

# MADRAS RECORD OFFICE.

Government of Madras.

*Financial* DEPARTMENT.

|          |                              |                |
|----------|------------------------------|----------------|
| G.O. No. | <i>350</i>                   | Press          |
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| Dated    | <i>12<sup>th</sup> July.</i> | 18 <i>68</i>   |

*B. no 25-26*

*49/50*

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*Proceedings of the Madras Government, Financial Department,  
12th July 1860.*

No. 25. Read the following Proceedings of Government, in the Military Department, dated 6th June 1860, No. 2075.

*Communicating the Order passed on a letter  
from the Inspector General of Ordnance and  
Magazines submitting the estimated Ordnance  
expenditure for the ensuing year 1860-61.* (Vide Proceedings Military Department, 6th June 1860, Nos. 181 @ 185.)

No. 26. ORDER THEREON, 12th July 1860, No. 350.

To be recorded.

(Signed) T. PYCROFT,  
Chief Secretary.



MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers :—

*From the Acting Inspector General of Ordnance and Magazines, Fort Saint George, 28th April 1860, No. 425, to the Secretary to Government, Military Department.*

With reference to the Minute of the Honorable the Governor, recorded in the Proceedings of Government, No. 4,145, dated 22nd November 1859, I have the honor to submit herewith, the Estimated Ordnance expenditure for the ensuing year 1860-1.

2. I shall proceed, first, briefly to explain the general principles and data on which the Expense Estimate of the Ordnance Department is framed; and, after reviewing the entries separately, will next notice the Section marked Income Estimate.

3. This prospective Estimate, while primarily designed to exhibit the probable expenditure, both Personnel and Materiel, to be incurred on account of the Ordnance Department, is intended also distinctly to indicate and separate the probable proportion of that expenditure, for which alone the Department is properly debitable.

4. The necessity for such a distinction and separation of charges, that Government may have before them a full and clear exposition of the working of the Ordnance Department, will be established in the course of this Report; but I may here instance two prominent points explanatory of the character of the separation referred to.

*First.*—Many of the charges incurred by the Ordnance Department are for services not properly appertaining to that Department; and,

*Secondly.*—The erroneous practice hitherto obtaining, of representing, in the Home Accounts, all the issues made in, or by, the Department, as the expenditure of the Department.

5. Inferring that it is not the intention of Government to confine the Departmental Estimate solely to those transactions, for the conduct of which local advances of cash will be required, but rather that the Estimate should comprise a full exhibition of the whole extent of Ordnance operations, it is essential to such a comprehensive view, that the Home disbursements for the service of the Department, made from time to time by the Secretary of State for India, should be combined, to the extent of the Annual expenditure of English Stores, with the local assignments of cash from the Treasury—and thus completeness given to the Estimated expenses, and the true cost of the Ordnance Department of this Presidency, as a whole, determined.

6. In adopting this course, I have not, I trust, gone beyond my instructions, but it is difficult to conceive of a just and true application of the system of prospective Estimates unless in such form as will exhibit expenditure as a whole, instead of part of a whole.

7. In strictly defining Ordnance expenditure, some apparent anomalies, arising from the reciprocal relations of the Ordnance with other Departments of the State, are found—for instance, in the Expense Estimate of the Ordnance Department, the *receipts* of Stores from the Commissariat Department, obtained by the local disbursement of Cash, are disposed of as an Ordnance expenditure; while, on the other hand, it appears advisable, for the present, to adopt an opposite course of procedure as regards the receipt of Stores from England.

8. **AGGREGATE STOCK IN ARSENALS.**—Consequent on the large receipts of Stores from England during the disturbed period 1857-8 and 1858-9, the aggregate Stock now in Arsenals is equivalent to several years' ordinary consumption, so that the Ordnance Annual Indent on England will not be a true index of Ordnance Annual expenditure of Home supplies, until the aggregate Stock be reduced to the fixed Reserve, or three years' Presidential expenditure; the Indents on England will, in consequence, for some time be of limited extent, the bulk of the expenditure being made from surplus Stock.

9. **STORES FROM ENGLAND.**—Under these circumstances, it has appeared advisable to insert the probable value of Stores expected from England in the Receipt Estimate, and to include in the Expense Estimate only the value of the English Stores which will probably have to be actually expended for Army and Departmental purposes in 1860-1.

10. **SADDLE CONTRACT FUND.**—The Ordnance Department is, under special arrangements, entrusted with Cash for the provision of certain Equipments of Mounted Corps. Saddlery, Harness, &c., and such transactions, having been made a part of Ordnance expenditure, are included in the Estimate.



11. **ORDNANCE ESTIMATE.**—On the above principles, the Ordnance Expense Estimate is divided into three parts:—

*First.*—Charges Military Personnel.

*Second.*—Charges Military for Matériel, requiring local disbursements of Cash.

*Third.*—Charges Military Matériel, not requiring Cash—being the expenditure from Reserve English Stock.

12. **COST OF THE ORDNANCE ESTABLISHMENTS.**—The first represents the Staff Pay of the Commissioned, and the Pay and allowances of the Warrant and Non-Commissioned Officers, Artificers, Lascars, &c., forming the Establishments of the Ordnance Department. It is subdivided into two parts, *viz.*, Establishments maintained for Army or Political purposes, which make no substantive return; and Establishments maintained for Manufacturing purposes, by which the Departmental Reserves, in the more important articles of Equipment, are maintained. Under the first sub-division, an Annual assignment of Rupees 4,36,967 is required; and, under the second, another credit of Rupees 2,37,896, which sums together, represent the full cost of the Personnel of the Ordnance Department, as set forth in Appendices A and B.

13. **OBJECT IN DIVIDING THE ESTABLISHMENTS INTO TWO CLASSES—MANUFACTURING AND ARMY.**—The chief object contemplated in thus dividing the Establishments is to place before Government, in a distinct form, the proportion of Personal charges for which the State receives an equivalent in the Stock produced, and also because this arrangement further enables the Inspector General, by valuing the out-turn of each manufactory, to ascertain whether these large Government institutions are worked with such a degree of economy and public advantage as to justify their continued maintenance on the existing scales.

14. In pursuance of this design, all wages paid for operative labor, and for the supervision thereof, have been separated from the other "Charges Personnel" of the Department, and transferred to the head "Manufacturing purposes," as distinguished from Army purposes.

15. This first part of the Ordnance Estimate is based on the revised scale of Ordnance Establishments, Memorandum No. 2, dated 24th November 1859, now pending the sanction of the Government of India; and the total amount, *viz.*, Rupees 6,74,864-4-0, will have to be regarded as placed at my credit, by monthly payments, for the maintenance of the Ordnance Establishments for the year 1860-1—the Abstracts of all Ordnance Officers for Staff Salaries, and the Pay of Establishments, being regarded as so many drafts made on this amount of credit.

16. Having the means in my own Department, of ascertaining how this amount may be affected from time to time, it is expedient, under this new system, that I have permission accorded me, to authorize, without reference to other authority, and without the necessity of submitting Contingent Bills, any extra Establishment in Arsenals for which necessity may arise, and for which there may be available funds; so that part of the working establishment of one Arsenal may be temporarily transferred to another should the requirements of the Service render such transfer expedient—the responsibility of not exceeding the Annual Estimate resting with me. With this latitude, I shall have very effective control over the Department, and be enabled to apply its Agency in directions where most needed.

17. **COST OF ORDNANCE MATERIEL.**—The second head of the Estimate, embracing all charges for Ordnance Matériel requiring the local disbursement of Cash, begins with supplies to be received from the Commissariat Department. These supplies, including black Leather and Buff Accoutrements from the Hoonsoor Factory, will amount in the aggregate, to Rupees 2,93,084-11-4, estimated at Stock book rates and to this amount, the Commissary General should be instructed to comply with the requisitions of the Ordnance Department, whatever may be the amount which that Officer, from information before him, may himself have estimated those requirements at, according to prevailing Market rates; and, as I have reason to apprehend that there may be discrepancy between the Commissary General's Estimate of the cost of the requirements of the Ordnance Department and the estimated cost I now submit, I am prepared to have the demands of this Department limited to the amount of my Estimate.

18. Full particulars of the supplies expected to be received from the Commissariat Department, with their quantities and values, are given in Appendix C. I beg, however, that I

*Minute by the Honorable the President, Madras, May 30th 1860.*

This carefully prepared comprehensive Report and Estimate reflect great credit upon Colonel Simpson; and as they are the first which have been submitted under the new system for any Department in this Presidency, this will be a proper opportunity for considering the principles upon which such Estimates should be prepared.

The first point to be determined is, what charges should be included in the Estimate. The Ordnance provides articles for the Civil Departments and occasionally supplies Stores for the service of the other Indian Governments and of the Home Government. On the other hand, its own Stores are chiefly derived from purchases made by the Commissariat or from Indents upon the Secretary of State. The first question which occurs, therefore, is whether the cost of the Stores should be included in the annual Estimate of the Department which supplies them, or of that for whose service they are supplied.

This question has been much discussed in connection with the re-arrangement and revision which has been made of late years of the Home Estimates; and the result has been the firm establishment of the maxim *that the Department which furnishes the supply should provide for the expense in its annual Estimate.* The contrary practice was found to be productive of delay and of complication and uncertainty of account; and the remarks contained in the 17th paragraph of Colonel Simpson's Report show by anticipation that the consequences would be the same here. The objection likely to be urged is, that if the Departments of Supply estimate for the articles furnished by them, it will be necessary, in order to arrive at the total cost of one branch of the Service, to bring together items derived for several different Departments. The total annual cost may, however, be shown by a Statement prepared expressly for that purpose. The object of the annual Budget Estimates is to check expenditure and to ascertain the amount required within the year. They must, therefore, be confined to Cash transactions; and it has been found by experience that responsibility cannot be properly enforced, unless the Officer who disburses the Cash, charges himself with it in his annual Estimate, whether it be for the service of his own or of some other Department.

If this rule is adopted, the Ordnance will provide in its annual Estimate for all charges expected to be incurred by it, whether for its own service or for that of some other Department. The Commissariat will provide for the cost of the Ordnance Stores supplied by it; and the expense of Stores to be furnished from Home will be included in the Budget under a separate head according to the best information which can be obtained from the Secretary of State, under whose immediate directions the Stores will be supplied.

In order that the whole of the transactions of the Ordnance Department, both Cash and Store, may be seen at one point of view, and that the operations of different years may be compared, I am of opinion that the Inspector General should, as soon as possible, after the termination of each official year, furnish an account showing the whole of the Cash and of the estimated value of the Stores issued by him during the year, supported by a Statement of the Stores remaining in hand at the end of the year, and of the value of those indented for during the year, but not yet received.

The Statement contained in the 8th paragraph, that the aggregate stock now in the Arsenals is equivalent to several years ordinary consumption, so that the Ordnance annual Indent on England will not be a true index of Ordnance Annual Expenditure of Home supplies until the aggregate stock be reduced to the Fixed Reserve or three years Presidential expenditure, is extremely satisfactory. If a further reduction of Force takes place, the stock in hand will last so much longer; and the cost of any articles supplied for the service of the China expedition, will be repaid by Her Majesty's Government.

The total amount of the authorised Estimate for Establishments should, as proposed in the 15th paragraph, be placed to the credit of the Inspector General of Ordnance, to be operated upon by him by monthly payments subject to the usual audit by the Military Auditor General.

The temporary transfer of a portion of the Establishment of one Arsenal to another, is, as assumed in the 16th paragraph, within the discretion of the Inspector General; but no new Establishment should be employed, even within the aggregate amount of the Annual Estimate, without the express sanction of the Government.



The cost of Ordnance material supplied by the Commissariat, alluded to in paragraph 17, will, according to the plan proposed, by me, be included in the Commissariat Estimate; and the Inspector General will be responsible only for the correctness of the amount and description of the Stores included in his requisitions upon that Department. According to this arrangement there can be no discrepancy between the rate at which the Stores are purchased by the Commissariat, and those at which they are credited in the Ordnance Accounts. In the Annual Statement of the total transactions of the Ordnance Department, the Stores should be valued at their actual cost, as ascertained from the Commissariat, and not according to any "Store Book" or other average rates.

The charge for Commissariat Carriage (par. 21) will in like manner be included in the Commissariat Estimate.

The charge for Freight (par. 23) should, I think, be included in an Annual Estimate of all the Marine charges of this Presidency, to be prepared by the Superintendent of Marine.

The Contingent charges alluded to in paragraph 25 to 29, should be paid on the responsibility of the Inspector General, subject to the subsequent audit of the Military Auditor General; and the previous enforcement by the Military Auditor General of Bills under 100 Rupees, and the special sanction of Government for Bills above 100 Rupees, should be dispensed with. One of the best fruits of the system of authorised Annual Estimates, will be, that the expenditure will be conducted by the Chief of each Department under a welldefined responsibility, without the numerous previous checks which at present divide and weaken responsibility, consume the time of the Government and its Officers, and complicate and delay the transaction of business. In the subsequent audit which will take place in the Cash transactions of the Ordnance Department, the Military Auditor General should not content himself with seeing that the payment is within the limit authorised by the Estimate, that it had the authority of the Inspector General, and that it is supported by proper vouchers of payment; but he should also call for explanation of any unusual charge, and, generally, of any thing questionable that appears on the face of the accounts, and, if necessary, should report to the Government.

In paragraph 30, the Inspector General observes, "the only transactions in the Department not subject to external and independent audit, are those which relate to Stores or material, as distinguished from Cash. The audit of this expenditure rests with the Inspector General himself, being within the limits of the stock of Stores placed under his control, and for which he alone is responsible to Government." It is contrary to all sound principle that any Public Department should audit its own expenditure whether in Cash or in Stores. It is right that the Inspector General should sanction all purchases of Stores, their transfer from Station to Station, their conversion into articles of other denominations, and their application to the different branches of the Public service; but it does not follow that the exercise of this authority should be subjected to no ulterior or independent scrutiny. This defect in the existing system ought to be remedied without delay. The best arrangement, perhaps, will be to apportion the audit duties of the Presidency as follows—the Civil Auditor to audit the whole of the Civil Expenditure—the Military Auditor, to audit the whole of the Military Cash Expenditure; and the Auditor of Commissariat and Clothing Accounts to audit the whole of the Store Accounts in every Department. This should, as far as possible, be done by periodically deputing qualified Officers to examine the Books of the Departments, and compare the entries with the vouchers in the Office according to the practice recently adopted in England, without requiring separate accounts to be rendered. The Inspector General will not be relieved by this arrangement from the duty of exercising a vigilant control over his Sub Accountants in their care and management of the Stores. The object of the audit will be to ascertain, by an independent check, that the accounts are regularly kept and the Receipts and Issues duly vouched; and to call attention to any points on which the public interests may be promoted by improved arrangements.

The Incidental Receipts of the Ordnance Department are properly paid direct into the Treasury, instead of their being credited in aid of the Estimates according to the faulty practice which formerly prevailed in England. They will be shown in the Annual Report which I have proposed should be made of the whole of the transactions of the Department.

may not be restricted to the precise articles, or the precise quantities specified in the Appendix, but that the restriction extend only to money cost of the articles, which should not exceed the total sum estimated.

19. I have considered it expedient to show separately the demands of the larger Ordnance Establishments on the Commissariat Department, and it will be observed, that the matériel required for re-issue, and re-production in other forms by the Grand Arsenal, is equivalent to one-half of the demands of all the Provincial Arsenals—a significant index to its relative position to them.

20. It may not be unnecessary to mention that the supplies made to Arsenals by the Commissariat Department are chiefly for re-issue to the several branches of this Army.

21. COMMISSARIAT CARRIAGE.—This item is set down at 50,000 Rupees in the Estimate—a large sum, considering how well, generally, the out-station Arsenals are stocked; but a large portion of this anticipated outlay is consequent on the breaking up of the Masulipatam Arsenal, and the transfer of its stock to the Arsenals beyond Frontier.

22. Including both Stores and Carriage, the sum to be placed at the disposal of the Commissariat for the service of the Ordnance Department, will be in all Rupees 3,43,084-11-4.

23. FREIGHT, EUROPE.—The former practice of paying one-third of the Freight for English supplies at Home, and two-thirds in India, appears still in force; and, assuming that it is so, I have estimated the probable payments in India on this account at Rupees 12,000; but, as the extent of this charge is entirely subject to Home arrangements, it may either exceed

or fall short of that sum. The cost of freight from Port to Port in this country has been on the average of the last four years Rupees 22,000 per annum; but as this average is affected by the large supplies which were pushed on to Frontier Arsenals, *vid* Masulipatam, in 1857 and 1858, and by the portion of the heavy Armament for Singapore despatched from Madras in 1858, I may conclude that the probable disbursements under this head for 1860-1 will not exceed Rupees 16,600.

24. CASH ADVANCES—SADDLE CONTRACT.—The great bulk of the advances made by the Ordnance Department is on account of the provision and maintenance of Harness and Saddlery for the Mounted Corps and Field Batteries of Artillery. Government are aware of the special arrangements in connection with the "Saddle Contract Fund," under which these advances are made, and it is only necessary therefore to state, that, after making allowance for the proportion of non-effective Saddles and Harness, the amount to be advanced for the year 1860-1 has been computed at Rupees 1,16,286-2-10.

25. CONTINGENT CASH ADVANCES.—The Contingent expenses of the Department will, under the new system, require an assignment of cash, and have therefore been classed under the head *Advances*: of these, the amount required for the Petty repairs of Camp Equipage, at places where either there is no Ordnance Establishment, or the Establishment is inadequate to the work, will be small, probably not exceeding Rupees 600; this amount has hitherto been spread over a large number of Petty Bills, each of which required to be examined and passed by more than one Public functionary; but, under the present arrangement, I conclude that such Bills will be paid on the countersignature of the Inspector General of Ordnance, that Officer being responsible to Government for any sums in excess of the estimated amount.

26. HIRE OF CATTLE.—The hire of Cattle for cantonment and other purposes constitutes one of the Contingent charges under the control of the Ordnance Department; but, as Government has recently placed Public Cattle at the disposal of Departments, and as the conservancy arrangements have now been made of general application, I do not anticipate any heavy charges under this head. I set them down therefore at Rupees 13,943, within which limit all Bills passed by me should be honored.

27. CONTINGENT ORDNANCE CHARGES.—The contingent charges, properly so called, for the Ordnance Department are estimated at Rupees 35,200, and comprise the expenses incidental to:—

*First.*—The provision of new Harness and Saddlery for the yet unorganized Light Field Batteries.



*Second.*—The erection of Butts &c. for Artillery Practice.

*Third.*—Departmental petty Contracts, and other minor Contingencies.

28. Including the advances adverted to in paragraphs 24 and 25 of this Report, the full entries would stand thus:—

|                                                                 |          |   |    |
|-----------------------------------------------------------------|----------|---|----|
| Provision of Harness and Saddlery.....                          | 1,16,286 | 2 | 10 |
| Advances for Departmental purposes as severally above set forth | 49,743   | 0 | 0  |
|                                                                 | 1,66,029 | 2 | 10 |

which sum should be placed at my Credit, and the manner of the disposal of it made subject to Audit as at present; but, to relieve both Government and Departments from unnecessary details, I respectfully suggest that all Registers of Contingent Bills below Rupees 100, and applications for the special sanction of Bills above Rupees 100, may be dispensed with.

29. There can be little objection to this course, as the limited cash transactions of the Department will, besides examination in the Ordnance Office, be exposed to strict scrutiny by the Military Auditor General; the first examination, or pre-audit, in the Department being to ascertain that the purposes for which the charge is incurred are in conformity with the Regulations of the Service, and the Bills, on being passed by the Inspector General for payment, become vouchers in support of Paymaster's disbursements, and so ultimately come under the review of the Military Auditor General;—further, under the system of Estimates now introduced, the manner in which the money granted under the Estimate has been appropriated, will necessarily be made the subject of full and detailed Report, on the close of the Accounts of the year to which the Estimate appertained; while all sums that may have been passed for payment in excess of the assigned amount, will, unless supported by the special sanction of Government, be debited against the passing Officer in the ordinary course of Audit.

30. The only transactions in the Department not subject to external and independent Audit, are those which relate to Stores or Matériel, as distinguished from Cash. The Audit of this expenditure rests with the Inspector General himself, being within the limit of the stock of Stores placed under his control, and for which he alone is responsible to Government.

31. TOTAL AMOUNT OF CASH REQUIRED FROM LOCAL TREASURY.—The total amount of Ordnance charges, Personnel and Matériel for which local Cash disbursements will have to be made, stands thus:—

|                                                |          |    |   |                         |
|------------------------------------------------|----------|----|---|-------------------------|
| Estimated total charges, Military personnel... | 6,74,864 | 4  | 0 | 1st and 2nd division of |
| Estimated total charges, Military matériel...  | 5,37,713 | 14 | 2 | Estimate, para. 11.     |

Aggregate Rupees ————— 12,12,578-2-2, and which sum represents the total annual cost of the Madras Ordnance Department.

32. The Estimates and Appendices relating to this sum of Rupees 12,12,578-2-2, I have arranged separately from that supplemental information which, as essential to a full exposition of Ordnance expenditure, I have thought it necessary to place before Government, because the Estimate so separated will more clearly exhibit that particular information called for; that is, a Statement of the sums which will have to be disbursed from the local Treasury for the service of the Ordnance Department for the ensuing official year 1860-1.

33. EXPENDITURE OF HOME STOCK NOT REQUIRING LOCAL CASH DISBURSEMENT.—Under the third sub-division of the Estimate Part III, is exhibited the amount value of English stores to be expended from reserve Stock; this has been done by showing the expenditure of the several branches of the Army, each in its entirety, including Stores of every description; but, as the value of the Commissariat supplies so included, has already been provided for under the second Division of the Estimate, (a) the amount is deducted from the sum total of Army expenditure, to arrive at the cost value of expended Reserve Stock only.

34. ANNUAL COST TO THE STATE OF ALL THE SEVERAL ARMS OF THE MADRAS ARMY.—In adopting this procedure, my wish is to place succinctly before Government, in a form in which it has never before been exhibited, the full Annual cost to the State of all the several branches of this Army as exhibited in the Appendices attached, viz., E to R. These Appendices contain full details relating to the Arms, Accoutrements, Petty and Regimental Stores, belonging to the

equipment of each Regiment, and the Annual Expenditure has been deduced by dividing the full cost of such equipments by their computed periods of duration.

|                        |    |        |
|------------------------|----|--------|
| Arms.....              | 12 | years. |
| Accoutrements.....     | 5  | „      |
| Regimental Stores..... | 7  | „      |
| Gun Carriages.....     | 12 | „      |

By thus exhibiting the charges, it appears that the annual cost of Europe and locally manufactured articles expended by this Army, including Her Majesty's British Regiments, is Rupees 4,10,673-10-9.

35. BRITISH REGIMENTS.—I must here observe, that in estimating the cost of British Regiments, I have, in the case of Cavalry and Infantry, included the amount annually charged to Her Majesty's Indian Government on account of the wear of the accoutrements in use with these Regiments; the same process would have been observed in estimating the cost of the Royal Artillery, but the annual amount charged on account of that Arm is not known.

