"	1	1	4	1	15	"	"		
Deputy Baggage Master	"	"	1	"	"	1	3	1	12	"	"		
A Provost Martial	"	"	1	"	1	1	4	1	15	"	"		

A Deputy Adjutant General and Deputy Quarter Master General of the army to draw at all times in lieu of every other Charge Major's Tent allowance—

By order
(Signed) John Macleane
Secy. mily Board.

Fort St. Johns 23d. Novr. 1813

Return of Tents &c. to be allowed to Muster equable to Equipage

186

Minute of the Commander in Chief

As President of the Military Board

Minute of the Commander in Chief Records his sentiments and opinion of the system of Tent allowance—

I have already formed my conclusions, and communicated my sentiments to the Right Honorable the Governor in Council concerning the System of Tent allowance, it will not be therefore necessary for me to enter at present into any Detailed observations upon this Subject—yet I think it proper to take a short and General view of a question of such magnitude and importance, and so intimately connected with the efficiency of the Army, and the interests of the state—

To ascertain and limit the expence of Government; to give simplicity to the Departments, promptitude to the movements, and energy to the operations of the army; and to reduce the Military Disbursements are the great ends proposed by this measure—

The first of these will certainly be attained by Tent Allowance: For instead of the fluctuating

fluctuating expences, and a long train of contingencies incident to the present complicated system, a fixed and known amount will be annually Disbursed This is undoubtedly an advantage — It will facilitate the Calculations of Government, and enable the public officers to make just estimates of the Military expenditure —

Facility of movement, is the second objects proposed by the institution of Tent Allowance. Whatever can promote the superiority of our Arms in this Country should be adopted even Although productive of some additional expence. Nothing can contribute to establish that superiority more than facility and rapidity of movement. The system of Tent allowance is subservient in a great Degree to the attainment of these ends It enables Corps to undertake Marches of any length at the shortest notice it facilitates the General operations of an Army because it places one of its most important Departments under the

the immediate and personal Management of the
Men most interested in its efficiency; and it
relieves Government, and the Commander in Chief
from many embarassments connected with the
provision of Tents, and Cattle, with the repair
and renewal of the former, and the subsisting
of the latter — These advantages were experienced
and acknowledged in Lord Cornwallis's War,
and the want of them would have been felt
on the last War had it commenced
Nothing can illustrate this truth better than
the instance mentioned by the Deputy Quarter
master General of the promptitude with which
the Nizams Detachment marched from
Seringapatam in pursuit of Doondiah, when
the rest of the Army was crippled, and almost
destitute of the means of movement. In our own
possessions the prompt movement of a small
body of Troops will often suppress the risings
of insurrection which would soon have become
formidable

957 Fort St. George 2d. February 1802 188

formidable — With respect to an exterior Enemy it is highly advantageous to be able to anticipate their intentions, and to Act against them before they have arranged their means of resistance and Defence — In Bengal this System, adopted long ago, has been continued from an experience of its utility and beneficial effects —

With regard to the third object proposed by the institution of Tent Allowance I am of opinion that the measure will in the end prove a saving to Government. The results exhibited by the Statements and calculations which accompanied the Report of the Military Board, shew that supposing the Army to be complete no greater increase of expence than 26,344 Pagodas per annum will be incurred by this System — But it must be remembered that those Statements contain the known and acknowledged expences only of the present System, without including the contingent changes, which being made on the

Fort St. George 2d. February 1802.

Field, and on situations of difficulty, are not to be found in the records of the public offices. It will also be recollected that the Army is never complete, and that the number of Officers on Furlough, and of Recruits will materially reduce the aggregate amount of Field allowance. When I consider these circumstances I am convinced that the expence of Field Allowances to the Army will fall short &c &c of what it has exceeded the present Disbursement.

I have not entered into all the calculations which Military Boards, But they have been made by Officers in whom I know the greatest confidence and the Subject in General has undergone so deep an investigation by the members of that Board that I should be little disposed in forming my opinion on the subject to give much weight to any opinion that may differ from theirs.

The establishment of Field allowances will prove extraordinary ease to the Public, and conducive to the efficiency of the Army, and the success of all future enterprizes in which it may be engaged.

The

959. Fort St. George 2d. February 1802. 189

The System of Tent Allowance will not however completely answer all the ends of its institution, unless extended to the provision and carriage of the Private Tents. This plan is accordingly under discussion at the Military Board, and will be soon presented to the consideration of Government.—

15th December 1801. (Signed) J. Stuart

18th December 1801

Mr. Petrie's Minute. Records his sentiments and opinion on the System of Tent allowance.—

As the subject of Tent allowance to the army under this Presidency has frequently come under my attentive consideration since the years 86, 7 and 8 when I was placed in the general superintendance of the Military Stores upon this Establishment, and had the providing of Tents to the whole army, I should rather offer an apology for the little I shall say upon the subject at this time than for presenting to the consideration of the Right Honorable the Governor

on

960 Fort St George 20th February 1809

in Council the following observations upon the various Papers, Estimates and Plans which have been submitted to Government from the most respectable Military authorities. The method I am now under the necessity of following instead of going more minutely into the consideration of the whole question from having lost a variety of Papers on which the subject was very fully discussed during my former residence in India

On the minute from the Right Honorable the President on 23rd 1808 which brought the subject under the consideration of the Military Board a Plan is recommended for allowing House Rent and an Establishment for Tents upon some new principles supported by general argument and by actual Statements which accompanied the minute. The principal Estimates exhibit the present actual Expence incurred by the Company for the provision, repair and conveyance of the Camp Equipage of Officers on leave and the Expence