36. RESERVE STOCK EXPENDED IN ORDNANCE MANUFACTORIES.—Appendices S, T and U exhibit the expenditure of Europe Stores from reserve Stock by the Government Manufactories; the expenditure of Arsenals is shown in Expense Estimate, Chapter II, Title III, Articles 4 and 5, for the purpose of producing Stock in other Forms, as exhibited in Receipt Estimate, Title V, and in Appendices V and W to meet the requirements of the Army.

37. VALUE OF ORDNANCE STOCK MADE UP.—The value of the Europe articles shown under Title III, Chapter II, of the Expense Estimate, added to cost of Commissariat supplies (Title II, Chapter I, Section 1), less the proportion assigned to Army supplies in Title III, Chapter I, of this part of the Estimate, will give the total amount value of Stores to be expended in manufactory operations; and, on reference to Title V of the Receipt Estimate, the value of the articles made up by means of the matériel so expended will be ascertained.

|                                                                            |          |    |    |
|----------------------------------------------------------------------------|----------|----|----|
| Value of Stores expended, Europe and Commissariat...                       | 5,57,531 | 13 | 10 |
| Value of Stores made up exclusive of value of repairs of Army Equipment... | 4,79,859 | 0  | 0  |

38. STORES SUPPLIED TO INVALIDS.—This is a trifling item of expenditure, not exceeding, annually, a sum of Rupees 2,000; which, under instructions from the Accountant General, is written off the Ordnance Books to profit and loss.

39. The whole probable expenditure of the Ordnance Department, including Personnel, Local and Europe Supplies, is comprised in the entries above reviewed, which embrace all transactions over which the Department exercises any control, or with which it has any direct connection, and which may be epitomized thus:—

*Summary.*

|                                                                                         |        |           |    |    |
|-----------------------------------------------------------------------------------------|--------|-----------|----|----|
| Establishments maintained for Army purposes .. .. .                                     | Rupees | 4,36,967  | 12 | 0  |
| Do. do. for Manufacturing purpose .. .. .                                               |        | 2,37,896  | 8  | 0  |
| Commissariat supplies of Stores .. .. .                                                 |        | 2,93,084  | 11 | 4  |
| Do. supply of Carriage .. .. .                                                          |        | 50,000    | 0  | 0  |
| Supplies of freight through the Marine Department... .. .                               |        | 28,600    | 0  | 0  |
| Advances for the provision and maintenance of Saddlery .. .. .                          |        | 1,16,286  | 2  | 10 |
| Advances for Departmental contingencies... .. .                                         |        | 49,743    | 0  | 0  |
| Army supplies from Reserve Stock..... .. .                                              |        | 4,10,673  | 10 | 9  |
| Supplies of Stores from Reserve Stock for Departmental Manufacturing operations... .. . |        | 3,48,345  | 7  | 6  |
| Supplies of Stores to Invalids proceeding Home... .. .                                  |        | 2,000     | 0  | 0  |
|                                                                                         | Rupees | 19,73,597 | 4  | 5  |

40. ORDNANCE TRANSACTIONS WITH THE SUPREME AND BOMBAY GOVERNMENTS.—There are, however, other occasions of expenditure for which the Ordnance Department has to provide, and which, though forming no part of its own charges, have been debited against it. These are the supplies made from time to time to the Governments of India and Bombay, to Her Majesty's Colonial Governments, and, annually, to the Civil Departments of this Presidency. The amount value of Stores supplied to the Government of India alone, during the years 1857-8, 1858-9,



amounted to 22 lacs, consisting of Stores taken from the Reserve Stock of Madras, and which amount this Department had to replace by its annual indent on the Home authorities, and for which, according to the system of estimating expenditure hitherto prevailing, the Madras Ordnance Department, as before observed, is debited.

41. SUPPLIES TO BRITISH COLONIES.—The supplies of Stores to Her Majesty's Colonial Governments have not hitherto been large, averaging about 15,000 Rupees annually; but if hostilities in China are prolonged, they will probably far exceed that amount. I have deemed it advisable, however, to set down the value of Stores to be supplied to Her Majesty's Government for China, from this Presidency, during 1860-1 at Rupees 15,000.

42. SUPPLIES TO THE CIVIL BRANCHES OF THIS PRESIDENCY.—The supplies to the Civil Departments of this Presidency aggregate a large sum; and for the last five years, have averaged annually Rupees 1,50,000. I have therefore included, under this head 1,36,709 Rupees in the estimate, as the probable value of the Stores that will have to be issued in 1860-1 to the Civil Departments; the supplies made by the Ordnance to the Commissariat Department are separately exhibited, and amount annually, on the average of the last five years, to Rupees 21,144-15-8.

43. Government will observe from the above data, how erroneous it is to estimate the Annual Military expenditure of the Ordnance Department by the value of its receipts from Home, in addition to the value of supplies locally obtained, inasmuch as the annual Home receipts are only partially expended within the year, and are moreover diverted in large quantities for the services of Civil Establishments. Such, nevertheless, has hitherto been the rule, and the Estimates of Military expenditure which have annually been submitted to the Government of India, have not only contained this important error, but, added to it, two others equally objectionable, by including *as expenditure*—

1st.—All Stores sold.

2nd.—Stores used in Ordnance manufacture for the production of other Stores.

44. It is for these reasons I have drawn the distinction between the value of receipts from Home, and the *bonâ fide* Military expenditure of Europe supplies in India, including only the latter in the Expense Estimate of the Ordnance Department.

45. INCOME OF ORDNANCE DEPARTMENT.—I will now briefly review the Receipt Estimate of the Department.

The first head represents the amount to be realized by sale of serviceable and unserviceable Stores; and which, by the average results of the last five years, will probably be in 1860-1, Rupees 1,62,523; the proportion the unserviceable Stores bears to this amount is not large, being only Rupees 15,544. The sales comprise only such surplus articles of stock as can be spared, and are for the most part made to the Public Works Department and Saddle Contract Fund, as also occasionally to individuals, and recently to the Madras Irrigation and Canal Company; but Government sustain no loss by the transactions, as the cost of stowage and the interest of invested capital are covered by adding a Commission of 15 per cent. when sold at the Presidency, 20 per cent. when within 200 miles of the Presidency, and 25 per cent. when issued from Arsenals beyond 200 miles from the Presidency.

46. The only other item of Departmental cash income is the amount that may be recoverable on account of Stores short-delivered from the ships on which they may have been embarked. The amount is generally small, and in 1860-1 will probably not exceed 500 Rupees.

47. The total cash income of the Department is estimated at Rupees 1,63,023.

48. The income of the Department in Matériel supplies is derived from the receipts from other Presidencies, and the out-turn of its own manufactories. But the receipts from its own manufactories should be regarded as a set-off against its expenditure.

49. Taking this view of the case, the transactions of the Ordnance Department for the year 1860-1, as represented in the Estimates, will stand as follows:—

| <i>Charges Proper of the Ordnance Department.</i>                 |           |    |    |
|-------------------------------------------------------------------|-----------|----|----|
|                                                                   | R.        | A. | P. |
| Total of probable whole expenditure as set forth in para. 38..... | 19,73,597 | 4  | 5  |
| Deduct,                                                           |           |    |    |
| Out-turn of Manufactories.....                                    | 4,79,859  | 0  | 0  |
| Net or bonâ fide Expenditure.....                                 | 14,93,738 | 4  | 5  |

| Charges incurred by the Ordnance Department on account of other Presidencies and Departments, Governments of India, and Bombay, and Her Majesty's Colonial Governments, Title III, Chapters IV to X..... |          |    |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|----|
|                                                                                                                                                                                                          | R.       | A. | P. |
| .....                                                                                                                                                                                                    | 2,10,700 | 0  | 0  |
| Commissariat Department, Chapter XI.....                                                                                                                                                                 | 21,144   | 15 | 8  |
| Civil Departments of this Presidency, Title III, Chapter XII.....                                                                                                                                        | 1,36,709 | 0  | 0  |

3,68,553 15 8

Deduct,

Receipts from the Governments of India, Bombay, &c..... 1,13,500 0 0

Net or bonâ fide Expenditure on account of other Departments, &c. of Reserve Stock..... Rupees 2,55,053 15 8

50. BARRACK DEPARTMENT.—The probable charges on account of the Barrack and Camp Equipage Departments have not been included in the Estimates just reviewed, excepting only the cost of that portion of the personnel of the Camp Equipage Dépôt at the Presidency, which is furnished by the Ordnance Department, and the charges for petty repairs incurred at Stations where there are no Arsenals. The Barrack Department is now in a transition state; and, in all probability will, ere long, pass from under the control of the Ordnance Department.

51. CAMP EQUIPAGE.—The Camp Equipage Department I have considered as being under the immediate supervision and control of the Quarter Master General of the Army, and that the Ordnance Department, in connection with it, is merely made the channel of communicating its requirements to the Commissary General, and of auditing its expenditure, subject to Regulations and allotments. This Department scarcely draws anything from the Reserve Ordnance Stock, its receipts flowing entirely from the Commissariat Department.

52. Should Government however, require Estimates for these two Departments to be prepared by me, they will be furnished in communication with the Quarter Master General of the Army; but I respectfully deprecate their expenditure being incorporated with that of the Ordnance Department.

53. SCHOOL AT THE GUN CARRIAGE MANUFACTORY.—The charges on account of the School attached to the Gun Carriage Manufactory have likewise been omitted from the Estimates of the Ordnance Department, the School being regarded as part of the Educational Establishment of the Presidency, and the expenses attendant thereon not having, since it was recognized by Government, been debited in the Public accounts to the Ordnance Department. But the cost of Slop Clothing for the Pupils, which amounts annually from 1,800 to 2,000 Rupees, is included among the Departmental Contingencies in Title II, Section II.

54. I have also omitted the cost\* of the remaining unabsorbed Artificers, Lascars, &c., of the reduced Ordnance Establishments, because these charges will shortly disappear; and, because I purpose addressing Government on the subject of further reductions in Establishments,—when the omitted item of charge will be brought under special consideration.

55. CONCLUDING REMARKS.—In conclusion I have to solicit the consideration of Government for any imperfections in form or matter which may be found in the Estimates now submitted, as they have been prepared without any precedent for guidance; no effort, however, has been spared to render them as correct as available data would permit; and the Appendices which accompany, will fully illustrate the manner in which the several amounts entered in the Expense Estimate have been deduced.

56. I have also to observe that the Expense Estimate, being the first of the kind submitted, simply sets forth the probable expenditure of the ensuing year, without any comparison with the charges of preceding years; but if the system be continued, the next year's Estimate will exhibit a comparison between it and the present Estimate, and the Estimates of all following years will contain comparisons both with the estimated expenditure of the preceding year and the actual expenditure of the penultimate year; and so, surer data and guides be secured for the preparation of future prospective Estimates.



Abstract of the Estimated Expenditure of the Ordnance Department for the year 1860-61.

| LOCAL DISBURSEMENT OF CASH REQUIRED.                                    |           |    |    |
|-------------------------------------------------------------------------|-----------|----|----|
| 1 CHARGES PERSONNEL.....                                                | 6,74,864  | 4  | 0  |
| 2 COMMISSARIAT SUPPLIES OF STORES...                                    | 2,93,084  | 11 | 4  |
| 3 Do. Do. OF CARRIAGE...                                                | 50,000    | 0  | 0  |
| 4 FREIGHT...                                                            | 28,600    | 0  | 0  |
| 5 ADVANCES FOR THE PROVISION AND MAINTENANCE OF HARNESS AND SADDLERY... | 1,16,286  | 2  | 10 |
| 6 ADVANCES FOR DEPARTMENTAL PURPOSES...                                 | 49,743    | 0  | 0  |
| TOTAL RUPEES...                                                         | 12,12,578 | 2  | 2  |
| EXPENDITURE OF RESERVE STOCK.                                           |           |    |    |
| 1 ARMY SUPPLIES...                                                      | 4,10,673  | 10 | 9  |
| 2 ORDNANCE DEPARTMENTAL SUPPLIES...                                     | 3,48,345  | 7  | 6  |
| 3 SUPPLIES TO INVALIDS PROCEEDING HOME.....                             | 2,000     | 0  | 0  |
| 4 SUPPLIES TO THE GENERAL GOVERNMENT OF INDIA...                        | 1,50,000  | 0  | 0  |
| 5 SUPPLIES TO COLONIAL AND OTHER GOVERNMENTS...                         | 60,700    | 0  | 0  |
| 6 SUPPLIES TO THE COMMISSARIAT DEPARTMENT...                            | 21,144    | 15 | 8  |
| 7 SUPPLIES TO CIVIL DEPARTMENTS...                                      | 1,36,709  | 0  | 0  |
| TOTAL RUPEES...                                                         | 11,29,573 | 1  | 11 |

Abstract of the probable proportion of the whole expenditure of the Ordnance Department for which that Department is properly debitable.

|                                                                       |           |    |    |
|-----------------------------------------------------------------------|-----------|----|----|
| CHARGES PERSONNEL...                                                  | 6,74,864  | 4  | 0  |
| COMMISSARIAT SUPPLIES OF STORES...                                    | 2,93,084  | 11 | 4  |
| Do. Do. OF CARRIAGE...                                                | 50,000    | 0  | 0  |
| FREIGHT...                                                            | 28,600    | 0  | 0  |
| ADVANCES FOR THE PROVISION AND MAINTENANCE OF HARNESS AND SADDLERY... | 1,16,286  | 2  | 10 |
| ADVANCES FOR DEPARTMENTAL PURPOSES...                                 | 49,743    | 0  | 0  |
| ARMY SUPPLIES...                                                      | 4,10,673  | 10 | 9  |
| ORDNANCE DEPARTMENTAL SUPPLIES...                                     | 3,48,345  | 7  | 6  |
| SUPPLIES TO INVALIDS PROCEEDING HOME.....                             | 2,000     | 0  | 0  |
| DEDUCT AMOUNT VALUE OF OUT-TURN OF MANUFACTORIES...                   | 19,73,597 | 4  | 5  |
| NET EXPENDITURE OF THE ORDNANCE DEPARTMENT...                         | 4,79,859  | 0  | 0  |
|                                                                       | 14,93,738 | 4  | 5  |

Expense Estimate of the Madras Ordnance Department for the year 1860-61.

I. TITLE.—CHARGES MILITARY PERSONNEL ON ACCOUNT OF THE STAFF PAY OF THE COMMISSIONED AND THE PAY AND ALLOWANCES OF THE WARRANT AND NON-COMMISSIONED OFFICERS, ARTIFICERS, &c. FORMING THE ESTABLISHMENT OF THE ORDNANCE DEPARTMENT.

Chapter I. Establishments maintained for Army purposes.

Appendix A

Articles.

|                                                                  |        |    |    |
|------------------------------------------------------------------|--------|----|----|
| 1. Inspector General of Ordnance and Magazines and Assistant ... | 28,200 | 0  | 0  |
| 2. Office Establishment for do. ...                              | 44,040 | 0  | 0  |
| 3. Grand Arsenal (Fort Saint George)...                          | 99,300 | 14 | 0  |
| 4. Arsenal at Bangalore...                                       | 18,816 | 4  | 0  |
| 5. " at Cannanore..                                              | 10,747 | 10 | 0  |
| 6. " at Nagpore ..                                               | 32,621 | 9  | 0  |
| 7. Magazine at Bellary....                                       | 7,851  | 1  | 0  |
| 8. Arsenal at Secunderabad. ...                                  | 32,440 | 7  | 0  |
| 9. " at Vizagapatam. ...                                         | 11,400 | 10 | 0  |
| 10. " and Depôts Pegu Division...                                | 78,256 | 9  | 0  |
| 11. " in Straits ...                                             | 22,676 | 11 | 0  |
| 12. Magazine at Trichinopoly. ...                                | 11,558 | 14 | 0  |
| 13. Gun Carriage Manufactory...                                  | 10,641 | 8  | 0  |
| 14. Bullet Factory..                                             | 4,579  | 0  | 0  |
| 15. Artillery Depôt and Percussion Cap Manufactory. ...          | 12,609 | 8  | 0  |
| 16. Camp Equipage Depôt. ...                                     | 5,084  | 2  | 0* |
| 17. Miscellaneous and Contingent charges.                        | 6,143  | 1  | 0  |

\*a—Only that portion which is supplied from the Ordnance Department.

4,36,967 12 0

Chapter II. Establishments maintained for Manufacturing purposes.

Appendix B.

Articles.

|                                                         |        |    |   |
|---------------------------------------------------------|--------|----|---|
| 1. Grand Arsenal (Fort Saint George)...                 | 27,305 | 0  | 0 |
| 2. Arsenal at Bangalore...                              | 5,338  | 3  | 0 |
| 3. " at Cannanore. ...                                  | 2,352  | 4  | 0 |
| 4. " at Nagpore. ...                                    | 4,411  | 9  | 0 |
| 5. Magazine at Bellary....                              | 2,211  | 0  | 0 |
| 6. Arsenal at Secunderabad. ...                         | 6,601  | 1  | 0 |
| 7. " at Vizagapatam. ...                                | 1,612  | 15 | 0 |
| 8. " and Depôts Pegu Division. .                        | 17,049 | 9  | 0 |
| 9. " in Straits. ...                                    | 7,176  | 0  | 0 |
| 10. Magazine at Trichinopoly. ...                       | 2,193  | 5  | 0 |
| 11. Gun Carriage Manufactory ..                         | 82,917 | 4  | 0 |
| 12. Gun Powder do. ...                                  | 36,461 | 6  | 0 |
| 13. Bullet Factory..                                    | 15,689 | 8  | 0 |
| 14. Artillery Depôt and Percussion Cap Manufactory. ... | 8,375  | 0  | 0 |
| 15. Camp Equipage Depôt. ...                            | 456    | 9  | 0 |
| 16. Miscellaneous and Contingent charges.               | 17,745 | 15 | 0 |

2,37,896 8 0

Total of Charges Military Personnel.....

6,74,864 4 0



# II TITLE.—CHARGES MILITARY MATERIEL RE- QUIRING THE LOCAL DISBURSE- MENT OF CASH.

## Chapter I. *Payments on account of supplies be- tween Departments.*

### Section I. *Commissariat supplies of Stores.*

#### Article.

1. Black Leather and Buff Accoutre-  
ments. ... ..

Appendix C.

52,713 6 8

#### *Miscellaneous Stores.*

2. Grand Arsenal including Bullet Fac-  
tory... .. 54,639 6 8  
3. Gun Carriage Manufactory ... .. 44,203 3 0  
4. Gun Powder Manufactory ... .. 46,181 6 10  
5. Artillery Depot. ... .. 698 13 10  
6. Percussion Cap Manufactory.. ... 1,491 2 10  
7. Provincial Arsenals ... .. 93,157 3 6

### Section II. *Commissariat supply of Carriage and Attendants.*

#### Article.

- For the conveyance of Military and  
Ordnance Stores from station to  
station. ... ..

50,000 0 0

50,000 0 0

### Sec. III. *Freight through Marine Department.*

#### Article.

1. Proportion of Freight for supplies  
from London payable in India ... 12,000 0 0  
2. Freight payable for Stores shipped  
from Port to Port in India. ... 16,600 0 0

28,600 0 0

### Chap. II. *Payments on account of services under the direct control of the Ordce. Dept.*

#### Sec. I. *Advances for the Provision and maintenance of Harness and Sad- dlery.*

##### Article.

1. British Cavalry (to be adjusted by  
Contingent Bills.) ... .. 4,921 2 10  
2. Native Cavalry (Saddle Contract  
Fund.) ... .. 49,980 12 0  
3. Body Guard do. ... .. 2,683 0 0  
4. Horse Brigade do. ... .. 27,484 4 0  
5. Horse Field Batteries in number  
twelve. ... .. 31,217 0 0

1,16,286 2 10

#### Sec. II. *Advances for Departmental purposes.*

##### Article.

1. For petty repairs of Camp Equipage. 600 0 0  
2. For hire of cattle. ... .. 13,943 0 0  
3. Contingent charges. ... .. 35,200 0 0

Appendix D.

49,743 0 0

#### Add

Total amount of charges Military  
Personnel. ... ..

5,37,713 14 2

Total of charges Military Personnel  
and Materiel requiring the local dis-  
bursement of Cash. ... ..

12,12,578 2 2

# III TITLE.—CHARGES MILITARY MATERIEL, BE- ING THE VALUE OF MILITARY AND ORDNANCE STORES TO BE EXPEND- ED DURING THE YEAR FROM RE- SERVE STOCK.

## Chap. I. *Army Supplies*

### Article.

1. British Cavalry ... .. 7,620 2 5 Appendix E.  
2. British Infantry ... .. 78,489 15 10 " F.  
3. Madras European Infantry... .. 23,455 0 4 " G.  
4. Native Cavalry ... .. 14,102 3 10 " H.  
5. Native Infantry ... .. 2,67,092 0 2 " I.  
6. Royal Artillery ... .. 5,678 10 6 " K.  
7. Horse Brigade of Artillery ... .. 13,553 1 11 " L.  
8. Native Horse Artillery... .. 2,790 1 5 " M.  
9. European Foot Artillery ... .. 50,738 10 2 " N.  
10. Native Foot Artillery ... .. 8,976 9 3 " O.  
11. Sappers and Miners ... .. 8,765 9 10 " P.  
12. Sapper Militia... .. 5,490 9 4 " Q.  
13. Pegu Police Battalion... .. 7,819 4 9 " R.

4,94,571 15 9

Deduct proportionate value of Com-  
missariat Stores included under  
Title II, Chap. I, Sec. I of this  
estimate. ... ..

83,898 5 0

Net value of Army Supplies... ..

4,10,673 10 9

## Chap. II. *Supplies on account of services under the direct control of the Ordnance Department*

### Article.

1. Gun Powder Manufactory ... .. 971 10 10 Appendix S.  
2. Gun Carriage do. ... .. 61,462 8 11 do. T.  
3. Percussion Cap do. ... .. 24,587 3 9 do. U.  
4. Grand Arsenal including Bullet Fac-  
tory... .. 95,061 0 0  
5. Provincial Arsenals... .. 1,66,263 0 0

3,48,345 7 6

## Chap III. *Supplies to Invalids proceeding Home.*

### Article.

1. Stores issued to Invalids and time-ex-  
pired Men. ... .. 2,000 0 0 2,000 0 0

## Chap. IV. *Supplies of Stores to the General Government of India*

1,50,000 0 0

## Chap. V. *Supplies of Stores to the Bombay Presidency*

13,200 0 0

## Chap. VI. *Supplies of Stores to the Govern- ment of Prince of Wales's Island...*

17,000 0 0

## Chap. VII. *Supplies of Stores to the Govern- ment of Ceylon*

2,000 0 0

## Chap. VIII. *Supplies of Stores to H. M.'s Govern- ment at Sydney*

11,500 0 0

## Chap. IX. *Supplies of Stores to H. M.'s Govern- ment at Labuan...*

2,000 0 0

## Chap. X. *Supplies of Stores to H. M.'s Govern- ment in China*

15,000 0 0

## Chap. XI. *Supplies of Stores to the Commissa- riat Department...*

21,144 15 8

2,31,844 15 8

Carried forward...

9,92,864 1 11



|                   |                                                     |     |           |          |      |
|-------------------|-----------------------------------------------------|-----|-----------|----------|------|
| Brought forward.. |                                                     | ... | ...       | 9,92,864 | 1 11 |
| Chap. XII.        | Supplies of Stores to Civil Departments.            |     |           |          |      |
| Article.          |                                                     |     |           |          |      |
| 1.                | Judicial Department                                 | ... | 40,640    | 0 0      |      |
| 2.                | Revenue do.                                         | ... | 20,287    | 0 0      |      |
| 3.                | Road do.                                            | ... | 3,464     | 0 0      |      |
| 4.                | Medical do.                                         | ... | 2,259     | 0 0      |      |
| 5.                | General do.                                         | ... | 17,985    | 0 0      |      |
| 6.                | Government Museum                                   | ... | 580       | 0 0      |      |
| 7.                | Ecclesiastical Department                           | ... | 3,030     | 0 0      |      |
| 8.                | Marine do.                                          | ... | 15,687    | 0 0      |      |
| 9.                | Public Works do.                                    | ... | 27,475    | 0 0      |      |
| 10.               | Postal do.                                          | ... | 732       | 0 0      |      |
| 11.               | Civil Hospital and Vaccine Establishment...         | ... | 100       | 0 0      |      |
| 12.               | Madras Exhibition                                   | ... | 910       | 0 0      |      |
| 13.               | Stationery Depôt                                    | ... | 1,060     | 0 0      |      |
| 14.               | Contributions to Public and Charitable Institutions | ... | 2,500     | 0 0      |      |
| Total             |                                                     | ... | 11,29,573 | 1 11     |      |

INSPR. GENL.'S OFFICE, FORT ST. GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lt.-Col.,  
Insp. Genl. of Ordce. & Magazines.

Receipt Estimate of the Madras Ordnance Department for the year 1860-61.

|                                                                                                                           |                                                              | R.       | A.    | P.    | R.       | A.    | P.    |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------|-------|-------|----------|-------|-------|
| I. TITLE.—SUMS TO BE REALIZED BY THE SALE OF STORES.                                                                      |                                                              |          |       |       |          |       |       |
| Chap. I.                                                                                                                  | Article.                                                     |          |       |       |          |       |       |
|                                                                                                                           | 1 By serviceable Military Stores.                            | 1,46,979 | 0     | 0     |          |       |       |
|                                                                                                                           | 2 By unserviceable Military Stores...                        | 15,544   | 0     | 0     | 1,62,523 | 0     | 0     |
| II. TITLE.—SUMS RECOVERABLE ON ACCOUNT OF SHORT DELIVERIES.                                                               |                                                              |          |       |       |          |       |       |
| Chap. I.                                                                                                                  | Article.                                                     |          |       |       |          |       |       |
|                                                                                                                           | 1 By Stores from England, short delivered...                 | 500      | 0     | 0     | 500      | 0     | 0     |
|                                                                                                                           | 2 By Stores in transit from Port to Port, short delivered... | .....    | ..... | ..... | .....    | ..... | ..... |
| III. TITLE.—AMOUNT VALUE OF STORES EXPECTED TO BE RECEIVED FROM ENGLAND.                                                  |                                                              |          |       |       |          |       |       |
| Chap. I.                                                                                                                  | Article.                                                     |          |       |       |          |       |       |
|                                                                                                                           | 1 Supplies between India and London...                       | 1,40,000 | 0     | 0     | 2,40,000 | 0     | 0     |
| IV. TITLE.—AMOUNT VALUE OF STORES EXPECTED TO BE RECEIVED FROM OTHER PRESIDENCIES, DEPARTMENTS, AND COLONIAL GOVERNMENTS. |                                                              |          |       |       |          |       |       |
| PRESIDENCIES.                                                                                                             |                                                              |          |       |       |          |       |       |
| Chap. I.                                                                                                                  | Article.                                                     |          |       |       |          |       |       |
|                                                                                                                           | 1 General Government of India..                              | 85,600   | 0     | 0     |          |       |       |
|                                                                                                                           | 2 Bombay Presidency...                                       | 26,400   | 0     | 0     | 1,12,000 | 0     | 0     |
| Chap. III. COLONIAL GOVERNMENT.                                                                                           |                                                              |          |       |       |          |       |       |
|                                                                                                                           | 1 Her Majesty's Government of Prince of Wales' Island...     | 1,500    | 0     | 0     | 1,500    | 0     | 0     |
| V. TITLE.—STORES EXPECTED TO BE MADE UP IN DEPARTMENTAL MANUFACTORIES.                                                    |                                                              |          |       |       |          |       |       |
| Article.                                                                                                                  |                                                              |          |       |       |          |       |       |
|                                                                                                                           | 1 Gun Powder Manufactory.....                                | 64,285   | 0     | 0     |          |       |       |
|                                                                                                                           | 2 Gun Carriage „ .....                                       | 1,74,380 | 0     | 0     |          |       |       |
|                                                                                                                           | 3 Artillery Depôt and Percussion Cap Manufactory... ..       | 34,453   | 0     | 0     |          |       |       |
|                                                                                                                           | 4 Grand Arsenal including Bullet Factory... ..               | 1,14,045 | 0     | 0     |          |       |       |
|                                                                                                                           | 5 Provincial Arsenals... ..                                  | 92,696   | 0     | 0     | 4,79,859 | 0     | 0     |
| Total aggregate receipts...                                                                                               |                                                              | 9,96,382 | 0     | 0     |          |       |       |

(Signed) G. Y. SIMPSON, Lt. Colonel,  
Acting Insp. Genl. of Ordce. & Mags.

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.



## APPENDIX A.

Particulars of Establishments maintained for ARMY purposes and entered in the Estimate as Charges Military Personnel.

|                                                | Annually. |    |    | Total of each Department. |    |    | Total charges for Army purposes. |    |    |
|------------------------------------------------|-----------|----|----|---------------------------|----|----|----------------------------------|----|----|
|                                                | R.        | A. | P. | R.                        | A. | P. | R.                               | A. | P. |
| Inspector General of Ordnance and Magazines... | 24,000    | 0  | 0  |                           |    |    |                                  |    |    |
| Assistant to do. ...                           | 4,200     | 0  | 0  |                           |    |    |                                  |    |    |
| Office Establishment of do. ...                | 44,040    | 0  | 0  |                           |    |    |                                  |    |    |
| <i>Grand Arsenal Fort Saint George.</i>        |           |    |    | 72,240                    | 0  | 0  |                                  |    |    |
| Principal Commissary of Ordnance...            | 12,000    | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Commissary of Ordnance...                    | 4,200     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Deputy Assistant do. ...                     | 1,440     | 0  | 0  |                           |    |    |                                  |    |    |
| 8 Permanent Conductors...                      | 13,961    | 4  | 0  |                           |    |    |                                  |    |    |
| 5 Conductors...                                | 6,926     | 4  | 0  |                           |    |    |                                  |    |    |
| 13 Sub Conductors...                           | 11,392    | 10 | 0  |                           |    |    |                                  |    |    |
| 13 Store Serjeants...                          | 8,030     | 12 | 0  |                           |    |    |                                  |    |    |
| 4 Syrang...                                    | 1,254     | 0  | 0  |                           |    |    |                                  |    |    |
| 9 1st Tindals...                               | 945       | 0  | 0  |                           |    |    |                                  |    |    |
| 9 2nd do. ...                                  | 756       | 0  | 0  |                           |    |    |                                  |    |    |
| 430 Store Lascars...                           | 32,680    | 0  | 0  |                           |    |    |                                  |    |    |
| 2 Conicopilies...                              | 732       | 0  | 0  |                           |    |    |                                  |    |    |
| 2 Moochies...                                  | 270       | 0  | 0  |                           |    |    |                                  |    |    |
| 2 Toties...                                    | 105       | 0  | 0  |                           |    |    |                                  |    |    |
| Writers (3rds. of full sum allowed)...         | 4,608     | 0  | 0  |                           |    |    |                                  |    |    |
| <i>Arsenal, Bangalore.</i>                     |           |    |    | 99,300                    | 14 | 0  |                                  |    |    |
| 1 Commissary of Ordnance...                    | 4,200     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Permanent Conductor...                       | 1,745     | 4  | 0  |                           |    |    |                                  |    |    |
| 1 Conductor...                                 | 1,385     | 4  | 0  |                           |    |    |                                  |    |    |
| 2 Sub Conductors...                            | 1,758     | 4  | 0  |                           |    |    |                                  |    |    |
| 3 Store Seajeants...                           | 1,744     | 8  | 0  |                           |    |    |                                  |    |    |
| 1 Syrang...                                    | 278       | 0  | 0  |                           |    |    |                                  |    |    |
| 1 1st Tindal...                                | 105       | 0  | 0  |                           |    |    |                                  |    |    |
| 2 2nd Tindals...                               | 168       | 0  | 0  |                           |    |    |                                  |    |    |
| 73 Store Lascars...                            | 5,548     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Toty...                                      | 84        | 0  | 0  |                           |    |    |                                  |    |    |
| Writers and allowance for Stationery...        | 1,800     | 0  | 0  |                           |    |    |                                  |    |    |
| <i>Arsenal, Cannanore.</i>                     |           |    |    | 18,816                    | 4  | 0  |                                  |    |    |
| 1 Deputy Commissary of Ordnance...             | 3,000     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Conductor...                                 | 1,750     | 8  | 0  |                           |    |    |                                  |    |    |
| 1 Sub Conductor...                             | 1,153     | 0  | 0  |                           |    |    |                                  |    |    |
| 2 Store Serjeants...                           | 1,195     | 2  | 0  |                           |    |    |                                  |    |    |
| 1 1st Tindal...                                | 105       | 0  | 0  |                           |    |    |                                  |    |    |
| 1 2nd do. ...                                  | 84        | 0  | 0  |                           |    |    |                                  |    |    |
| 31 Store Lascars...                            | 2,356     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Toty...                                      | 84        | 0  | 0  |                           |    |    |                                  |    |    |
| Writers...                                     | 840       | 0  | 0  |                           |    |    |                                  |    |    |
| Stationery...                                  | 180       | 0  | 0  |                           |    |    |                                  |    |    |
| <i>Arsenal, Nagpore.</i>                       |           |    |    | 10,747                    | 10 | 0  |                                  |    |    |
| 1 Commissary of Ordnance...                    | 4,200     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Deputy Assistant Commissary of Ordnance...   | 1,440     | 0  | 0  |                           |    |    |                                  |    |    |
| Carried forward...                             |           |    |    | 2,06,744                  | 12 | 0  |                                  |    |    |

## Appendix A.—(Continued.)

|                                              | Annually. |    |    | Total of each Department. |    |    | Total charges for Army purposes. |    |    |
|----------------------------------------------|-----------|----|----|---------------------------|----|----|----------------------------------|----|----|
|                                              | R.        | A. | P. | R.                        | A. | P. | R.                               | A. | P. |
| Brought forward...                           |           |    |    | 2,06,744                  | 12 | 0  |                                  |    |    |
| 2 Permanent Conductors...                    | 4,221     | 0  | 0  |                           |    |    |                                  |    |    |
| 3 Conductors...                              | 5,251     | 8  | 0  |                           |    |    |                                  |    |    |
| 4 Sub Conductors...                          | 4,612     | 0  | 0  |                           |    |    |                                  |    |    |
| 3 Store Serjeants...                         | 1,792     | 11 | 0  |                           |    |    |                                  |    |    |
| 1 Syrang...                                  | 278       | 0  | 0  |                           |    |    |                                  |    |    |
| 2 1st Tindals...                             | 210       | 0  | 0  |                           |    |    |                                  |    |    |
| 3 2nd do. ...                                | 252       | 0  | 0  |                           |    |    |                                  |    |    |
| 105 Store Lascars...                         | 7,980     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Puckally...                                | 134       | 6  | 0  |                           |    |    |                                  |    |    |
| 1 Moochy...                                  | 126       | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Toty...                                    | 84        | 0  | 0  |                           |    |    |                                  |    |    |
| Writers and Stationery...                    | 2,040     | 0  | 0  |                           |    |    | 26,981                           | 9  | 0  |
| <i>Magazine at Bellary.</i>                  |           |    |    |                           |    |    |                                  |    |    |
| 1 Deputy Assistant Commissary of Ordnance... | 1,440     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Conductor...                               | 1,750     | 8  | 0  |                           |    |    |                                  |    |    |
| 1 Store Serjeant...                          | 597       | 9  | 0  |                           |    |    |                                  |    |    |
| 1 1st Tindal...                              | 105       | 0  | 0  |                           |    |    |                                  |    |    |
| 1 2nd do. ...                                | 84        | 0  | 0  |                           |    |    |                                  |    |    |
| 40 Store Lascars...                          | 3,040     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Toty...                                    | 42        | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Sweeper...                                 | 48        | 0  | 0  |                           |    |    |                                  |    |    |
| Writers...                                   | 600       | 0  | 0  |                           |    |    |                                  |    |    |
| Stationery...                                | 144       | 0  | 0  |                           |    |    | 7,851                            | 1  | 0  |
| <i>Arsenal, Secunderabad.</i>                |           |    |    |                           |    |    |                                  |    |    |
| 1 Commissary of Ordnance...                  | 6,000     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Deputy Assistant Commissary of Ordnance... | 1,440     | 0  | 0  |                           |    |    |                                  |    |    |
| 2 Permanent Conductors...                    | 4,221     | 0  | 0  |                           |    |    |                                  |    |    |
| 2 Conductors...                              | 3,501     | 0  | 0  |                           |    |    |                                  |    |    |
| 3 Sub Conductors...                          | 3,459     | 0  | 0  |                           |    |    |                                  |    |    |
| 3 Store Serjeants...                         | 1,792     | 11 | 0  |                           |    |    |                                  |    |    |
| 2 Syrang...                                  | 556       | 0  | 0  |                           |    |    |                                  |    |    |
| 4 1st Tindals...                             | 420       | 0  | 0  |                           |    |    |                                  |    |    |
| 4 2nd do. ...                                | 336       | 0  | 0  |                           |    |    |                                  |    |    |
| 111 Store Lascars...                         | 8,436     | 0  | 0  |                           |    |    |                                  |    |    |
| 2 Puckallies...                              | 268       | 12 | 0  |                           |    |    |                                  |    |    |
| 1 Moochy...                                  | 126       | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Toty...                                    | 84        | 0  | 0  |                           |    |    |                                  |    |    |
| Writers and Stationery...                    | 1,800     | 0  | 0  |                           |    |    | 32,440                           | 7  | 0  |
| <i>Arsenal, Vizagapatam.</i>                 |           |    |    |                           |    |    |                                  |    |    |
| 1 Assistant Commissary of Ordnance...        | 2,400     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Conductor...                               | 1,750     | 8  | 0  |                           |    |    |                                  |    |    |
| 1 Sub do. ...                                | 1,153     | 0  | 0  |                           |    |    |                                  |    |    |
| 2 Store Serjeants...                         | 1,195     | 2  | 0  |                           |    |    |                                  |    |    |
| 2 1st Tindals...                             | 210       | 0  | 0  |                           |    |    |                                  |    |    |
| 2 2nd do. ...                                | 168       | 0  | 0  |                           |    |    |                                  |    |    |
| 45 Store Lascars...                          | 3,420     | 0  | 0  |                           |    |    |                                  |    |    |
| 1 Toty...                                    | 84        | 0  | 0  |                           |    |    |                                  |    |    |
| Writers' allowance and Stationery...         | 1,020     | 0  | 0  |                           |    |    | 11,400                           | 10 | 0  |
| Carried forward...                           |           |    |    | 2,85,418                  | 7  | 0  |                                  |    |    |



## Appendix A.—(Continued.)

|                                              | Annually. |       | Total of each Department. |       | Total charges for Army purposes. |       |
|----------------------------------------------|-----------|-------|---------------------------|-------|----------------------------------|-------|
|                                              | R.        | A. P. | R.                        | A. P. | R.                               | A. P. |
| Brought forward...                           |           |       | 2,85,418                  | 7 0   |                                  |       |
| <i>Arsenal and Depôts—Pegu Division.</i>     |           |       |                           |       |                                  |       |
| 1 Commissary of Ordnance...                  | 6,000     | 0 0   |                           |       |                                  |       |
| 1 Assistant Commissary of Ordnance...        | 2,400     | 0 0   |                           |       |                                  |       |
| 2 Deputy Assistant Commissaries of Ordnance. | 4,695     | 12 0  |                           |       |                                  |       |
| 3 Permanent Conductors...                    | 6,331     | 8 0   |                           |       |                                  |       |
| 2 Conductors...                              | 3,501     | 0 0   |                           |       |                                  |       |
| 4 Sub Conductors...                          | 4,612     | 4 0   |                           |       |                                  |       |
| 9 Store Serjeants.                           | 6,781     | 8 0   |                           |       |                                  |       |
| 3 Syrang...                                  | 1,089     | 9 0   |                           |       |                                  |       |
| 7 1st Tindals.....                           | 843       | 0 0   |                           |       |                                  |       |
| 10 2nd do.                                   | 1,002     | 0 0   |                           |       |                                  |       |
| 347 Lascars...                               | 32,168    | 0 0   |                           |       |                                  |       |
| 9 Bheasties...                               | 918       | 0 0   |                           |       |                                  |       |
| 1 Moochy.....                                | 240       | 0 0   |                           |       |                                  |       |
| 7 Toties.                                    | 714       | 0 0   |                           |       |                                  |       |
| Writers...                                   | 6,960     | 0 0   |                           |       |                                  |       |
| ARSENAL AND DEPOTS.—STRAITS.                 |           |       | 78,256                    | 9 0   |                                  |       |
| (1) <i>Penang Depôt.</i>                     |           |       |                           |       |                                  |       |
| 1 Deputy Commissary of Ordnance...           | 3,000     | 0 0   |                           |       |                                  |       |
| 1 Conductor...                               | 1,750     | 8 0   |                           |       |                                  |       |
| 1 Store Serjeant...                          | 753       | 8 0   |                           |       |                                  |       |
| 1 1st Tindal...                              | 123       | 0 0   |                           |       |                                  |       |
| 20 Store Lascars...                          | 1,880     | 0 0   |                           |       |                                  |       |
| 2 Writers...                                 | 840       | 0 0   |                           |       |                                  |       |
| (2) <i>Singapore Arsenal.</i>                |           |       | 8,347                     | 0 0   |                                  |       |
| 1 Permanent Conductor...                     | 2,110     | 8 0   |                           |       |                                  |       |
| 1 Sub Conductor...                           | 1,153     | 0 0   |                           |       |                                  |       |
| 2 Store Serjeants...                         | 1,507     | 0 0   |                           |       |                                  |       |
| 1 Syrang...                                  | 363       | 3 0   |                           |       |                                  |       |
| 2 1st Tindals...                             | 246       | 0 0   |                           |       |                                  |       |
| 3 2nd do.                                    | 306       | 0 0   |                           |       |                                  |       |
| 50 Store Lascars...                          | 4,700     | 0 0   |                           |       |                                  |       |
| 3 Bheasties...                               | 306       | 0 0   |                           |       |                                  |       |
| 1 Writer...                                  | 480       | 0 0   |                           |       |                                  |       |
| (3) <i>Labuan Depôt.</i>                     |           |       | 11,171                    | 11 0  |                                  |       |
| 1 Sub Conductor...                           | 1,513     | 0 0   |                           |       |                                  |       |
| 1 First Tindal...                            | 123       | 0 0   |                           |       |                                  |       |
| 1 2nd Tindal...                              | 102       | 0 0   |                           |       |                                  |       |
| 10 Store Lascars...                          | 940       | 0 0   |                           |       |                                  |       |
| 1 Writer...                                  | 480       | 0 0   |                           |       |                                  |       |
| <i>Magazine at Trichinopoly.</i>             |           |       | 3,158                     | 0 0   |                                  |       |
| 1 Assistant Commissary of Ordnance...        | 2,400     | 0 0   |                           |       |                                  |       |
| 1 Permanent Conductor...                     | 1,745     | 4 0   |                           |       |                                  |       |
| 1 Sub Conductor...                           | 879       | 2 0   |                           |       |                                  |       |
| 2 Store Serjeants..                          | 1,163     | 8 0   |                           |       |                                  |       |
| Carried forward...                           |           |       | 3,92,539                  | 9 0   |                                  |       |

## Appendix A.—(Continued.)

|                                                                                            | Annually. |       | Total of each Department. |       | Total charges for Army purposes. |       |
|--------------------------------------------------------------------------------------------|-----------|-------|---------------------------|-------|----------------------------------|-------|
|                                                                                            | R.        | A. P. | R.                        | A. P. | R.                               | A. P. |
| Brought forward...                                                                         |           |       | 3,92,539                  | 9 0   |                                  |       |
| 1 Syrang...                                                                                | 278       | 0 0   |                           |       |                                  |       |
| 1 1st Tindal. ...                                                                          | 105       | 0 0   |                           |       |                                  |       |
| 1 2nd do. ...                                                                              | 84        | 0 0   |                           |       |                                  |       |
| 50 Store Lascars...                                                                        | 3,800     | 0 0   |                           |       |                                  |       |
| 1 Toty...                                                                                  | 84        | 0 0   |                           |       |                                  |       |
| Writers ...                                                                                | 840       | 0 0   |                           |       |                                  |       |
| Stationery ...                                                                             | 180       | 0 0   |                           |       |                                  |       |
|                                                                                            |           |       | 5,371                     | 0 0   |                                  |       |
| <i>Gun Carriage Manufactory.</i>                                                           |           |       |                           |       |                                  |       |
| 1 Deputy Assistant Commissary.....                                                         | 1,440     | 0 0   |                           |       |                                  |       |
| 1 Conductor...                                                                             | 1,385     | 4 0   |                           |       |                                  |       |
| 2 Sub Conductors...                                                                        | 1,758     | 4 0   |                           |       |                                  |       |
| 2 Store Serjeants...                                                                       | 1,235     | 8 0   |                           |       |                                  |       |
| 2 Serjeant Instructors.                                                                    | 840       | 0 0   |                           |       |                                  |       |
| 60 Pupils (moiety of total cost)....                                                       | 3,982     | 8 0   |                           |       |                                  |       |
|                                                                                            |           |       | 10,641                    | 8 0   |                                  |       |
| <i>Bullet Factory.</i>                                                                     |           |       |                           |       |                                  |       |
| 1 Deputy Assistant Commissary...                                                           | 1,440     | 0 0   |                           |       |                                  |       |
| 1 Permanent Conductor...                                                                   | 1,745     | 4 0   |                           |       |                                  |       |
| 1 Store Serjeant...                                                                        | 737       | 12 0  |                           |       |                                  |       |
| 1 Syrang.....                                                                              | 278       | 0 0   |                           |       |                                  |       |
| 2 1st Tindals...                                                                           | 210       | 0 0   |                           |       |                                  |       |
| 2 2nd do.....                                                                              | 168       | 0 0   |                           |       |                                  |       |
|                                                                                            |           |       | 4,579                     | 0 0   |                                  |       |
| <i>Artillery Depôt.</i>                                                                    |           |       |                           |       |                                  |       |
| 1 Director...                                                                              | 5,400     | 0 0   |                           |       |                                  |       |
| 1 Permanent Conductor.                                                                     | 1,750     | 8 0   |                           |       |                                  |       |
| 1 Sub Conductor...                                                                         | 879       | 2 0   |                           |       |                                  |       |
| 2 Store Serjeants.                                                                         | 1,163     | 8 0   |                           |       |                                  |       |
| 2 Serjeant Instructors...                                                                  | 1,067     | 8 0   |                           |       |                                  |       |
| 1 Draftsman...                                                                             | 840       | 0 0   |                           |       |                                  |       |
| 1 Puckally.                                                                                | 128       | 14 0  |                           |       |                                  |       |
| 1 Book binder...                                                                           | 120       | 0 0   |                           |       |                                  |       |
| Office Establishment.                                                                      | 1,260     | 0 0   |                           |       |                                  |       |
|                                                                                            |           |       | 12,609                    | 8 0   |                                  |       |
| <i>Camp Equipage Depôt.</i>                                                                |           |       |                           |       |                                  |       |
| 1 Deputy Assistant Commissary                                                              | 1,440     | 0 0   |                           |       |                                  |       |
| 1 Permanent Conductor                                                                      | 2,105     | 4 0   |                           |       |                                  |       |
| 1 Sub Conductor                                                                            | 879       | 2 0   |                           |       |                                  |       |
| 1 Store Serjeant                                                                           | 659       | 12 0  |                           |       |                                  |       |
|                                                                                            |           |       | 5,084                     | 2 0   |                                  |       |
| <i>Miscellaneous and Contingent Charges.</i>                                               |           |       |                           |       |                                  |       |
| 1 Sub Conductor attached to the Malabar Mountain Train...                                  | 1,333     | 0 0   |                           |       |                                  |       |
| 1 Sub Conductor appointed for the duty of bursting old Guns.                               | 1,633     | 0 0   |                           |       |                                  |       |
| 2 Store Serjeants on duty with the Mountain Train, China expedition...                     | 1,507     | 9 0   |                           |       |                                  |       |
| Two Pence Good conduct pay for 56 Store and Laboratory Serjeants and Serjeant Instructors. | 1,669     | 8 0   |                           |       |                                  |       |
|                                                                                            |           |       | 6,143                     | 1 0   |                                  |       |
| Total Rupees...                                                                            |           |       |                           |       | 4,3,696                          | 7 12  |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. Y. SIMPSON, Lieut. Col.,  
Acting Insp. Genl. of Ordce. and Mags.



## APPENDIX B.

Particulars of Establishments maintained for MANUFACTURING purposes, and entered in the Estimate as Charges Military Personnel.

|                                                        | Annually. |       | Total of each Department. |       | Total charges for manufacturing purposes. |       |
|--------------------------------------------------------|-----------|-------|---------------------------|-------|-------------------------------------------|-------|
|                                                        | R.        | A. P. | R.                        | A. P. | R.                                        | A. P. |
| <i>Grand Arsenal, Fort Saint George.</i>               |           |       |                           |       |                                           |       |
| 2 Assistant Supervisors...                             | 2,880     | 0 0   |                           |       |                                           |       |
| 1 Overseer. ...                                        | 1,005     | 0 0   |                           |       |                                           |       |
| 1 Laboratory Serjeant ...                              | 617       | 12 0  |                           |       |                                           |       |
| 1 Laboratory Corporal ...                              | 494       | 4 0   |                           |       |                                           |       |
| 6 Native Maistry Artificers...                         | 1,602     | 0 0   |                           |       |                                           |       |
| 153 Native Artificers. ...                             | 17,922    | 0 0   |                           |       |                                           |       |
| 5 Armourer pupils. ...                                 | 480       | 0 0   |                           |       |                                           |       |
| Writers (1/3rd of the full sum allowed)                | 2,304     | 0 0   |                           |       |                                           |       |
|                                                        |           |       | 27,305                    | 0 0   |                                           |       |
| <i>Arsenal, Bangalore.</i>                             |           |       |                           |       |                                           |       |
| 1 Foreman 1st class...                                 | 660       | 0 0   |                           |       |                                           |       |
| 2 do. 3rd do....                                       | 960       | 0 0   |                           |       |                                           |       |
| 7 Carnatic Ordnance Artificers under 7 years' service. | 1,260     | 0 0   |                           |       |                                           |       |
| 1 do. do. after 7 do.                                  | 240       | 0 0   |                           |       |                                           |       |
| 3 do. do. " 14 do.                                     | 900       | 0 0   |                           |       |                                           |       |
| 1 Native Maistry Artificer. ...                        | 192       | 0 0   |                           |       |                                           |       |
| 13 Native Artificers...                                | 1,126     | 3 0   |                           |       |                                           |       |
|                                                        |           |       | 5,338                     | 3 0   |                                           |       |
| <i>Arsenal, Cannanore.</i>                             |           |       |                           |       |                                           |       |
| 1 Foreman 2nd class...                                 | 540       | 0 0   |                           |       |                                           |       |
| 4 Carnatic Ordnance Artificers under 7 years' service. | 720       | 0 0   |                           |       |                                           |       |
| 1 do. do. after 7 do.                                  | 240       | 0 0   |                           |       |                                           |       |
| 10 Native Artificers...                                | 852       | 4 0   |                           |       |                                           |       |
|                                                        |           |       | 2,352                     | 4 0   |                                           |       |
| <i>Arsenal, Nagpore.</i>                               |           |       |                           |       |                                           |       |
| 1 do. 2nd do....                                       | 540       | 0 0   |                           |       |                                           |       |
| 1 do. 3rd do....                                       | 480       | 0 0   |                           |       |                                           |       |
| 5 Carnatic Ordnance Artificers under 7 years' service. | 900       | 0 0   |                           |       |                                           |       |
| 2 do. do. after 7 do.                                  | 480       | 0 0   |                           |       |                                           |       |
| 3 do. do. " 14 do.                                     | 900       | 0 0   |                           |       |                                           |       |
| 13 Native Artificers...                                | 1,111     | 9 0   |                           |       |                                           |       |
|                                                        |           |       | 4,411                     | 9 0   |                                           |       |
| <i>Magazine at Bellary.</i>                            |           |       |                           |       |                                           |       |
| 1 Foreman 1st class...                                 | 660       | 0 0   |                           |       |                                           |       |
| 1 Carnatic Ordnance Artificer under 7 years' service.  | 180       | 0 0   |                           |       |                                           |       |
| 3 do. do. after 7 do.                                  | 720       | 0 0   |                           |       |                                           |       |
| 8 Native Artificers...                                 | 651       | 0 0   |                           |       |                                           |       |
|                                                        |           |       | 2,211                     | 0 0   |                                           |       |
| <i>Arsenal, Secunderabad.</i>                          |           |       |                           |       |                                           |       |
| 1 Foreman 1st class...                                 | 660       | 0 0   |                           |       |                                           |       |
| 1 do. 2nd do....                                       | 540       | 0 0   |                           |       |                                           |       |
| 1 do. 3rd do....                                       | 420       | 0 0   |                           |       |                                           |       |
|                                                        |           |       | 1,620                     | 0 0   |                                           |       |
| Carried forward...                                     |           |       | 43,238                    | 0 0   |                                           |       |

## Appendix B.—(Continued.)

|                                                         | Annually. |       | Total of each Department. |       | Total charges for manufacturing purposes. |       |
|---------------------------------------------------------|-----------|-------|---------------------------|-------|-------------------------------------------|-------|
|                                                         | R.        | A. P. | R.                        | A. P. | R.                                        | A. P. |
| Brought forward...                                      |           |       | 43,238                    |       |                                           |       |
| 7 Carnatic Ordnance Artificers under 7 years' service.  | 1,260     | 0 0   |                           |       |                                           |       |
| 2 do. do. after 7 do.                                   | 480       | 0 0   |                           |       |                                           |       |
| 2 do. do. " 14 do.                                      | 600       | 0 0   |                           |       |                                           |       |
| 1 Native Maistry Artificer...                           | 168       | 0 0   |                           |       |                                           |       |
| 26 Native Artificers...                                 | 2,473     | 1 0   |                           |       |                                           |       |
|                                                         |           |       | 4,981                     | 1 0   |                                           |       |
| <i>Arsenal, Vizagapatam.</i>                            |           |       |                           |       |                                           |       |
| 1 Carnatic Ordnance Artificer under 7 years' service.   | 180       | 0 0   |                           |       |                                           |       |
| 2 Native Maistry Artificers...                          | 672       | 0 0   |                           |       |                                           |       |
| 8 Native Artificers...                                  | 760       | 15 0  |                           |       |                                           |       |
|                                                         |           |       | 1,612                     | 15 0  |                                           |       |
| <i>Arsenal and Depôts, Pegu Division.</i>               |           |       |                           |       |                                           |       |
| 1 Overseer...                                           | 1,005     | 9 0   |                           |       |                                           |       |
| 2 Foremen 2nd do. ...                                   | 1,080     | 0 0   |                           |       |                                           |       |
| 1 Foreman 3rd do. ...                                   | 480       | 0 0   |                           |       |                                           |       |
| 12 Carnatic Ordnance Artificers under 7 years' service. | 2,160     | 0 0   |                           |       |                                           |       |
| 1 do. do. after 7 do.                                   | 240       | 0 0   |                           |       |                                           |       |
| 1 Native Maistry Artificer...                           | 360       | 0 0   |                           |       |                                           |       |
| 69 Native Artificers...                                 | 11,724    | 0 0   |                           |       |                                           |       |
|                                                         |           |       | 17,049                    | 9 0   |                                           |       |
| ARSENAL AND DEPOTS—STRAITS.                             |           |       |                           |       |                                           |       |
| (1) Penang Depôt.                                       |           |       |                           |       |                                           |       |
| 1 Carnatic Ordnance Artificer under 7 years' service.   | 180       | 0 0   |                           |       |                                           |       |
| 6 Native Artificers...                                  | 1,140     | 0 0   |                           |       |                                           |       |
|                                                         |           |       | 1,320                     | 0 0   |                                           |       |
| (2) Singapore Arsenal.                                  |           |       |                           |       |                                           |       |
| 1 Foreman 2nd class...                                  | 480       | 0 0   |                           |       |                                           |       |
| 21 Native Artificers...                                 | 4,572     | 0 0   |                           |       |                                           |       |
|                                                         |           |       | 5,052                     | 0 0   |                                           |       |
| (3) Labuan Depôt.                                       |           |       |                           |       |                                           |       |
| 4 Native Artificers...                                  | 804       | 0 0   |                           |       |                                           |       |
|                                                         |           |       | 804                       | 0 0   |                                           |       |
| <i>Magazine at Trichinopoly.</i>                        |           |       |                           |       |                                           |       |
| 1 Foreman 2nd class...                                  | 540       | 0 0   |                           |       |                                           |       |
| 2 Carnatic Ordnance Artificers under 7 years' service.  | 360       | 0 0   |                           |       |                                           |       |
| 1 do. do. after 7 do.                                   | 240       | 0 0   |                           |       |                                           |       |
| 1 do. do. after 14 do.                                  | 300       | 0 0   |                           |       |                                           |       |
| 9 Native Artificers...                                  | 753       | 5 0   |                           |       |                                           |       |
|                                                         |           |       | 2,193                     | 5 0   |                                           |       |
| <i>Gun Carriage Manufactory.</i>                        |           |       |                           |       |                                           |       |
| 1 Superintendent...                                     | 8,400     | 0 0   |                           |       |                                           |       |
| 1 Foreman 1st class...                                  | 660       | 0 0   |                           |       |                                           |       |
|                                                         |           |       | 9,060                     | 0 0   |                                           |       |
| Carried forward...                                      |           |       | 85,310                    | 14 0  |                                           |       |



## Appendix B.—(Continued.)

|                                                         | Annually. |       | Total of each Department. |       | Total charges for manufacturing purposes. |       |
|---------------------------------------------------------|-----------|-------|---------------------------|-------|-------------------------------------------|-------|
|                                                         | R.        | A. P. | R.                        | A. P. | R.                                        | A. P. |
| Brought forward...                                      |           |       | 85,310                    | 14 0  |                                           |       |
| 1 Foreman 2nd Class...                                  | 540       | 0 0   |                           |       |                                           |       |
| 5 do. 3rd do. ....                                      | 2,400     | 0 0   |                           |       |                                           |       |
| 50 Carnatic Ordnance Artificers under 7 years' service. | 9,000     | 0 0   |                           |       |                                           |       |
| 3 do. do. after 7 do.                                   | 720       | 0 0   |                           |       |                                           |       |
| 3 do. do. after 14 do.                                  | 900       | 0 0   |                           |       |                                           |       |
| 1 Overseer...                                           | 630       | 0 0   |                           |       |                                           |       |
| 1 Sub Overseer...                                       | 480       | 0 0   |                           |       |                                           |       |
| 10 Maistry Artificers...                                | 2,948     | 0 0   |                           |       |                                           |       |
| 159 Native Artificers...                                | 16,170    | 0 0   |                           |       |                                           |       |
| 1 Bricklayer...                                         | 168       | 0 0   |                           |       |                                           |       |
| 1 Moochy...                                             | 96        | 0 0   |                           |       |                                           |       |
| 2 Conicopolies...                                       | 420       | 0 0   |                           |       |                                           |       |
| 2 Puckallies...                                         | 268       | 12 0  |                           |       |                                           |       |
| 2 Toties.....                                           | 96        | 0 0   |                           |       |                                           |       |
| 4 Sweepers.....                                         | 168       | 0 0   |                           |       |                                           |       |
| 138 Cooly Lascars including Maistries...                | 11,370    | 0 0   |                           |       |                                           |       |
| 5 Mechanical Engineers...                               | 19,300    | 0 0   |                           |       |                                           |       |
| 60 Pupils (Moiety of total cost)...                     | 3,982     | 8 0   |                           |       |                                           |       |
| Office Establishment...                                 | 4,200     | 0 0   |                           |       |                                           |       |
| <i>Gun Powder Manufactory.</i>                          |           |       | 73,857                    | 4 0   |                                           |       |
| 1 Superintendent...                                     | 12,000    | 0 0   |                           |       |                                           |       |
| 1 Sub Conductor...                                      | 879       | 2 0   |                           |       |                                           |       |
| 1 Store Serjeant...                                     | 833       | 12 0  |                           |       |                                           |       |
| 1 Head Overseer...                                      | 1,050     | 0 0   |                           |       |                                           |       |
| 1 Sub Overseer...                                       | 504       | 0 0   |                           |       |                                           |       |
| 3 Supervisors...                                        | 1,092     | 0 0   |                           |       |                                           |       |
| 7 Native Artificers...                                  | 815       | 10 0  |                           |       |                                           |       |
| 98 Workmen...                                           | 8,472     | 14 0  |                           |       |                                           |       |
| 2 Conicopolies...                                       | 528       | 0 0   |                           |       |                                           |       |
| 2 Writers...                                            | 1,134     | 0 0   |                           |       |                                           |       |
| Allowance for Stationery...                             | 168       | 0 0   |                           |       |                                           |       |
| 3 Peons...                                              | 336       | 0 0   |                           |       |                                           |       |
| 2 Mechanical Engineers...                               | 7,820     | 0 0   |                           |       |                                           |       |
| 8 Watching Peons...                                     | 828       | 0 0   |                           |       |                                           |       |
| <i>Bullet Factory.</i>                                  |           |       | 36,461                    | 6 0   |                                           |       |
| 2 Mechanical Engineers...                               | 7,440     | 0 0   |                           |       |                                           |       |
| 58 Store Lascars...                                     | 4,408     | 0 0   |                           |       |                                           |       |
| 23 Native Artificers...                                 | 3,609     | 0 0   |                           |       |                                           |       |
| 1 Writer...                                             | 180       | 0 0   |                           |       |                                           |       |
| 1 Toty...                                               | 52        | 8 0   |                           |       |                                           |       |
| <i>Artillery Depot and Percussion Cap Manufactory.</i>  |           |       | 15,689                    | 8 0   |                                           |       |
| 3 Laboratory Serjeants...                               | 1,745     | 4 0   |                           |       |                                           |       |
| 2 Laboratory Corporals...                               | 916       | 8 0   |                           |       |                                           |       |
| 2 Laboratory Men...                                     | 797       | 8 0   |                           |       |                                           |       |
| 1 Foreman 2nd Class...                                  | 540       | 0 0   |                           |       |                                           |       |
| 6 Carnatic Ordnance Artificers under 7 years' service.  | 1,080     | 0 0   |                           |       |                                           |       |
| Carried Forward...                                      |           |       | 5,079                     | 4 0   |                                           |       |
|                                                         |           |       | 2,16,398                  | 4 0   |                                           |       |

## Appendix B.—(Continued.)

|                                                                                                                                                       | Annually. |       | Total of each Department. |       | Total charges for manufacturing purposes. |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------------------------|-------|-------------------------------------------|-------|
|                                                                                                                                                       | R.        | A. P. | R.                        | A. P. | R.                                        | A. P. |
| Brought Forward...                                                                                                                                    |           |       | 2,16,398                  | 4 0   |                                           |       |
| 9 Native Artificers.....                                                                                                                              | 799       | 12 0  |                           |       |                                           |       |
| 25 Coolies including one Maistry...                                                                                                                   | 1,896     | 0 0   |                           |       |                                           |       |
| Extra allowance for Percussion Cap Manufactory.                                                                                                       | 600       | 0 0   |                           |       |                                           |       |
|                                                                                                                                                       |           |       | 3,295                     | 12 0  |                                           |       |
| <i>Camp Equipage Depot.</i>                                                                                                                           |           |       |                           |       |                                           |       |
| 5 Native Artificers...                                                                                                                                | 456       | 9 0   |                           |       |                                           |       |
|                                                                                                                                                       |           |       | 456                       | 9 0   |                                           |       |
| <i>Miscellaneous and Contingent Charges.</i>                                                                                                          |           |       |                           |       |                                           |       |
| Merit allowance to 122 Carnatic Ordnance Artificers at an average rate of 1½ Anna per working day...                                                  | 3,579     | 15 0  |                           |       |                                           |       |
| Extra Native Artificers for the Gun Carriage Manufactory for the purpose of completing Gun Carriages required for the Defences of Fort St. George.... | 7,200     | 0 0   |                           |       |                                           |       |
| 2nd Mill Establishment to be maintained during the year at the Gun Powder Manufactory for the additional manufacture of Gun Powder, viz.,             |           |       |                           |       |                                           |       |
| 2 Native Artificers...                                                                                                                                | 252       | 0 0   |                           |       |                                           |       |
| 82 Native Workmen...                                                                                                                                  | 6,714     | 0 0   |                           |       |                                           |       |
|                                                                                                                                                       |           |       | 17,745                    | 15 0  |                                           |       |
| Total Rupees.....                                                                                                                                     |           |       | 2,37,896                  | 8 0   |                                           |       |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. Y. SIMPSON, Lt. Colonel,  
Acting Insp. Genl. of Ordce. & Mag.

N. B.—In "charges Personnel" the Family allowance granted to Wives and Children is not included.



Particulars of Supplies of Stores to be made by the Commissariat to the Ordnance Department during the year 1860-61.

|                                                                    |          | Number. | Value of Articles in use. |       | Annual Cost. |       | Total. |       |
|--------------------------------------------------------------------|----------|---------|---------------------------|-------|--------------|-------|--------|-------|
|                                                                    |          |         | R.                        | A. P. | R.           | A. P. | R.     | A. P. |
| <b>BLACK LEATHER ACCOUTREMENTS.</b>                                |          |         |                           |       |              |       |        |       |
| <i>Enamelled Leather.</i>                                          |          |         |                           |       |              |       |        |       |
| Belts, Sword with Slings N. O...                                   | ...      | 200     | 90                        | 10    | 0            |       |        |       |
| " Pouch Native Officers...                                         | ...      | 40      | 44                        | 2     | 8            |       |        |       |
| Pouches, Ammunition N. O. Infantry                                 | ...      | 40      | 52                        | 4     | 8            |       |        |       |
| " " N. O. Cavalry                                                  | ...      | 33      | 85                        | 15    | 0            |       |        |       |
| Sabre, "Taches with Slings                                         | ...      | 31      | 101                       | 11    | 6            |       |        |       |
| <i>Common Leather.</i>                                             |          |         |                           |       |              |       |        |       |
| Belts, Waist...                                                    | ...      | 2,000   | 2,312                     | 8     | 0            |       |        |       |
| " Pouch...                                                         | ...      | 675     | 351                       | 9     | 0            |       |        |       |
| Frogs, Bayonet and Sword                                           | ...      | 3,200   | 1,183                     | 5     | 4            |       |        |       |
| " Fife Case                                                        | ...      | 30      | 2                         | 0     | 6            |       |        |       |
| Slings, Carbine Fuzil Musket and Rifle                             | ...      | 3,000   | 984                       | 6     | 0            |       |        |       |
| " Drum, Bass                                                       | ...      | 150     | 146                       | 1     | 6            |       |        |       |
| " " Common..                                                       | ...      | 225     | 112                       | 8     | 0            |       |        |       |
| " for Colors                                                       | ...      | 6       | 8                         | 4     | 0            |       |        |       |
| Cases, Broad Axe with Belts                                        | ...      | 400     | 322                       | 14    | 8            |       |        |       |
| " Felling " " "                                                    | ...      | 900     | 670                       | 5     | 0            |       |        |       |
| " Bill Hook " " "                                                  | ...      | 285     | 227                       | 1     | 9            |       |        |       |
| " Working Knife with Slings...                                     | ...      | 72      | 57                        | 0     | 0            |       |        |       |
| " Hand Axe with Slings...                                          | ...      | 74      | 598                       | 2     | 0            |       |        |       |
| Bags, Bullet and Patch Rifle...                                    | ...      | 713     | 360                       | 3     | 5            |       |        |       |
| Knct, Sword...                                                     | ...      | 150     | 37                        | 8     | 0            |       |        |       |
| Pouches, Percussion Cap Cavalry and Horse                          | ...      | 580     | 111                       | 12    | 4            |       |        |       |
| Artillery...                                                       | ...      | 240     | 60                        | 0     | 0            |       |        |       |
| " " " Horse Artillery.                                             | ...      | 285     | 57                        | 14    | 3            |       |        |       |
| " " " Foot                                                         | ...      | 3,000   | 437                       | 8     | 0            |       |        |       |
| Pockets, " " " Brown Leather.                                      | ...      | 15,000  | 2,578                     | 2     | 0            |       |        |       |
| Scabbards, Bayonet Musket...                                       | ...      | 20,000  | 15,625                    | 0     | 0            |       |        |       |
| " Sword, Carbine Sappers...                                        | ...      | 340     | 579                       | 1     | 0            |       |        |       |
| " " Rifle                                                          | ...      | 225     | 360                       | 15    | 0            |       |        |       |
| " " Gun Lascars...                                                 | ...      | 466     | 589                       | 12    | 6            |       |        |       |
| <b>MISCELLANEOUS STORES.</b>                                       |          |         |                           |       |              |       |        |       |
| <i>Grand Arsenal (Fort Saint George) including Bullet Factory.</i> |          |         |                           |       |              |       |        |       |
| Acid, Muriatic...                                                  | ... lbs. | 5       | 20                        | 0     | 0            |       |        |       |
| " Nitric...                                                        | ...      | 50      | 50                        | 0     | 0            |       |        |       |
| " Sulphuric...                                                     | ...      | 10      | 2                         | 8     | 0            |       |        |       |
| Antimony...                                                        | ...      | 200     | 100                       | 0     | 0            |       |        |       |
| Arsenic, Yellow...                                                 | ...      | 100     | 45                        | 5     | 0            |       |        |       |
| Asphalte...                                                        | ... Cwt. | 20      | 50                        | 8     | 0            |       |        |       |
| Bags, Gunny, Packing...                                            | ... No.  | 10,000  | 4,010                     | 6     | 8            |       |        |       |
| Bamboos for Hooks, Fire 12 feet                                    | ...      | 50      | 8                         | 9     | 6            |       |        |       |
| Barrels, wooden Ammunition N. C.                                   | ...      |         |                           |       |              |       |        |       |
| with 4 C. H. each 25 lbs.                                          | ...      | 1,000   | 6,354                     | 2     | 8            |       |        |       |
| " " Rattan Hoops 45 lbs...                                         | ...      | 1,500   | 3,406                     | 4     | 0            |       |        |       |
| " " Powder 45 lbs. with                                            | ...      |         |                           |       |              |       |        |       |
| 4 C. H. each...                                                    | ...      | 1,000   | 5,307                     | 4     | 8            |       |        |       |
| " " with 4 C. H. each                                              | ...      |         |                           |       |              |       |        |       |
| 90 lbs...                                                          | ...      | 1,500   | 2,109                     | 6     | 0            |       |        |       |
| Carried forward.....                                               |          |         |                           |       |              |       |        |       |

Appendix C.—(Continued.)

|                                                 | Number. | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|-------------------------------------------------|---------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                 |         | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward.....                            |         |                           |    |    |              |    |    |        |    |    |
| Baskets, Rattan... ..No.                        | 1,000   | 218                       | 1  | 2  |              |    |    |        |    |    |
| Bones, Cuttle Fish... ..lbs.                    | 100     | 15                        | 1  | 8  |              |    |    |        |    |    |
| Borax... .."                                    | None    | 0                         | 0  | 0  |              |    |    |        |    |    |
| Bottles, Glass 1 Pint with Glass Stopper... .." | 5       | 11                        | 0  | 8  |              |    |    |        |    |    |
| " " ½ " " " " " " " " " " " "                   | 5       | 7                         | 14 | 8  |              |    |    |        |    |    |
| Bratties... .."                                 | 10,000  | 32                        | 8  | 10 |              |    |    |        |    |    |
| Brickswall... ..No.                             | 50,000  | 226                       | 9  | 0  |              |    |    |        |    |    |
| Brooms... ..Bundles                             | 1,200   | 15                        | 0  | 0  |              |    |    |        |    |    |
| Brushes, Painting, Europe Small... .."          | 200     | 204                       | 2  | 8  |              |    |    |        |    |    |
| " " " Large... .."                              | 200     | 204                       | 2  | 8  |              |    |    |        |    |    |
| Camphor... ..lbs.                               | 250     | 173                       | 2  | 10 |              |    |    |        |    |    |
| Candles, Tallow and Wax.. ..lbs.                | 25      | 15                        | 10 | 0  |              |    |    |        |    |    |
| Chunam... ..Bushels.                            | 500     | 80                        | 11 | 8  |              |    |    |        |    |    |
| Clay, Yellow for Moulding....Cart Loads.        | 10      | 33                        | 12 | 0  |              |    |    |        |    |    |
| Cloth, Waxed... ..Yards.                        | 10,000  | 4,8                       | 5  | 13 | 4            |    |    |        |    |    |
| " Tent, Blue... .."                             | 150     | 40                        | 10 | 0  |              |    |    |        |    |    |
| " White, Coarse 38 Inches... .."                | 5,000   | 677                       | 1  | 4  |              |    |    |        |    |    |
| Coal, Sea Borne... ..Tons.                      | 100     | 2,333                     | 5  | 4  |              |    |    |        |    |    |
| Coal, Char... ..Bushels...                      | 2,000   | 227                       | 1  | 4  |              |    |    |        |    |    |
| Conjee Water... ..Gallons.                      | None    | 0                         | 0  | 0  |              |    |    |        |    |    |
| Copperas ... ..lbs.                             | 50      | 6                         | 12 | 4  |              |    |    |        |    |    |
| Cords, Drum Common Country Skeins ...           | 200     | 112                       | 8  | 0  |              |    |    |        |    |    |
| " Bass ,, 28 yards per Skein..                  | 20      | 13                        | 8  | 8  |              |    |    |        |    |    |
| Corrosive Sublimate ... ..lbs.                  | 10      | 56                        | 11 | 6  |              |    |    |        |    |    |
| Corks, Common. ....Dozen.                       | 10      | 2                         | 15 | 6  |              |    |    |        |    |    |
| Cotton, Raw for Caulking. ....lbs.              | None.   | 0                         | 0  | 0  |              |    |    |        |    |    |
| Dammer, Boiled... .."                           | 800     | 66                        | 10 | 8  |              |    |    |        |    |    |
| Drums, Common Shell Brass Shell } No.           | 25      | 337                       | 8  | 0  |              |    |    |        |    |    |
| only... .."                                     | 200     | 661                       | 7  | 4  |              |    |    |        |    |    |
| Duppahs for Tar ... .."                         | 500     | 182                       | 4  | 8  |              |    |    |        |    |    |
| Fat, Nutton... ..lbs.                           | 50      | 3                         | 6  | 2  |              |    |    |        |    |    |
| Flour for making Paste. ...."                   | None.   | 0                         | 0  | 0  |              |    |    |        |    |    |
| Glue, Bengal or country. ...."                  |         |                           |    |    |              |    |    |        |    |    |
| Gold Leaves for ornamenting Drums,              |         |                           |    |    |              |    |    |        |    |    |
| Sheets. ....                                    | 500     | 62                        | 8  | 0  |              |    |    |        |    |    |
| Gum Arabic or Common... ..lbs.                  | 200     | 28                        | 2  | 0  |              |    |    |        |    |    |
| Gum, Copal... .."                               | 250     | 320                       | 10 | 0  |              |    |    |        |    |    |
| Gunny, Broad and Narrow.. ..Yds.                | 5,000   | 369                       | 12 | 8  |              |    |    |        |    |    |
| Hair Sheep. ....lbs.                            | 100     | 37                        | 8  | 0  |              |    |    |        |    |    |
| Heads, Drum, Bass country. ....No.              | 20      | 18                        | 0  | 4  |              |    |    |        |    |    |
| " Common country ... .."                        | 500     | 234                       | 6  | 0  |              |    |    |        |    |    |
| Hides, country Common Bullock... .."            | 100     | 388                       | 8  | 8  |              |    |    |        |    |    |
| Hoops, Drum, Common Batter. ...."               | 200     | 80                        | 3  | 4  |              |    |    |        |    |    |
| " Flesh ... .."                                 | 200     | 39                        | 9  | 4  |              |    |    |        |    |    |
| Husks, Paddy... ..Bushels.                      | 600     | 34                        | 6  | 0  |              |    |    |        |    |    |
| Indigo. ....lbs.                                | 25      | 47                        | 2  | 2  |              |    |    |        |    |    |
| Lac, Seed .. .."                                | 50      | 16                        | 6  | 6  |              |    |    |        |    |    |
| Lead, Red.... .."                               | 500     | 78                        | 2  | 0  |              |    |    |        |    |    |
| Lime, Pulverized unslaked ... .."               | 500     | 20                        | 13 | 4  |              |    |    |        |    |    |
| Line Log, country or Bengal. ....Skeins.        | 100     | 47                        | 10 | 6  |              |    |    |        |    |    |
| Line, Seizing country, 10 yards... .."          | 500     | 171                       | 14 | 0  |              |    |    |        |    |    |
| Mats, Date ... ..No.                            | 1,200   | 93                        | 12 | 0  |              |    |    |        |    |    |
| Match, Cotton... ..Skeins.                      | 250     | 444                       | 0  | 2  |              |    |    |        |    |    |
| Nails Iron, Bellows Forge. ....lbs.             | 1,000   | 682                       | 4  | 8  |              |    |    |        |    |    |
| Needles, Sewing... ..No.                        | 2,000   | 19                        | 1  | 0  |              |    |    |        |    |    |
| " Worsted. ...."                                | 500     | 3                         | 14 | 6  |              |    |    |        |    |    |
| Carried forward.....                            |         |                           |    |    |              |    |    |        |    |    |



## Appendix C.—(Continued.)

|                                                               | Number. | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|---------------------------------------------------------------|---------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                               |         | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                            |         |                           |    |    |              |    |    |        |    |    |
| Ochre, Yellow country ... lbs.                                | 50      | 2                         | 1  | 4  |              |    |    |        |    |    |
| Oil, Linseed... Gallons.                                      | 150     | 178                       | 14 | 6  |              |    |    |        |    |    |
| " Earth ... "                                                 | 100     | 118                       | 12 | 0  |              |    |    |        |    |    |
| " Lamp ... "                                                  | 150     | 139                       | 13 | 6  |              |    |    |        |    |    |
| " Ginjeely. ... "                                             | 59      | 71                        | 5  | 8  |              |    |    |        |    |    |
| " Cocoanut. ... "                                             | 300     | 465                       | 10 | 0  |              |    |    |        |    |    |
| Palms, Hand Steel ... No.                                     | 100     | 43                        | 3  | 8  |              |    |    |        |    |    |
| Paper, Cartridge country Blue... Qrs.                         | 6,000   | 875                       | 0  | 0  |              |    |    |        |    |    |
| Pepper. ... lbs.                                              | 10      | 1                         | 3  | 2  |              |    |    |        |    |    |
| Pewter. ... "                                                 | 250     | 175                       | 12 | 6  |              |    |    |        |    |    |
| Pots and Chatties, Earthen. ... No.                           | 1,000   | 52                        | 1  | 4  |              |    |    |        |    |    |
| Rattans, (50 per Bundle) ... Bundles.                         | 100     | 241                       | 2  | 4  |              |    |    |        |    |    |
| Rope, country Coir 2½ Inc. 100 } Fathoms per Coil. ... Coils. | 25      | 349                       | 8  | 9  |              |    |    |        |    |    |
| Rope, country Coir 1½ Inc. 100 } Fathoms per Coil. ... "      | 10      | 139                       | 13 | 1  |              |    |    |        |    |    |
| Rope, Tent White 5 lbs. or 35 Yards Sks                       | 100     | 179                       | 11 | 0  |              |    |    |        |    |    |
| Rosin... lbs.                                                 | 250     | 27                        | 5  | 6  |              |    |    |        |    |    |
| Rope, Bengal or Country. ... Sks.                             | 2,000   | 1,692                     | 11 | 4  |              |    |    |        |    |    |
| Salamoniac... lbs.                                            | 50      | 22                        | 2  | 2  |              |    |    |        |    |    |
| Sand, River. ... Cart Loads.                                  | 10      | 5                         | 15 | 0  |              |    |    |        |    |    |
| Skins, Sheep Raw without Hair. No.                            | 700     | 320                       | 13 | 4  |              |    |    |        |    |    |
| " " with " "                                                  | 14      | 3                         | 3  | 4  |              |    |    |        |    |    |
| Slings, Silk Trumpet and Bugle. ... "                         | 200     | 312                       | 8  | 0  |              |    |    |        |    |    |
| Snares, Drum Common Country..                                 | 100     | 16                        | 2  | 4  |              |    |    |        |    |    |
| Soap, Country or Bombay ... lbs.                              | 400     | 83                        | 5  | 4  |              |    |    |        |    |    |
| Soaps, Common. ... No.                                        | 350     | 16                        | 6  | 6  |              |    |    |        |    |    |
| Spirits of Wine. ... Bottles.                                 | 600     | 296                       | 14 | 0  |              |    |    |        |    |    |
| Stocks, Musket Rough Country wood                             |         |                           |    |    |              |    |    |        |    |    |
| Palavoo ...                                                   | 2,000   | 1,510                     | 6  | 8  |              |    |    |        |    |    |
| Thread, Sewing Cotton Country... lbs.                         | None.   | 0                         | 0  | 0  |              |    |    |        |    |    |
| " " Black, Europe... "                                        | 15      | 22                        | 15 | 4  |              |    |    |        |    |    |
| " " Silk ... "                                                | 5       | 19                        | 7  | 3  |              |    |    |        |    |    |
| " Hemp, Europe in Balls } Shoe Makers. ... "                  | None.   | 0                         | 0  | 0  |              |    |    |        |    |    |
| Timbles, Iron Tailors ... No.                                 | 50      | 2                         | 13 | 10 |              |    |    |        |    |    |
| Timber Planks, Mango, 1 In. R. Ft.                            | 300     | 42                        | 3  | 0  |              |    |    |        |    |    |
| " " " 1½ " " "                                                | 200     | 14                        | 9  | 4  |              |    |    |        |    |    |
| " " " 1½ " " "                                                | 300     | 48                        | 7  | 0  |              |    |    |        |    |    |
| " Trincomalee—Joists ... "                                    | 40      | 690                       | 0  | 0  |              |    |    |        |    |    |
| " Planks Deal, 1 In. R. Ft.                                   | 4,000   | 395                       | 13 | 4  |              |    |    |        |    |    |
| " " 2 " " "                                                   | 700     | 160                       | 6  | 8  |              |    |    |        |    |    |
| " " Teak, 1 x 12 " "                                          | 1,200   | 300                       | 0  | 0  |              |    |    |        |    |    |
| " " Teak Moulmein, C. Ft. ...                                 | 800     | 1,029                     | 2  | 8  |              |    |    |        |    |    |
| Tubes, Glass for water guage ... No.                          | None.   | 0                         | 0  | 0  |              |    |    |        |    |    |
| Twine, Country ... lbs.                                       | 5,000   | 1,197                     | 14 | 8  |              |    |    |        |    |    |
| " Gunny ... "                                                 | None.   | 0                         | 0  | 0  |              |    |    |        |    |    |
| Wax, Bees ... "                                               | 800     | 537                       | 8  | 0  |              |    |    |        |    |    |
| Wood fire, Billets... "                                       | 50,000  | 190                       | 10 | 0  |              |    |    |        |    |    |
| Vitriol, Blue... "                                            | 25      | 11                        | 13 | 7  |              |    |    |        |    |    |
| GUN CARRIAGE MANUFACTORY.                                     |         |                           |    |    | 54,629       | 6  | 8  |        |    |    |
| Baskets, Rattan, Large... No.                                 | 8       | 1                         | 12 | 0  |              |    |    |        |    |    |
| " " Medium ... "                                              | 10      | 2                         | 3  | 0  |              |    |    |        |    |    |
| " " Small ... "                                               | 24      | 5                         | 4  | 0  |              |    |    |        |    |    |
| Bones, Cuttle Fish.. lbs.                                     | 10      | 1                         | 8  | 0  |              |    |    |        |    |    |
| Carried forward.....                                          |         |                           |    |    |              |    |    |        |    |    |

## Appendix C.—(Continued)

|                                                    | Number.  | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|----------------------------------------------------|----------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                    |          | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward.....                               |          |                           |    |    |              |    |    |        |    |    |
| Bratties... lbs.                                   | 1,86,900 | 608                       | 6  | 0  |              |    |    |        |    |    |
| Brooms... Bundles.                                 | 102      | 1                         | 4  | 0  |              |    |    |        |    |    |
| Brushes, Cocoanut ... No.                          | 20       | 0                         | 15 | 0  |              |    |    |        |    |    |
| Chalk ... lbs.                                     | 184      | 11                        | 8  | 0  |              |    |    |        |    |    |
| Chunam... Bushels.                                 | 294      | 47                        | 8  | 0  |              |    |    |        |    |    |
| Cloth White, Coarse—Pieces (10 yards) ...          | 20       | 1                         | 6  | 0  |              |    |    |        |    |    |
| " " Fine " (40 " ) ...                             | 1        | 14                        | 9  | 0  |              |    |    |        |    |    |
| Coal Char, Common. ... Bushels.                    | 1,990    | 424                       | 15 | 0  |              |    |    |        |    |    |
| Coal Sea, Barne Europe... Tons.                    | 281      | 12,436                    | 11 | 0  |              |    |    |        |    |    |
| Copperas... lbs.                                   | 1        | 0                         | 2  | 0  |              |    |    |        |    |    |
| Dung, Cow ... Baskets.                             | 104      | 3                         | 4  | 0  |              |    |    |        |    |    |
| Flax, Plantain ... lbs.                            | 7        | 0                         | 1  | 0  |              |    |    |        |    |    |
| Grease... Imp. Gallons.                            | 12       | 18                        | 8  | 0  |              |    |    |        |    |    |
| Gunny, Packing Old ... No.                         | 30       | 1                         | 3  | 0  |              |    |    |        |    |    |
| Hair, Cow or Sheep ... lbs.                        | 400      | 150                       | 0  | 0  |              |    |    |        |    |    |
| Hulda or Nut Gall, Country.. " "                   | 9        | 0                         | 3  | 0  |              |    |    |        |    |    |
| Husk Paddy ... Bushels.                            | 14,030   | 803                       | 13 | 0  |              |    |    |        |    |    |
| Oil, Gingely ... Imp. Gallons.                     | 51       | 7                         | 8  | 0  |              |    |    |        |    |    |
| " Lamp ... "                                       | 57       | 53                        | 2  | 0  |              |    |    |        |    |    |
| " Cocoanut ... "                                   | 156      | 242                       | 2  | 0  |              |    |    |        |    |    |
| Oakum Coir, Country ... lbs.                       | 21       | 0                         | 1  | 0  |              |    |    |        |    |    |
| Pots and Chatties, Earthen... No.                  | 60       | 3                         | 2  | 0  |              |    |    |        |    |    |
| Rope, Country Coir 3½ to 3 Inc. ... lbs.           | 90       | 4                         | 11 | 0  |              |    |    |        |    |    |
| " Tent, White... " "                               | 72       | 25                        | 14 | 0  |              |    |    |        |    |    |
| Soap, Brown or Yellow Europe ... "                 | 60       | 30                        | 5  | 0  |              |    |    |        |    |    |
| Soaps, Common ... No.                              | 18       | 0                         | 14 | 0  |              |    |    |        |    |    |
| Tape, Tent Cotton, narrow... Yds.                  | 254      | 2                         | 6  | 0  |              |    |    |        |    |    |
| Thread, Sewing Cotton, Country ... lbs.            | 10       | 9                         | 2  | 0  |              |    |    |        |    |    |
| Timber, Teak ... C. Feet.                          | 10,000   | 16,979                    | 2  | 8  |              |    |    |        |    |    |
| " Saul ... "                                       | 1,000    | 1,239                     | 9  | 4  |              |    |    |        |    |    |
| " Peddowk ... "                                    | 5,000    | 7,265                     | 10 | 0  |              |    |    |        |    |    |
| " Rose ... "                                       | 2,000    | 3,041                     | 10 | 8  |              |    |    |        |    |    |
| " Satin ... "                                      | 500      | 763                       | 0  | 4  |              |    |    |        |    |    |
| GUN POWDER MANUFACTORY.                            |          |                           |    |    |              |    |    |        |    |    |
| Æther Sulphuric, for Daniel's Higrone-ter ... Ozs. | 6        | 3                         | 0  | 0  |              |    |    |        |    |    |
| Bamboos large, for Picotta... No.                  | 6        | 4                         | 8  | 0  |              |    |    |        |    |    |
| " of sorts... " "                                  | 8        | 2                         | 6  | 8  |              |    |    |        |    |    |
| Barrels transporting, rattan hooped ... No.        | 20       | 57                        | 13 | 2  |              |    |    |        |    |    |
| Baskets, rattan ... "                              | 60       | 13                        | 1  | 4  |              |    |    |        |    |    |
| Bottles Glass, 6 Oz. for Ether ... "               | 1        | 0                         | 14 | 9  |              |    |    |        |    |    |
| Brooms ... Bundles.                                | 680      | 8                         | 8  | 0  |              |    |    |        |    |    |
| Brushes hair, Country for Cylinder Mill, No.       | 4        | 16                        | 0  | 0  |              |    |    |        |    |    |
| " " Hand ... "                                     | 9        | 7                         | 3  | 6  |              |    |    |        |    |    |
| Borax... lbs.                                      | 11       | 0                         | 14 | 11 |              |    |    |        |    |    |
| Casks, Water ... No.                               | 1        | 9                         | 15 | 11 |              |    |    |        |    |    |
| Chalk... lbs.                                      | 50       | 3                         | 2  | 0  |              |    |    |        |    |    |
| Cloth, Long English ... Yds.                       | 60       | 17                        | 4  | 8  |              |    |    |        |    |    |
| " Blue, Tent, Vizagapatam ... "                    | 2,576    | 697                       | 10 | 8  |              |    |    |        |    |    |
| Coal Char, Common ... Bushels.                     | 150      | 32                        | 0  | 6  |              |    |    |        |    |    |
| " " Root... " "                                    | 10       | 3                         | 7  | 0  |              |    |    |        |    |    |
| Coultry ... lbs.                                   | 93,540   | 2,105                     | 4  | 4  |              |    |    |        |    |    |
| Dungaree ... Yds.                                  | 50       | 13                        | 8  | 8  |              |    |    |        |    |    |
| Carried forward.....                               |          |                           |    |    |              |    |    |        |    |    |

44,203 3 0



## Appendix C.—(Continued.)

|                                                | Number.  | Value of Articles in use. | Annual cost. |    |    | Total. |       |
|------------------------------------------------|----------|---------------------------|--------------|----|----|--------|-------|
|                                                |          |                           | R.           | A. | P. | R.     | A. P. |
| Brought forward.....                           |          |                           |              |    |    |        |       |
| Dholl, Stock Wood .....                        | 1,000    | 17 15 11                  |              |    |    |        |       |
| Glasses, 11 x 8 Inches, Panes ... lbs.         | 30       | 2 0 6                     |              |    |    |        |       |
| Glue, Bengal or Country... .. lbs.             | 360      | 101 4 0                   |              |    |    |        |       |
| Gunny, narrow... .. Yds.                       | 50       | 3 11 2                    |              |    |    |        |       |
| Husk, Paddy ... .. Bushels.                    | 100      | 5 11 8                    |              |    |    |        |       |
| Mats, Coir ... .. No.                          | 12       | 54 0 0                    |              |    |    |        |       |
| Match, Cotton... .. Skeins.                    | 4        | 7 1 8                     |              |    |    |        |       |
| Oil, Cocoanut ... .. Imp. Gallons.             | 18       | 27 5 0                    |              |    |    |        |       |
| „ Gingly ... ..                                | 20       | 28 8 8                    |              |    |    |        |       |
| „ Lamp ... ..                                  | 35       | 32 10 1                   |              |    |    |        |       |
| Pelons, Redwood... .. No.                      | 6        | 6 0 0                     |              |    |    |        |       |
| Pots and Chatties, Earthen... ..               | 80       | 4 2 8                     |              |    |    |        |       |
| Rattans ... .. Bundles.                        | 18       | 43 6 6                    |              |    |    |        |       |
| Rollers, mixing Venarum... .. No.              | 15       | 91 10 3                   |              |    |    |        |       |
| Rope, Bengal or Country ... Maunds.            | 2        | 10 6 8                    |              |    |    |        |       |
| Rope Tent, white, small ... ..                 | 3        | 25 13 6                   |              |    |    |        |       |
| Rosin ... .. lbs.                              | 5        | 0 8 9                     |              |    |    |        |       |
| Sieves, Bamboo ... .. No.                      | 32       | 1 2 8                     |              |    |    |        |       |
| Silver, Nitrate of... .. Oz.                   | 3        | 18 0 0                    |              |    |    |        |       |
| Skins, Calf tanned, Country... .. No.          | 6        | 16 7 0                    |              |    |    |        |       |
| „ Sheep ... ..                                 | 300      | 140 10 0                  |              |    |    |        |       |
| Soops, Common ... ..                           | 530      | 24 13 6                   |              |    |    |        |       |
| Straw, Paddy ... .. lbs.                       | 3,00,000 | 1,200 0 0                 |              |    |    |        |       |
| Strainers, Rattan... .. No.                    | 14       | 45 10 4                   |              |    |    |        |       |
| Soap, Brown or Yellow, Europe ... lbs.         | 5        | 2 8 5                     |              |    |    |        |       |
| Saltpetre ... .. Candies.                      | 800      | 37,500 0 0                |              |    |    |        |       |
| Tallow... .. lbs.                              | 16½      | 5 1 2                     |              |    |    |        |       |
| Thread, Sewing Cotton, Country ... ..          | 14       | 12 12 2                   |              |    |    |        |       |
| Timber, Board Sheathing Teak Double Ft. ... .. | 300      | 64 1 0                    |              |    |    |        |       |
| „ „ „ Single ... ..                            | 300      | 40 10 0                   |              |    |    |        |       |
| „ Trincomalee ... .. C. Feet.                  | 15       | 14 12 3                   |              |    |    |        |       |
| Tubs, half leaguer... .. No.                   | 10       | 107 12 2                  |              |    |    |        |       |
| „ Hand ... ..                                  | 12       | 6 1 0                     |              |    |    |        |       |
| „ Water, large... ..                           | 1        | 10 6 10                   |              |    |    |        |       |
| Twine, Country ... ..                          | 3        | 0 11 6                    |              |    |    |        |       |
| Wax, Bees ... ..                               | 5        | 3 5 9                     |              |    |    |        |       |
| Wood, fire ... ..                              | 9,20,000 | 3,507 8 0                 |              |    |    |        |       |
| ARTILLERY DEPÔT.                               |          |                           | 46,181       | 6  | 10 |        |       |
| Bamboos for Flag Staff, 40 Feet ... No.        | 3        | 7 8 0                     |              |    |    |        |       |
| Baskets, Rattan ... .. lbs.                    | 80       | 17 7 2                    |              |    |    |        |       |
| Bratties ... ..                                | 3,000    | 9 12 3                    |              |    |    |        |       |
| Brooms... .. Bundles.                          | 100      | 1 4 0                     |              |    |    |        |       |
| „ Rattan with Bamboo handles... No.            | 60       | 22 8 0                    |              |    |    |        |       |
| Cat Gut... .. Yds.                             | 100      | 15 1 8                    |              |    |    |        |       |
| Chunam... .. Bushels.                          | 30       | 4 13 6                    |              |    |    |        |       |
| Chlorate of Potass... .. lbs.                  | 8        | 9 2 8                     |              |    |    |        |       |
| Cinnabar or Vermillion... ..                   | 8        | 30 2 0                    |              |    |    |        |       |
| Cloth Tent, Blue, Vizagapatam... Yds.          | 40       | 10 13 4                   |              |    |    |        |       |
| „ „ White ... ..                               | 140      | 28 7 0                    |              |    |    |        |       |
| „ White, Coarse... ..                          | 350      | 47 6 4                    |              |    |    |        |       |
| Coalchar, Screened... .. Bushels.              | 400      | 93 12 0                   |              |    |    |        |       |
| Dungaree... .. Yds.                            | 130      | 35 3 4                    |              |    |    |        |       |
| Flour for making Paste... .. lbs.              | 900      | 60 15 0                   |              |    |    |        |       |
| Gum, Sandaras... ..                            | 2        | 2 5 2                     |              |    |    |        |       |
| Carried forward.....                           |          |                           |              |    |    |        |       |

## Appendix C.—(Continued.)

|                                             | Number.  | Value of Articles in use. | Annual Cost. |    |    | Total. |       |
|---------------------------------------------|----------|---------------------------|--------------|----|----|--------|-------|
|                                             |          |                           | R.           | A. | P. | R.     | A. P. |
| Brought forward.....                        |          |                           |              |    |    |        |       |
| Husk, Paddy... .. Bushels.                  | 200      | 11 7 4                    |              |    |    |        |       |
| Kettles Iron, Pitch (to hold 9 Gals.)...No. | 2        | 16 1 0                    |              |    |    |        |       |
| Lac Shell, bruised... .. lbs.               | 4        | 3 9 8                     |              |    |    |        |       |
| Oil, Cocoanut... .. Imp. Gallons.           | 11       | 17 1 2                    |              |    |    |        |       |
| „ Lamp... ..                                | 8        | 7 7 4                     |              |    |    |        |       |
| Palmyrah trees (16 feet long)... ..No.      | 16       | 34 2 8                    |              |    |    |        |       |
| Pans Earthen, for Lights Blue... ..         | 800      | 4 2 8                     |              |    |    |        |       |
| Pots and Chatties, Earthen... ..            | 150      | 7 13 0                    |              |    |    |        |       |
| Soops, Common... ..                         | 20       | 0 15 0                    |              |    |    |        |       |
| Timber Planks, Mango 1 In. thick R. Ft.     | 500      | 70 5 0                    |              |    |    |        |       |
| „ „ „ „ „ Gallons.                          | 500      | 36 7 4                    |              |    |    |        |       |
| Vinegar... ..                               | ½        | 1 4 3                     |              |    |    |        |       |
| Wood, fire... .. Bandy-loads.               | 20       | 76 4 0                    |              |    |    |        |       |
| „ „ „ „ „ lbs.                              | 4,000    | 15 4 0                    |              |    |    | 698    | 13 10 |
| PERCUSSION CAP MANUFACTORY.                 |          |                           |              |    |    |        |       |
| Acid, Nitric... .. lbs.                     | 800      | 800 0 0                   |              |    |    |        |       |
| „ Sulphuric... ..                           | 350      | 87 8 0                    |              |    |    |        |       |
| Brooms... .. Bundles.                       | 36       | 0 7 2                     |              |    |    |        |       |
| Chalk... .. lbs.                            | 1        | 0 1 0                     |              |    |    |        |       |
| Cloth Tent Blue, Vizagapatam... ..Yds.      | 40       | 10 13 4                   |              |    |    |        |       |
| „ White, Coarse... ..                       | 36       | 4 14 0                    |              |    |    |        |       |
| Coalchar, Screened... .. Bushels.           | 480      | 112 8 0                   |              |    |    |        |       |
| Dungaree... .. Yards.                       | 10       | 2 11 4                    |              |    |    |        |       |
| Glass, Green Broken... .. lbs.              | 60       | 1 9 0                     |              |    |    |        |       |
| Lac Shell, bruised... .. lbs.               | 20       | 18 0 4                    |              |    |    |        |       |
| Oil, Cocoanut... .. Imp. Gallons.           | 20       | 31 0 8                    |              |    |    |        |       |
| Pots and Chatties Earthen... ..No.          | 24       | 1 4 0                     |              |    |    |        |       |
| Soops, Common... ..                         | 12       | 0 9 0                     |              |    |    |        |       |
| Spirits of Wine (Old Measure) ...Gallons.   | 126      | 374 1 0                   |              |    |    |        |       |
| Wood, fire... .. lbs.                       | 12,000   | 45 12 0                   |              |    |    | 1,491  | 2 10  |
| PROVINCIAL ARSENALS.                        |          |                           |              |    |    |        |       |
| Acid, Nitric... .. Drams.                   | 10       | 0 0 8                     |              |    |    |        |       |
| Arsenic, Yellow... .. lbs.                  | 30       | 13 9 6                    |              |    |    |        |       |
| Brooms... .. Bundles.                       | 2,666    | 33 5 2                    |              |    |    |        |       |
| Bamboos for Flag Staff, 60 feet... No.      | 8        | 65 1 4                    |              |    |    |        |       |
| „ „ „ „ and Lad- } ...                      | 20       | 65 5 0                    |              |    |    |        |       |
| „ „ „ „ „ } ...                             | 175      | 94 12 8                   |              |    |    |        |       |
| „ Common, 4 Inch Diameter... ..             | 2,250    | 128 14 6                  |              |    |    |        |       |
| „ for Walls, Tent... ..                     | 350      | 34 10 2                   |              |    |    |        |       |
| „ for Steps, 2½ feet... ..                  | 500      | 36 8 7                    |              |    |    |        |       |
| „ for Doors, Madras Euro. Tent... ..        | 200      | 163 8 8                   |              |    |    |        |       |
| „ „ Poles... ..                             | 300      | 98 7 0                    |              |    |    |        |       |
| „ „ „ Ridge... ..                           | 200      | 98 15 4                   |              |    |    |        |       |
| „ „ „ Standing, Madras } ...                | 10       | 1 11 6                    |              |    |    |        |       |
| Native Tent... ..                           | 1,000    | 401 0 8                   |              |    |    |        |       |
| „ „ Hooks fire, 12 feet long... ..          | 89       | 19 6 6                    |              |    |    |        |       |
| Bags, Gunny Packing... ..                   | 50       | 32 8 10                   |              |    |    |        |       |
| Baskets, Rattan... ..                       | 20       | 25 3 4                    |              |    |    |        |       |
| Bamboos, 16 feet long... ..                 | 30       | 9 1 0                     |              |    |    |        |       |
| „ 18 „ „ „ „                                | 7,52,000 | 2,447 14 8                |              |    |    |        |       |
| „ of Sorts... .. lbs.                       |          |                           |              |    |    |        |       |
| Bratties... ..                              |          |                           |              |    |    |        |       |
| Carried forward.....                        |          |                           |              |    |    |        |       |



|                                       | Number.  | Value of Ar-<br>ticles in use. |        |    | Annual Cost. |    |    | Total. |    |    |
|---------------------------------------|----------|--------------------------------|--------|----|--------------|----|----|--------|----|----|
|                                       |          | R.                             | A.     | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                    |          |                                |        |    |              |    |    |        |    |    |
| Baskets, Bamboo. ....                 | No.      | 800                            | 34     | 14 | 8            |    |    |        |    |    |
| " Wicker ....                         | "        | 1,470                          | 61     | 12 | 7            |    |    |        |    |    |
| Bellows Forge, Country Small...       | Prs.     | 6                              | 4      | 11 | 0            |    |    |        |    |    |
| Block, Lamp. ....                     | lbs.     | 9,350                          | 1,558  | 5  | 4            |    |    |        |    |    |
| Borax. ....                           | "        | 220                            | 136    | 5  | 8            |    |    |        |    |    |
| Brushes, Coconut ....                 | No.      | 2,800                          | 131    | 13 | 4            |    |    |        |    |    |
| " Painting, Europe Large.             | "        | 550                            | 561    | 7  | 4            |    |    |        |    |    |
| Bones, Cuttle Fish. ....              | lbs.     | 52½                            | 7      | 14 | 11           |    |    |        |    |    |
| Buckets, Gun Leather. ....            | No.      | 320                            | 301    | 10 | 8            |    |    |        |    |    |
| Brushes, Scratch Steel..              | "        | 2                              | 2      | 11 | 10           |    |    |        |    |    |
| Boxes, Soldiers ..                    | "        | 2,000                          | 13,083 | 5  | 4            |    |    |        |    |    |
| Cat Gut. ....                         | Yards.   | 24                             | 3      | 10 | 0            |    |    |        |    |    |
| Chunam ....                           | Bushels. | 1                              | 0      | 2  | 7            |    |    |        |    |    |
| Camphor ....                          | lbs.     | 215                            | 148    | 14 | 11           |    |    |        |    |    |
| Candles, Tallow Wax...                | "        | 10                             | 6      | 4  | 0            |    |    |        |    |    |
| Casks, Water. ....                    | No.      | 30                             | 299    | 13 | 6            |    |    |        |    |    |
| Chalk... ..                           | lbs.     | 10                             | 0      | 10 | 0            |    |    |        |    |    |
| Cinnabar or Vermillion ..             | "        | 52½                            | 197    | 11 | 2            |    |    |        |    |    |
| Cloth Tent Blue, Vizagapatam...       | Yards.   | 150                            | 40     | 10 | 0            |    |    |        |    |    |
| " White ..                            | "        | 520                            | 105    | 10 | 0            |    |    |        |    |    |
| " White, Coarse ..                    | "        | 3,830                          | 518    | 10 | 4            |    |    |        |    |    |
| " " Fine ..                           | "        | 39                             | 14     | 3  | 6            |    |    |        |    |    |
| Coalchar, Common .....                | Bushels. | 1,20,083                       | 25,642 | 11 | 7            |    |    |        |    |    |
| Copperas...                           | lbs.     | 78-8-8                         | 10     | 10 | 2            |    |    |        |    |    |
| Coir for making Wads..                | "        | 7,000                          | 401    | 0  | 8            |    |    |        |    |    |
| Cords, Drum Bass, Country.            | No.      | 175                            | 118    | 7  | 10           |    |    |        |    |    |
| " " Common ..                         | lbs.     | 660                            | 371    | 4  | 0            |    |    |        |    |    |
| Clay, Pipe...                         | No.      | 350                            | 10     | 15 | 0            |    |    |        |    |    |
| Canisters Tin to contain Oil Small.   | lbs.     | 40                             | 19     | 6  | 0            |    |    |        |    |    |
| Carrosive Sublimate...                | lbs.     | 88-10-8                        | 502    | 13 | 6            |    |    |        |    |    |
| Cloth Long, English...                | Yards.   | 60                             | 17     | 4  | 8            |    |    |        |    |    |
| Cups, China Common...                 | No.      | 6                              | 0      | 3  | 0            |    |    |        |    |    |
| Dungary. ....                         | Yards.   | 1,900                          | 514    | 9  | 4            |    |    |        |    |    |
| Dammer, Raw.. ..                      | lbs.     | 105                            | 13     | 10 | 9            |    |    |        |    |    |
| Emery, Country. ....                  | "        | 50                             | 7      | 0  | 6            |    |    |        |    |    |
| Fat, Mutton...                        | "        | 222                            | 80     | 15 | 0            |    |    |        |    |    |
| Flour for making Paste...             | "        | 495                            | 33     | 8  | 3            |    |    |        |    |    |
| Fibre thin, 1st quality..             | "        | 10,500                         | 1,063  | 12 | 0            |    |    |        |    |    |
| Glue, Bengal or Country.              | "        | 370                            | 104    | 1  | 0            |    |    |        |    |    |
| Gum, Arabic or Common ..              | "        | 430                            | 60     | 7  | 6            |    |    |        |    |    |
| " Copal.. ..                          | "        | 175                            | 273    | 7  | 0            |    |    |        |    |    |
| Grease.. ....                         | Gallons. | 1,856                          | 2,861  | 5  | 4            |    |    |        |    |    |
| Gunny, narrow. ....                   | Yards.   | 24,900                         | 1,841  | 9  | 0            |    |    |        |    |    |
| Gutta Percha ..                       | lbs.     | 69                             | 31     | 10 | 0            |    |    |        |    |    |
| Husk, Paddy. ....                     | Bushels. | 1,30,258                       | 7,462  | 11 | 2            |    |    |        |    |    |
| Heads Drum Bass, Country.             | No.      | 215                            | 193    | 11 | 7            |    |    |        |    |    |
| Heads Drum, Common Country...         | No.      | 700                            | 328    | 2  | 0            |    |    |        |    |    |
| Helves for Axes, Broad and Felling... | "        | 1,050                          | 623    | 7  | 0            |    |    |        |    |    |
| " " Pick...                           | "        | 3,900                          | 771    | 14 | 0            |    |    |        |    |    |
| Hides, Country Common, Bullock ...    | "        | 232                            | 901    | 6  | 8            |    |    |        |    |    |
| " " " Buffalo...                      | "        | 149                            | 974    | 11 | 6            |    |    |        |    |    |
| Helves for Mamoties ...               | "        | 3,900                          | 771    | 14 | 0            |    |    |        |    |    |
| Hoops, Drum Bass Batter, Country...   | "        | 70                             | 35     | 10 | 10           |    |    |        |    |    |
| " " Common Flesh ..                   | "        | 175                            | 34     | 10 | 2            |    |    |        |    |    |
| " " Batter...                         | "        | 175                            | 70     | 2  | 11           |    |    |        |    |    |
| Iron, Europe Bolt, 1 Inch...          | .. lbs.  | 166                            | 9      | 8  | 2            |    |    |        |    |    |
| Carried forward...                    |          |                                |        |    |              |    |    |        |    |    |

|                                              | Number. | Value of Articles in use. | Annual cost. | Total.   |
|----------------------------------------------|---------|---------------------------|--------------|----------|
|                                              |         | R. A. P.                  | R. A. P.     | R. A. P. |
| Brought forward.. .. .                       |         |                           |              |          |
| Line Log, Bengal or Country... lbs.          | 2,050   | 651 4 10                  |              |          |
| Lead, Red... .. "                            | 200     | 31 4 0                    |              |          |
| Lime, Pulvarised unslaked ... "              | 350     | 14 9 4                    |              |          |
| Line Seizing, Country (10 Yds.)... Sks.      | 1,050   | 360 15 0                  |              |          |
| Lead, White... .. lbs.                       | 1,256   | 255 2 0                   |              |          |
| " Sheet... .. Cwt.                           | 2-3-3   | 43 11 9                   |              |          |
| Mallets Pins, Tent ... No.                   | 2,154   | 886 4 6                   |              |          |
| Mats, Date... .. "                           | 400     | 31 4 0                    |              |          |
| Match, Cotton... .. Sks.                     | 525     | 959 12 3                  |              |          |
| Needles, Bolt Rope and Sail... No.           | 2,300   | 203 10 4                  |              |          |
| " Gunny... .. "                              | 700     | 29 2 8                    |              |          |
| " Sewing... .. "                             | 100     | 0 15 3                    |              |          |
| Nails Iron, of Sorts... .. lbs.              | 100     | 15 10 0                   |              |          |
| Oil, Linseed Country... Imp. Gallons.        | 1,476   | 1,760 7 0                 |              |          |
| " Earth... .. "                              | 5       | 5 15 0                    |              |          |
| " Lamp... .. "                               | 310     | 289 0 2                   |              |          |
| " Gingely... .. "                            | 175     | 249 11 10                 |              |          |
| " Cocoonut... .. "                           | 992     | 1,539 10 8                |              |          |
| Ochre, Red, Country... .. lbs.               | 230     | 13 2 10                   |              |          |
| Pepper... .. "                               | 5       | 0 9 7                     |              |          |
| Pots and Chatties, Earthen... No.            | 2,677   | 139 6 10                  |              |          |
| Pins, Tent... .. "                           | 90,450  | 1,191 13 11               |              |          |
| Pans, Earthen for lights blue... "           | 45      | 23 7 0                    |              |          |
| Rattans ... Bundles.                         | 16      | 38 9 4                    |              |          |
| Rope, Tent white small... .. lbs.            | 675     | 235 8 9                   |              |          |
| " Coir, Country... .. lbs.                   | 332     | 24 3 4                    |              |          |
| " Tent, white... .. "                        | 1,100   | 395 5 0                   |              |          |
| " Country, Common 2½ In... .. "              | 7,000   | 473 15 4                  |              |          |
| " Tent, Blue... .. "                         | 175     | 68 5 9                    |              |          |
| " Europe, 5½ Inches... .. "                  | 1,019   | 231 10 3                  |              |          |
| " " 4 " " " " "                              | 1       | 0 3 2                     |              |          |
| " " 3 " " " " "                              | 2       | 0 7 5                     |              |          |
| " " 2½ " " " " "                             | 2       | 0 6 5                     |              |          |
| Steel, Tincture... .. Oz.                    | 1¾      | 0 4 2                     |              |          |
| Salamoniack... .. lbs.                       | 203     | 89 13 11                  |              |          |
| Skins, Calf Tanned, Country... No.           | 93½     | 256 2 5                   |              |          |
| " Sheep, Raw without hair... .. "            | 3,550   | 1,627 1 4                 |              |          |
| " " Tannery, Country... .. "                 | 529     | 247 15 6                  |              |          |
| " " with hair... .. "                        | 24      | 5 8 0                     |              |          |
| Spirits of Turpentine... .. Galls.           | 18      | 61 5 0                    |              |          |
| Solder, Brass or Spelter... .. lbs.          | 35      | 23 11 2                   |              |          |
| " Copper... .. "                             | 35      | 24 12 8                   |              |          |
| " Pewter... .. "                             | 545     | 323 12 0                  |              |          |
| Soap, Country... .. "                        | 524½    | 109 4 4                   |              |          |
| Spoons, Common... .. No.                     | 331     | 15 8 3                    |              |          |
| Steel, Country... .. lbs.                    | 1,050   | 194 8 6                   |              |          |
| Slings Silk, Trumpet and Bugle... No.        | 24      | 37 8 0                    |              |          |
| Snares, Drum, Common Country ... "           | 80      | 12 14 8                   |              |          |
| Serge, White, double milled... .. Yds.       | 24¾     | 22 1 3                    |              |          |
| Shells, Cocoonut Burnt... .. lbs.            | 200     | 23 2 0                    |              |          |
| Sticks for Exercise Sword, without GuardsNo. | 400     | 16 10 8                   |              |          |
| Spirits of Nitre... .. Oz.                   | 8¾      | 2 11 0                    |              |          |
| Sponge... .. Pieces.                         | 4       | 6 1 0                     |              |          |
| Tar, Coal ... .. Gallons.                    | 30      | 8 2 10                    |              |          |
| Timber Teak, Moulmein Logs ... C. F.         | 300     | 385 15 0                  |              |          |
| Tacks, Copper... .. lbs.                     | 105     | 153 2 0                   |              |          |
| Carried forward.....                         |         |                           |              |          |



## Appendix C.—(Continued.)

|                                                          | Number.  | Value of Articles in use. |    |    | Annual Cost. |    |    | Total.   |    |    |
|----------------------------------------------------------|----------|---------------------------|----|----|--------------|----|----|----------|----|----|
|                                                          |          | R.                        | A. | P. | R.           | A. | P. | R.       | A. | P. |
| Brought forward...                                       |          |                           |    |    |              |    |    |          |    |    |
| Thread Sewing, Cotton, Country... lbs.                   | 355      | 322                       | 9  | 1  |              |    |    |          |    |    |
| Timber, Teak... C. F.                                    | 2,212    | 3,757                     | 8  | 8  |              |    |    |          |    |    |
| Twine, Gunny... lbs.                                     | 1,085    | 146                       | 4  | 10 |              |    |    |          |    |    |
| " Country... "                                           | 3,510    | 840                       | 15 | 0  |              |    |    |          |    |    |
| Tape, Tent Cotton, narrow... Yds.                        | 4        | 0                         | 0  | 8  |              |    |    |          |    |    |
| Tin, single... Sheets.                                   | 100      | 11                        | 7  | 7  |              |    |    |          |    |    |
| Targets, Bamboo 12 feet square... "                      | 3        | 14                        | 6  | 3  |              |    |    |          |    |    |
| Timber Jungle Bindoo Plank... C. F.                      | 100      | 152                       | 1  | 4  |              |    |    |          |    |    |
| " Banbool... "                                           | 50       | 73                        | 15 | 4  |              |    |    |          |    |    |
| " Country or Jungle... "                                 | 300      | 231                       | 4  | 0  |              |    |    |          |    |    |
| Twine, Europe coarse... Feet.                            | 96       | 12                        | 0  | 0  |              |    |    |          |    |    |
| Timber Planks of sorts... lbs.                           | 20       | 20                        | 0  | 0  |              |    |    |          |    |    |
| Wood, Fire... Feet.                                      | 5,338    | 1,084                     | 4  | 6  |              |    |    |          |    |    |
| Wax, Bees... Bandy Loads.                                | 2,50,000 | 4,765                     | 8  | 0  |              |    |    |          |    |    |
| Wire, Iron... lbs.                                       | 1,002    | 673                       | 3  | 6  |              |    |    |          |    |    |
| Yarn, Cotton... "                                        | 175      | 46                        | 7  | 9  |              |    |    |          |    |    |
| " "                                                      | 15       | 5                         | 10 | 0  |              |    |    |          |    |    |
| Buff Accoutrements supplied to the Arsenal of Bangalore. |          |                           |    |    | 93,157       | 3  | 6  |          |    |    |
| Belts, Buff Waist N. C. R. and F... "                    | 1,410    | 2,205                     | 10 | 4  |              |    |    |          |    |    |
| " " Pouch " " "                                          | 410      | 333                       | 2  | 4  |              |    |    |          |    |    |
| " " " M. Country... "                                    | 4,716    | 5,338                     | 8  | 3  |              |    |    |          |    |    |
| " " Waist N. C. R. and F., Country... "                  | 5,981    | 11,020                    | 15 | 0  |              |    |    |          |    |    |
| " " old... "                                             | 56       | 7                         | 9  | 4  |              |    |    |          |    |    |
| Frogs, Buff Sword N. C. R. and F... "                    | 410      | 393                       | 2  | 4  |              |    |    |          |    |    |
| " " Bayonet " "                                          | 6,000    | 1,609                     | 6  | 0  |              |    |    |          |    |    |
| Pouches, Buff Percussion Cap, Artillery... "             | 290      | 78                        | 8  | 8  |              |    |    |          |    |    |
| Slings, Buff Musket N. C. R. and F... "                  | 410      | 393                       | 2  | 4  |              |    |    |          |    |    |
| " " Carbine, Fuzil and Musket, Country... "              | 5,626    | 2,724                     | 12 | 0  |              |    |    |          |    |    |
|                                                          |          |                           |    |    | 24,164       | 12 | 7  |          |    |    |
|                                                          |          |                           |    |    |              |    |    | 2,93,084 | 11 | 4  |
| Total Rupees...                                          |          |                           |    |    |              |    |    | 2,93,084 | 11 | 4  |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lieut.-Col.,  
Ag. Inspector General of  
Ordnance and Magazines.

## APPENDIX D.

## Particulars of Departmental Contingent charges.

|   |                                                                                                |        |   |   |  |  |
|---|------------------------------------------------------------------------------------------------|--------|---|---|--|--|
| 1 | Expenses attending the Annual Artillery Practice ...                                           |        |   |   |  |  |
| 2 | Miscellaneous Contingencies ...                                                                | 800    | 0 | 0 |  |  |
| 3 | Departmental Contracts, &c. ...                                                                | 600    | 0 | 0 |  |  |
| 4 | Provision of new Harness and Saddlery for the (as yet unorganized) Light Field Batteries... .. | 9,800  | 0 | 0 |  |  |
|   |                                                                                                | 24,000 | 0 | 0 |  |  |
|   | Total...                                                                                       | 35,200 | 0 | 0 |  |  |

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## APPENDIX E.

## Particulars of Accoutrements, Arms and Stores in use with Her Majesty's British Cavalry serving in the Madras Presidency

|                                                                                                                                                  | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                                                                                                                  | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Amount value charged annually to H. M.'s Indian Government for the wear and tear of Accoutrements supplied annually to H. M.'s British Cavalry.. | 602                       | 3  | 4  |              |    |    |        |    |    |
|                                                                                                                                                  | 0                         | 0  | 0  | 1,204        | 6  | 8  |        |    |    |
| Total for two Regiments...                                                                                                                       |                           |    |    |              |    |    |        |    |    |
| ARMS.                                                                                                                                            |                           |    |    |              |    |    |        |    |    |
| Lances...                                                                                                                                        | 2,030                     | 7  | 6  |              |    |    |        |    |    |
| Pistols, Cavalry Rifle Percussion Musket Bore. 577 ...                                                                                           | 12,109                    | 10 | 2  |              |    |    |        |    |    |
| " Revolvers, Colt's... ..                                                                                                                        | 3,093                     | 0  | 4  |              |    |    |        |    |    |
| Swords, Cavalry with Iron Scabbards square backs large handles for Europeans ...                                                                 | 5,716                     | 4  | 0  |              |    |    |        |    |    |
| Total value of Arms in use with H. M.'s 12th Lancers ...                                                                                         | 22,949                    | 6  | 0  |              |    |    |        |    |    |
| Average period of duration, years...                                                                                                             | 12                        | 0  | 0  | 1,912        | 7  | 2  |        |    |    |
| 1ST DRAGOON GUARDS.                                                                                                                              |                           |    |    |              |    |    |        |    |    |
| Carbines, Percussion, Sharpe's Breech Loading... ..                                                                                              | 29,859                    | 12 | 8  |              |    |    |        |    |    |
| Swords, Cavalry with Scabbards Iron Ramrod back large handles for Europeans... ..                                                                | 6,807                     | 1  | 4  |              |    |    |        |    |    |
| Total value of Arms in use with H. M.'s Dragoon Guards...                                                                                        | 36,666                    | 14 | 0  |              |    |    |        |    |    |
| Average period of duration, years...                                                                                                             | 12                        | 0  | 0  | 3,055        | 9  | 2  |        |    |    |
| PETTY STORES AND AMMUNITION.                                                                                                                     |                           |    |    |              |    |    |        |    |    |
| Borax... ..                                                                                                                                      | 0                         | 5  | 0  |              |    |    |        |    |    |
| Brass, old... ..                                                                                                                                 | 1                         | 2  | 10 |              |    |    |        |    |    |
| Cartridges, shotted Carbine Pistol or Rifle Percussion ...                                                                                       | 358                       | 9  | 6  |              |    |    |        |    |    |
| Caps, Percussion Copper ...                                                                                                                      | 114                       | 6  | 8  |              |    |    |        |    |    |
| Coal, Char ..                                                                                                                                    | 0                         | 13 | 0  |              |    |    |        |    |    |
| Cloth, course White... ..                                                                                                                        | 0                         | 1  | 2  |              |    |    |        |    |    |
| Copperas ...                                                                                                                                     | 0                         | 1  | 0  |              |    |    |        |    |    |
| Dammer, Raw ....                                                                                                                                 | 0                         | 2  | 2  |              |    |    |        |    |    |
| Emery, Country... ..                                                                                                                             | 49                        | 7  | 8  |              |    |    |        |    |    |
| Gun Powder, M. P... ..                                                                                                                           | 0                         | 2  | 4  |              |    |    |        |    |    |
| Glue, Bengal or Country... ..                                                                                                                    | 65                        | 11 | 8  |              |    |    |        |    |    |
| Cartridges, Blunt Fuzil Carbine and Musket Peren. 2½ drs. ...                                                                                    | 3                         | 4  | 4  |              |    |    |        |    |    |
| Hides, Country common, Buffaloe... ..                                                                                                            | 0                         | 3  | 8  |              |    |    |        |    |    |
| Husk, Paddy... ..                                                                                                                                | 0                         | 8  | 10 |              |    |    |        |    |    |
| Iron, old Sundries ...                                                                                                                           | 2                         | 9  | 6  |              |    |    |        |    |    |
| Oil seed... ..                                                                                                                                   | 12                        | 3  | 2  |              |    |    |        |    |    |
| Paper, Cartridge country Blue... ..                                                                                                              | 0                         | 0  | 10 |              |    |    |        |    |    |
| Rosin... ..                                                                                                                                      | 0                         | 3  | 6  |              |    |    |        |    |    |
| Salamoniac... ..                                                                                                                                 | 1                         | 14 | 0  |              |    |    |        |    |    |
| Skins, Sheep Tannery... ..                                                                                                                       | 0                         | 11 | 4  |              |    |    |        |    |    |
| Solder, Copper... ..                                                                                                                             | 0                         | 9  | 4  |              |    |    |        |    |    |
| " Pewter... ..                                                                                                                                   | 1                         | 0  | 4  |              |    |    |        |    |    |
| Steel, Shear flat 3 × ½... ..                                                                                                                    | 1                         | 4  | 8  |              |    |    |        |    |    |
| Thread, Hemp Europe... ..                                                                                                                        | 0                         | 14 | 6  |              |    |    |        |    |    |
| " Sewing Cotton, Country... ..                                                                                                                   | 0                         | 7  | 4  |              |    |    |        |    |    |
| Tin, single... ..                                                                                                                                | 0                         | 10 | 0  |              |    |    |        |    |    |
| Twine, Country ...                                                                                                                               | 0                         | 5  | 4  |              |    |    |        |    |    |
| Wax, Bees... ..                                                                                                                                  | 0                         | 5  | 0  |              |    |    |        |    |    |
| Wire, Brass common... ..                                                                                                                         | 0                         | 1  | 0  |              |    |    |        |    |    |
| " Iron " ...                                                                                                                                     | 619                       | 15 | 0  |              |    |    |        |    |    |
| Total average of petty Stores in use with one Regiment...                                                                                        |                           |    | 2  |              |    |    |        |    |    |
| Total value of ditto in use with two Regiments...                                                                                                |                           |    |    | 1,239        | 14 | 0  |        |    |    |



|                                                              | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|--------------------------------------------------------------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                              | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| <i>Regimental Stores.</i>                                    |                           |    |    |              |    |    |        |    |    |
| Flags Lance...                                               | 51                        | 12 | 0  |              |    |    |        |    |    |
| Glass time one hour.                                         | 2                         | 0  | 8  |              |    |    |        |    |    |
| Magazine Tin for Percussion Caps..                           | 6                         | 13 | 10 |              |    |    |        |    |    |
| Rods cleaning.                                               | 33                        | 7  | 0  |              |    |    |        |    |    |
| Tarpaulins Magazine Small 15 + 11½.                          | 47                        | 1  | 6  |              |    |    |        |    |    |
| Valisses Regimental..                                        | 63                        | 5  | 4  |              |    |    |        |    |    |
| Boxes Tin Percussion Caps.                                   | 1                         | 2  | 0  |              |    |    |        |    |    |
| Axes Pick with helves Europe 10 lbs.                         | 53                        | 1  | 11 |              |    |    |        |    |    |
| Files Flat Rough 12 Inch.                                    | 1                         | 11 | 0  |              |    |    |        |    |    |
| " " Smooth 12 "                                              | 1                         | 0  | 10 |              |    |    |        |    |    |
| " " Rough 14 "                                               | 2                         | 5  | 8  |              |    |    |        |    |    |
| " Half Round Bastard 8 Inch.                                 | 0                         | 7  | 2  |              |    |    |        |    |    |
| " Flat " 13 "                                                | 6                         | 0  | 0  |              |    |    |        |    |    |
| Hammers Hand with helves Europe...                           | 0                         | 11 | 11 |              |    |    |        |    |    |
| Helves for Mamoties...                                       | 2                         | 5  | 0  |              |    |    |        |    |    |
| Hooks Bill Europe..                                          | 59                        | 6  | 8  |              |    |    |        |    |    |
| Hammers Claw Europe...                                       | 2                         | 3  | 3  |              |    |    |        |    |    |
| " Sledge Country.                                            | 2                         | 1  | 8  |              |    |    |        |    |    |
| Bellows Forge Country Small ...                              | 3                         | 2  | 0  |              |    |    |        |    |    |
| Files Flat Smooth 8 Inch.                                    | 0                         | 9  | 8  |              |    |    |        |    |    |
| Irons Beak Smiths...                                         | 18                        | 2  | 0  |              |    |    |        |    |    |
| Mamoties Europe 10 lbs.                                      | 85                        | 12 | 0  |              |    |    |        |    |    |
| Platescrews with taps small Europe. .                        | 8                         | 14 | 0  |              |    |    |        |    |    |
| Trumpets Cavalry Musical.                                    | 241                       | 6  | 6  |              |    |    |        |    |    |
| Vices hand Iron Europe...                                    | 4                         | 7  | 2  |              |    |    |        |    |    |
| " Bench " "                                                  | 22                        | 0  | 2  |              |    |    |        |    |    |
| Total value of Regimental Stores in use with one Regiment... | 727                       | 6  | 11 |              |    |    |        |    |    |
|                                                              |                           |    | 2  |              |    |    |        |    |    |
| Total value ditto in use with 2 Regiments ...                | 1,454                     | 13 | 10 |              |    |    |        |    |    |
| Average period of duration—years. . .                        | 7                         | 0  | 0  |              |    |    | 207    | 13 | 5  |
| Total of 2 Regts. British Cavalry..                          |                           |    |    |              |    |    | 7,620  | 2  | 5  |

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|                                                                                                                                                                 | Value of Articles in use. |        | Annual Cost. |       | Total. |       |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------|--------------|-------|--------|-------|--|
|                                                                                                                                                                 | R.                        | A. P.  | R.           | A. P. | R.     | A. P. |  |
| Amount value charged annually to Her Majesty's Indian Government for the wear and tear of Accoutrements supplied annually to Her Majesty's British Regiments... | 1,101                     | 6 0    |              |       |        |       |  |
|                                                                                                                                                                 |                           | 9      |              |       |        |       |  |
| Total for 9 Regiments...                                                                                                                                        |                           |        | 9,912        | 6 0   |        |       |  |
| ARMS.                                                                                                                                                           |                           |        |              |       |        |       |  |
| Muskets Rifle with Bayonets Pattern 53 bore 577 ...                                                                                                             | 41,283                    | 0 0    |              |       |        |       |  |
| Carbines Rifle Sappers and Miners Percussion bore 577.                                                                                                          | 2,487                     | 8 0    |              |       |        |       |  |
| Swords Saw back Pioneers ...                                                                                                                                    | 52                        | 15 11  |              |       |        |       |  |
| " Staff Serjeants..                                                                                                                                             | 34                        | 7 4    |              |       |        |       |  |
| " Drummers New                                                                                                                                                  | 48                        | 8 8    |              |       |        |       |  |
| Total value of Arms in use with one Regiment ...                                                                                                                | 43,906                    | 7 11   |              |       |        |       |  |
|                                                                                                                                                                 |                           | 8      |              |       |        |       |  |
| Total value of ditto. in use with eight Regiments.                                                                                                              | 3,51,251                  | 15 4   |              |       |        |       |  |
| Average period of duration—years...                                                                                                                             | 12                        | 0 0    | 29,270       | 15 11 |        |       |  |
| HER MAJESTY'S 60TH RIFLES.                                                                                                                                      |                           |        |              |       |        |       |  |
| Muskets Rifle Short Percussion with Swords bore 577.                                                                                                            | 59,117                    | 3 0    |              |       |        |       |  |
| Swords Staff Serjeants..                                                                                                                                        | 34                        | 7 4    |              |       |        |       |  |
| " Buglers ..                                                                                                                                                    | 60                        | 10 10  |              |       |        |       |  |
| " Pioneers...                                                                                                                                                   | 52                        | 15 11  |              |       |        |       |  |
| Total value of Arms in use with one Regiment. ...                                                                                                               | 59,265                    | 5 1    |              |       |        |       |  |
| Average period of duration—years...                                                                                                                             | 12                        | 0 0    | 4,938        | 12 5  |        |       |  |
| PETTY STORES AND AMMUNITION.                                                                                                                                    |                           |        |              |       |        |       |  |
| Borax...                                                                                                                                                        |                           | 1 3 10 |              |       |        |       |  |
| Brass Old...                                                                                                                                                    |                           | 4 11 4 |              |       |        |       |  |
| Coal Char Common...                                                                                                                                             |                           | 17 1 4 |              |       |        |       |  |
| Copperas ...                                                                                                                                                    |                           | 0 4 4  |              |       |        |       |  |
| Dammer Boiled ...                                                                                                                                               |                           | 0 2 8  |              |       |        |       |  |
| Emery Country ...                                                                                                                                               |                           | 0 4 6  |              |       |        |       |  |
| Glue Country. ...                                                                                                                                               |                           | 0 0 0  |              |       |        |       |  |
| Hides Country Common Buffalo...                                                                                                                                 |                           | 26 2 8 |              |       |        |       |  |
| " " Bullock...                                                                                                                                                  |                           | 15 8 8 |              |       |        |       |  |
| Husks Paddy. ...                                                                                                                                                |                           | 2 4 8  |              |       |        |       |  |
| Iron Old Sundries ...                                                                                                                                           |                           | 2 3 0  |              |       |        |       |  |
| Oil Seed. ...                                                                                                                                                   |                           | 7 5 10 |              |       |        |       |  |
| Rosin..                                                                                                                                                         |                           | 0 3 6  |              |       |        |       |  |
| Salamoniac. ...                                                                                                                                                 |                           | 0 14 2 |              |       |        |       |  |
| Skins Sheep Tannery Country                                                                                                                                     |                           | 11 4 0 |              |       |        |       |  |
| Solder Copper ...                                                                                                                                               |                           | 2 13 4 |              |       |        |       |  |
| " Pewter ...                                                                                                                                                    |                           | 2 5 4  |              |       |        |       |  |
| Steel Country. ...                                                                                                                                              |                           | 3 11 4 |              |       |        |       |  |
| Thread Sewing Cotton Country...                                                                                                                                 |                           | 5 7 6  |              |       |        |       |  |
| Tin Single..                                                                                                                                                    |                           | 1 13 4 |              |       |        |       |  |
| Carried forward...                                                                                                                                              |                           |        |              |       |        |       |  |



## Appendix F.—(Continued.)

|                                                       | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|-------------------------------------------------------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                       | RS.                       | A. | P. | RS.          | A. | P. | RS.    | A. | P. |
| Brought forward...                                    |                           |    |    |              |    |    |        |    |    |
| Wax Bees...                                           | 1                         | 5  | 6  |              |    |    |        |    |    |
| Wire Brass Common.                                    | 1                         | 4  | 0  |              |    |    |        |    |    |
| Wire Iron...                                          | 0                         | 2  | 2  |              |    |    |        |    |    |
| Yarn Cotton                                           | 2                         | 4  | 0  |              |    |    |        |    |    |
| Cloth White Coarse...                                 | 3                         | 4  | 0  |              |    |    |        |    |    |
| Twine Country                                         | 0                         | 15 | 4  |              |    |    |        |    |    |
| Black Lamp.                                           | 10                        | 0  | 0  |              |    |    |        |    |    |
| Caps Percussion Copper.                               | 327                       | 6  | 4  |              |    |    |        |    |    |
| Cartridges Bullet Rifle Musket Pattern 1853 bore 577. | 1,689                     | 13 | 6  |              |    |    |        |    |    |
| do. Blunt do.                                         | 148                       | 7  | 0  |              |    |    |        |    |    |
| Chalk.                                                | 0                         | 6  | 0  |              |    |    |        |    |    |
| Chunam                                                | 0                         | 5  | 2  |              |    |    |        |    |    |
| Glue Bengal or Country.                               | 6                         | 12 | 0  |              |    |    |        |    |    |
| Paper Cartridge Wrapping                              | 6                         | 0  | 0  |              |    |    |        |    |    |
| " " Europe Fine White                                 | 42                        | 8  | 4  |              |    |    |        |    |    |
| Sponge...                                             | 18                        | 3  | 0  |              |    |    |        |    |    |
| Total value of petty Stores &c. in use with one Regt  | 2,364                     | 13 | 8  |              |    |    |        |    |    |
| Total value of ditto. in use with 9 Regiments.....    |                           |    | 9  | 21,283       | 11 | 0  |        |    |    |
| REGIMENTAL STORES.                                    |                           |    |    |              |    |    |        |    |    |
| Axes felling with helves Europe                       | 7                         | 10 | 1  |              |    |    |        |    |    |
| " hand "                                              | 2                         | 7  | 0  |              |    |    |        |    |    |
| " Pick "                                              | 68                        | 8  | 8  |              |    |    |        |    |    |
| " Broad "                                             | 1                         | 10 | 5  |              |    |    |        |    |    |
| Bags Dungaree Sand Small...                           | 202                       | 8  | 0  |              |    |    |        |    |    |
| Barrows Wheel with Iron Wheel.                        | 100                       | 3  | 4  |              |    |    |        |    |    |
| Barrels packing Small with wooden hoops               | 937                       | 8  | 0  |              |    |    |        |    |    |
| Black board 6 x 4 with easels...                      | 9                         | 11 | 8  |              |    |    |        |    |    |
| Blocks wooden for bundling Cartridges                 | 0                         | 4  | 6  |              |    |    |        |    |    |
| Brushes painting hair Europe large and small..        | 10                        | 3  | 4  |              |    |    |        |    |    |
| Bugles.                                               | 18                        | 10 | 8  |              |    |    |        |    |    |
| Boxes Soldier.                                        | 6,541                     | 10 | 8  |              |    |    |        |    |    |
| Caps with cross wire.                                 | 1                         | 4  | 9  |              |    |    |        |    |    |
| Cases packing with hasps and hinges.                  | 32                        | 12 | 6  |              |    |    |        |    |    |
| Cramps Spring for locks Percussion                    | 0                         | 12 | 11 |              |    |    |        |    |    |
| " locks minie Rifle.                                  | 59                        | 1  | 0  |              |    |    |        |    |    |
| Crows Iron Common Crow bars..                         | 1                         | 11 | 0  |              |    |    |        |    |    |
| Compasses Iron with sweep                             | 0                         | 6  | 0  |              |    |    |        |    |    |
| " Circular...                                         | 4                         | 14 | 2  |              |    |    |        |    |    |
| Drivers Wooden for balls Minie Rifle                  | 0                         | 0  | 10 |              |    |    |        |    |    |
| Drums Common complete                                 | 19                        | 14 | 7  |              |    |    |        |    |    |
| Flags for practice range                              | 22                        | 8  | 0  |              |    |    |        |    |    |
| Formers and Plugs Wooden for Cartridge Rifle          | 1                         | 14 | 0  |              |    |    |        |    |    |
| Gauges and Cup Minie Rifle..                          | 0                         | 8  | 7  |              |    |    |        |    |    |
| Hooks Bill Europe...                                  | 86                        | 4  | 0  |              |    |    |        |    |    |
| Hammers Claw Europe.                                  | 0                         | 11 | 9  |              |    |    |        |    |    |
| Helves for Mamoties.                                  | 9                         | 1  | 8  |              |    |    |        |    |    |
| Knives Laboratory large.                              | 0                         | 15 | 9  |              |    |    |        |    |    |
| " " small                                             | 1                         | 0  | 8  |              |    |    |        |    |    |
| Mamoties Europe 10 lbs.                               | 93                        | 14 | 8  |              |    |    |        |    |    |
| Models Wooden with suspending wire                    | 15                        | 13 | 0  |              |    |    |        |    |    |
| Nipple wrenches Rifle Percussion...                   | 151                       | 10 | 8  |              |    |    |        |    |    |
| Carried forward...                                    |                           |    |    |              |    |    |        |    |    |

## Appendix F.—(Continued.)

|                                                              | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|--------------------------------------------------------------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                              | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                           |                           |    |    |              |    |    |        |    |    |
| Nipples, spare                                               | 67                        | 8  | 0  |              |    |    |        |    |    |
| Plates, Brass for Waist Belt                                 | 127                       | 2  | 8  |              |    |    |        |    |    |
| Plugs, Wooden Musket.                                        | 5                         | 3  | 11 |              |    |    |        |    |    |
| Rests, tripod with Rings                                     | 4                         | 12 | 6  |              |    |    |        |    |    |
| Screws, ball for Rifle                                       | 97                        | 4  | 1  |              |    |    |        |    |    |
| Shovels, Iron Miners 1st Size..                              | 42                        | 3  | 0  |              |    |    |        |    |    |
| Snap Caps                                                    | 84                        | 2  | 8  |              |    |    |        |    |    |
| Squad bags                                                   | 281                       | 14 | 0  |              |    |    |        |    |    |
| Staves, Color Camp Wooden 9 feet                             | 3                         | 6  | 2  |              |    |    |        |    |    |
| " " " " 12 "                                                 | 10                        | 1  | 8  |              |    |    |        |    |    |
| Saws, hand.                                                  | 2                         | 1  | 2  |              |    |    |        |    |    |
| Shovels, Iron Miners 2nd Size.                               | 46                        | 6  | 6  |              |    |    |        |    |    |
| Targets, Iron Rifle with supports                            | 322                       | 8  | 10 |              |    |    |        |    |    |
| " " Cast 6 x 2 with stand and support.                       | 547                       | 10 | 8  |              |    |    |        |    |    |
| Timber plank, Mango 1 Inch...                                | 16                        | 14 | 6  |              |    |    |        |    |    |
| Turnscrews Rifle.                                            | 36                        | 2  | 8  |              |    |    |        |    |    |
| Vices, hand Iron, Europe                                     | 2                         | 3  | 7  |              |    |    |        |    |    |
| Washers, Rifle brass bore 577.                               | 36                        | 7  | 6  |              |    |    |        |    |    |
| Worms, Rifle                                                 | 36                        | 2  | 8  |              |    |    |        |    |    |
| Total value of Regimental Stores in use with one Regiment... | 10,176                    | 9  | 1  |              |    |    |        |    |    |
| Total value of ditto in use with 9 Regiments                 | 91,589                    | 1  | 9  |              |    |    |        |    |    |
| Average period of duration—years                             | 7                         |    |    | 13,084       | 2  | 6  |        |    |    |
| Total of 9 Regiments                                         |                           |    |    | 78,489       | 15 | 10 |        |    |    |

INSPE. GENL'S OFFICE, FORT ST. GEORGE, } (Signed) G. W. Y. SIMPSON, Lt.-Col.,  
28th April 1860. } Insp. Genl. of Ordn. & Magazines.



## APPENDIX G.

APPENDIX G.  
*Particulars of Accoutrements, Arms and stores in use with the Madras European Regiments.*

|                                                                        |  |  |  |  | Value of Articles in use. |    |    | Annual Cost. |    | Total. |    |    |    |
|------------------------------------------------------------------------|--|--|--|--|---------------------------|----|----|--------------|----|--------|----|----|----|
|                                                                        |  |  |  |  | R.                        | A. | P. | R.           | A. | P.     | R. | A. | P. |
| ACCOUNTREMENTS.                                                        |  |  |  |  |                           |    |    |              |    |        |    |    |    |
| Buff.                                                                  |  |  |  |  |                           |    |    |              |    |        |    |    |    |
| Belts, buff waist N. C. R. and File...                                 |  |  |  |  | 1,651                     | 3  | 0  |              |    |        |    |    |    |
| " " sword N. O. S. S. and Havildar Major....                           |  |  |  |  | 17                        | 3  | 11 |              |    |        |    |    |    |
| " " Pouch Musket...                                                    |  |  |  |  | 716                       | 7  | 5  |              |    |        |    |    |    |
| Frogs, " Bayonet and sword N. C. R. and File.....                      |  |  |  |  | 374                       | 3  | 6  |              |    |        |    |    |    |
| Slings, " Carbine Fuzil and Musket...                                  |  |  |  |  | 341                       | 10 | 0  |              |    |        |    |    |    |
| " " Drum Brass...                                                      |  |  |  |  | 1                         | 5  | 9  |              |    |        |    |    |    |
| " " common...                                                          |  |  |  |  | 24                        | 12 | 8  |              |    |        |    |    |    |
| " " Fife case...                                                       |  |  |  |  | 32                        | 14 | 8  |              |    |        |    |    |    |
| " " Colors...                                                          |  |  |  |  | 2                         | 12 | 0  |              |    |        |    |    |    |
| " " Silk Trumpet and Bugle...                                          |  |  |  |  | 3                         | 2  | 0  |              |    |        |    |    |    |
| COMMON LEATHER.                                                        |  |  |  |  |                           |    |    |              |    |        |    |    |    |
| Pouches, Fuzil Arty., Sappers, Serjts., and Havildar<br>of Infantry... |  |  |  |  | 42                        | 15 | 6  |              |    |        |    |    |    |
| " Ammunition 40 rounds...                                              |  |  |  |  | 1,462                     | 10 | 6  |              |    |        |    |    |    |
| " " 20 " " ..                                                          |  |  |  |  | 781                       | 1  | 4  |              |    |        |    |    |    |
| Pockets, Percussion cap...                                             |  |  |  |  | 132                       | 13 | 8  |              |    |        |    |    |    |
| Scabbards, Bayonet Musket...                                           |  |  |  |  | 711                       | 11 | 6  |              |    |        |    |    |    |
| " sword Serjeant and Havildar...                                       |  |  |  |  | 17                        | 6  | 3  |              |    |        |    |    |    |
| " " Drummers and Buglers..                                             |  |  |  |  | 25                        | 1  | 8  |              |    |        |    |    |    |
| Total value of Accountrements in use with one Regt.                    |  |  |  |  | 6,339                     | 7  | 4  |              |    |        |    |    |    |
|                                                                        |  |  |  |  |                           |    | 3  |              |    |        |    |    |    |
| Total value of ditto with 3 Regiments.....                             |  |  |  |  | 19,018                    | 6  | 0  |              |    |        |    |    |    |
| Average period of duration—years.....                                  |  |  |  |  | 5                         | 0  | 0  | 3,803        | 10 | 10     |    |    |    |
| ARMS.                                                                  |  |  |  |  |                           |    |    |              |    |        |    |    |    |
| Muskets, Rifle Percussion with Bayonets...                             |  |  |  |  | 31,333                    | 6  | 0  |              |    |        |    |    |    |
| Carbines, Rifle Sap. and Miners Percn. bore 577.....                   |  |  |  |  | 2,487                     | 8  | 0  |              |    |        |    |    |    |
| Swords, Drummers new...                                                |  |  |  |  | 48                        | 8  | 8  |              |    |        |    |    |    |
| Swords, Serjeants and Havildars new...                                 |  |  |  |  | 30                        | 2  | 5  |              |    |        |    |    |    |
| Total value of Arms in use with one Regiment... ..                     |  |  |  |  | 33,899                    | 9  | 1  |              |    |        |    |    |    |
|                                                                        |  |  |  |  |                           |    | 3  |              |    |        |    |    |    |
| Total value of ditto in use with 3 Regiments...                        |  |  |  |  | 1,01,698                  | 11 | 3  |              |    |        |    |    |    |
| Average period of duration—years...                                    |  |  |  |  | 12                        | 0  | 0  | 8,474        | 14 | 3      |    |    |    |
| PETTY STORES AND AMMUNITION.                                           |  |  |  |  |                           |    |    |              |    |        |    |    |    |
| Borax...                                                               |  |  |  |  | 1                         | 3  | 10 |              |    |        |    |    |    |
| Brass, old...                                                          |  |  |  |  | 4                         | 11 | 4  |              |    |        |    |    |    |
| Cloth, white coarse Vizagapatam...                                     |  |  |  |  | 4                         | 14 | 0  |              |    |        |    |    |    |
| Coal, char common...                                                   |  |  |  |  | 17                        | 1  | 4  |              |    |        |    |    |    |
| Copperas...                                                            |  |  |  |  | 0                         | 4  | 4  |              |    |        |    |    |    |
| Dammer, raw...                                                         |  |  |  |  | 0                         | 4  | 2  |              |    |        |    |    |    |
| Emery, country..                                                       |  |  |  |  | 0                         | 4  | 6  |              |    |        |    |    |    |
| Glue, Bengal or country...                                             |  |  |  |  | 0                         | 9  | 0  |              |    |        |    |    |    |
| Carried forward...                                                     |  |  |  |  |                           |    |    |              |    |        |    |    |    |

*Appendix G.—(Continued.)*

|                                                        | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|--------------------------------------------------------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                        | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                     |                           |    |    |              |    |    |        |    |    |
| Hides, common country Buffalo.....                     | 26                        | 2  | 8  |              |    |    |        |    |    |
| " " " Bullock...                                       | 15                        | 8  | 8  |              |    |    |        |    |    |
| Husk, Paddy...                                         | 2                         | 4  | 8  |              |    |    |        |    |    |
| Iron, old country...                                   | 2                         | 3  | 0  |              |    |    |        |    |    |
| Oil, Cocanut...                                        | 10                        | 13 | 10 |              |    |    |        |    |    |
| Rosin...                                               | 0                         | 3  | 6  |              |    |    |        |    |    |
| Salamoniac....                                         | 0                         | 14 | 2  |              |    |    |        |    |    |
| Skins, Sheep tanned country...                         | 11                        | 4  | 0  |              |    |    |        |    |    |
| Solder, Copper.....                                    | 2                         | 13 | 4  |              |    |    |        |    |    |
| " Pewter...                                            | 2                         | 5  | 4  |              |    |    |        |    |    |
| Steel...                                               | 3                         | 10 | 8  |              |    |    |        |    |    |
| Thread, sewing cotton country...                       | 5                         | 7  | 6  |              |    |    |        |    |    |
| Tin, Single...                                         | 1                         | 13 | 4  |              |    |    |        |    |    |
| Twine, country...                                      | 0                         | 15 | 4  |              |    |    |        |    |    |
| Wax, Bees...                                           | 1                         | 5  | 6  |              |    |    |        |    |    |
| Wire, Brass...                                         | 1                         | 4  | 0  |              |    |    |        |    |    |
| " Iron...                                              | 0                         | 2  | 2  |              |    |    |        |    |    |
| Caps, Percussion Copper...                             | 327                       | 6  | 4  |              |    |    |        |    |    |
| Cartridges, Shotted Enfield Rifle...                   | 1,689                     | 13 | 6  |              |    |    |        |    |    |
| " Blunt...                                             | 148                       | 7  | 0  |              |    |    |        |    |    |
| Hemp, country...                                       | 0                         | 6  | 8  |              |    |    |        |    |    |
| Paper, Packing...                                      | 0                         | 5  | 0  |              |    |    |        |    |    |
| Total value of petty Stores &c., in use with one Regt. | 2,284                     | 14 | 8  |              |    |    |        |    |    |
|                                                        |                           |    | 3  |              |    |    |        |    |    |
| Total value of ditto in use with 3 Regiments...        |                           |    |    | 6,854        | 12 | 0  |        |    |    |
| REGIMENTAL STORES.                                     |                           |    |    |              |    |    |        |    |    |
| Augers, Iron Carpenter....                             | 1                         | 5  | 6  |              |    |    |        |    |    |
| Axes, hand Europe with helvcs...                       | 2                         | 7  | 0  |              |    |    |        |    |    |
| " Pick " " "                                           | 53                        | 1  | 11 |              |    |    |        |    |    |
| " Broad " " "                                          | 1                         | 10 | 5  |              |    |    |        |    |    |
| Adzes, brass Coopers.....                              | 2                         | 14 | 6  |              |    |    |        |    |    |
| Braces, Armourer with bits...                          | 10                        | 12 | 4  |              |    |    |        |    |    |
| Boxes, Soldier....                                     | 6,541                     | 10 | 8  |              |    |    |        |    |    |
| Crows, Iron common Crow bars 12 lbs...                 | 5                         | 1  | 0  |              |    |    |        |    |    |
| Compasses, Iron with sweep.....                        | 0                         | 6  | 0  |              |    |    |        |    |    |
| " " Carpenters common...                               | 0                         | 14 | 3  |              |    |    |        |    |    |
| Chissels, Cold....                                     | 0                         | 4  | 1  |              |    |    |        |    |    |
| " Carpenter Firmer of sizes...                         | 7                         | 0  | 0  |              |    |    |        |    |    |
| Barrels, packing wooden common.....                    | 525                       | 0  | 0  |              |    |    |        |    |    |
| Bugles, common...                                      | 198                       | 4  | 6  |              |    |    |        |    |    |
| Braces, Drum common buff...                            | 11                        | 14 | 0  |              |    |    |        |    |    |
| Cases, packing of sorts...                             | 12                        | 14 | 4  |              |    |    |        |    |    |
| " Fifes brass....                                      | 141                       | 9  | 4  |              |    |    |        |    |    |
| Drivers, Brass Coopers...                              | 2                         | 4  | 4  |              |    |    |        |    |    |
| Drums, Common Shell brass shell only...                | 216                       | 13 | 4  |              |    |    |        |    |    |
| Fifes, Metal medium...                                 | 69                        | 12 | 0  |              |    |    |        |    |    |
| Files, $\frac{1}{8}$ round rough 8 Inches...           | 0                         | 4  | 6  |              |    |    |        |    |    |
| " Flat rough 10 " " "                                  | 0                         | 6  | 5  |              |    |    |        |    |    |
| " " " 9 " " "                                          | 1                         | 3  | 1  |              |    |    |        |    |    |
| " " " 14 " " "                                         | 0                         | 9  | 5  |              |    |    |        |    |    |
| " " Smooth 8 " " "                                     | 0                         | 4  | 10 |              |    |    |        |    |    |
| " " Bastard 10 " " "                                   | 1                         | 7  | 9  |              |    |    |        |    |    |
| Carried forward...                                     |                           |    |    |              |    |    |        |    |    |



## Appendix G.—(Continued.)

|                                                      | Value of Articles in use. |       | Annual cost. |        | Total. |       |
|------------------------------------------------------|---------------------------|-------|--------------|--------|--------|-------|
|                                                      | R.                        | A. P. | R.           | A. P.  | R.     | A. P. |
| Brought forward...                                   |                           |       |              |        |        |       |
| Files $\frac{1}{2}$ Round smooth 12 Inches.....      | 1                         | 4     | 8            |        |        |       |
| " 3 square rough 12 "                                | 2                         | 1     | 11           |        |        |       |
| " $\frac{1}{2}$ Round bastard 4 "                    | 1                         | 8     | 7            |        |        |       |
| Gauges, Firmer Carpenter of sizes...                 | 17                        | 3     | 0            |        |        |       |
| " Carpenter common...                                | 0                         | 6     | 10           |        |        |       |
| Hammers, Claw Europe...                              | 0                         | 11    | 9            |        |        |       |
| " Hand with helves Europe                            | 1                         | 7     | 10           |        |        |       |
| " Sledge " " "                                       | 2                         | 5     | 3            |        |        |       |
| Hoses, Garden...                                     | 7                         | 8     | 0            |        |        |       |
| Hooks, Bill Europe...                                | 57                        | 8     | 0            |        |        |       |
| Handcuffs, country...                                | 2                         | 7     | 8            |        |        |       |
| Heads, Drum common...                                | 28                        | 2     | 0            |        |        |       |
| Hoops, " " Batter country...                         | 14                        | 7     | 0            |        |        |       |
| " " " " Flesh...                                     | 7                         | 2     | 0            |        |        |       |
| Irons, leg with Bolt...                              | 3                         | 5     | 6            |        |        |       |
| Knives, Laboratory large...                          | 0                         | 15    | 9            |        |        |       |
| Mamoties, Europe 10 lbs. with helves...              | 96                        | 4     | 10           |        |        |       |
| Needles, bolt rope and sail...                       | 7                         | 2     | 9            |        |        |       |
| Planes, Jack.....                                    | 2                         | 14    | 5            |        |        |       |
| " Rabetting...                                       | 1                         | 3     | 2            |        |        |       |
| " Smoothing...                                       | 2                         | 3     | 4            |        |        |       |
| Plates, screw with tops small Europe...              | 17                        | 12    | 0            |        |        |       |
| Paulins, Waxed Camel...                              | 68                        | 2     | 10           |        |        |       |
| Plugs, Cork for Musket...                            | 1                         | 1     | 1            |        |        |       |
| Rasps, $\frac{1}{2}$ Round 14 inches...              | 1                         | 0     | 11           |        |        |       |
| " Flat 14 " " "                                      | 1                         | 4     | 5            |        |        |       |
| Saws, Hand...                                        | 2                         | 1     | 2            |        |        |       |
| " Tenon.....                                         | 3                         | 8     | 0            |        |        |       |
| Scissors, of sorts.....                              | 1                         | 0     | 6            |        |        |       |
| Saleetahs, Bedding...                                | 1,451                     | 10    | 0            |        |        |       |
| Snares, Drum common country...                       | 4                         | 13    | 6            |        |        |       |
| Sticks, " " " " " "                                  | 9                         | 2     | 8            |        |        |       |
| Targets, size 6+2 with staves and supports.          | 415                       | 12    | 6            |        |        |       |
| Vices, hand Iron Europe...                           | 4                         | 7     | 2            |        |        |       |
| " Bench " " " "                                      | 33                        | 0     | 3            |        |        |       |
| Total value of Regtl. Stores in use with one Regt... | 10,083                    | 15    | 6            |        |        |       |
| Total value of ditto in use with 3 Regiments...      | 30,251                    | 14    | 6            |        |        |       |
| Average period of duration, years...                 | 7                         |       |              | 4,321  | 11     | 3     |
| Total of 3 European Regiments....                    |                           |       |              | 23,455 | 0      | 4     |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON,

Ag. Insptr. Genl. of Ord. and Mags

## APPENDIX H.

Particulars of Accoutrements, Arms and Stores in use with the Madras Light Cavalry including Body Guard.

|                                                                               | Value of Articles in use. |       | Annual cost. |       | Total. |       |
|-------------------------------------------------------------------------------|---------------------------|-------|--------------|-------|--------|-------|
|                                                                               | R.                        | A. P. | R.           | A. P. | R.     | A. P. |
| ACCOUTREMENTS.                                                                |                           |       |              |       |        |       |
| <i>Light Cavalry.</i>                                                         |                           |       |              |       |        |       |
| Belts buff sword, N. O. S. S. and Havr. Major                                 | 36                        | 15    | 3            |       |        |       |
| " " " N. C. R. and F.                                                         | 884                       | 13    | 0            |       |        |       |
| " " Pouch N. O. S. S. and Havr. Major                                         | 13                        | 7     | 0            |       |        |       |
| " " " N. C. R. and File.                                                      | 298                       | 11    | 0            |       |        |       |
| " " Carbine and Pouch...                                                      | 441                       | 0     | 0            |       |        |       |
| Covers for Locks...                                                           | 15                        | 6     | 0            |       |        |       |
| Frogs Pistol...                                                               | 162                       | 6     | 9            |       |        |       |
| Knots buff sword N. O. S. S. and Havildar Major                               | 12                        | 9     | 3            |       |        |       |
| " " " N. C. R. and File...                                                    | 160                       | 7     | 6            |       |        |       |
| Loops " " "                                                                   | 53                        | 8     | 3            |       |        |       |
| Pouches, Ammunition, N. O. S. S. and Havildar Major                           | 39                        | 1     | 0            |       |        |       |
| " " " N. C. R. and File ..                                                    | 290                       | 1     | 3            |       |        |       |
| " buff Percussion Cap (Cavalry and Artillery)                                 | 36                        | 0     | 0            |       |        |       |
| Slings " sword N. O. S. S. and Havr. Major, long...                           | 6                         | 7     | 9            |       |        |       |
| " " " " " short...                                                            | 6                         | 7     | 9            |       |        |       |
| " " " N. C. R. and File., long                                                | 171                       | 3     | 0            |       |        |       |
| " " " " " short...                                                            | 173                       | 4     | 0            |       |        |       |
| " " standard " "                                                              | 3                         | 13    | 9            |       |        |       |
| " " Sabre tache N. O. (3 in a set)...                                         | 13                        | 5     | 0            |       |        |       |
| " Silk Trumpet and Bugle...                                                   | 21                        | 14    | 0            |       |        |       |
| Tache Sabre Native Officers ...                                               | 39                        | 6     | 0            |       |        |       |
| Total value of the Accoutrements in use with one Regiment of Light Cavalry    | 2,880                     | 3     | 6            |       |        |       |
| Total value of ditto in use with 7 Regiments                                  | 20,161                    | 8     | 6            |       |        |       |
| Average period of duration—years                                              | 5                         |       |              | 4,032 | 4      | 11    |
| <i>Body Guard.</i>                                                            |                           |       |              |       |        |       |
| Belts buff sword N. C. R. and File. .                                         | 297                       | 2     | 9            |       |        |       |
| " " Pouch, N. C. R. and File. ...                                             | 122                       | 9     | 9            |       |        |       |
| Knots " sword " " "                                                           | 54                        | 0     | 6            |       |        |       |
| Pouches, Ammunition, N. C. R. and File.                                       | 97                        | 10    | 9            |       |        |       |
| " buff Percussion Caps (Cavalry and Artillery)...                             | 28                        | 8     | 0            |       |        |       |
| Slings " sword N. C. R. and File, long.                                       | 57                        | 7     | 11           |       |        |       |
| " " " " " short.                                                              | 58                        | 3     | 0            |       |        |       |
| " " standard. " "                                                             | 2                         | 9     | 2            |       |        |       |
| " " sabre tache N. O. (3 in a set)...                                         | 140                       | 14    | 3            |       |        |       |
| " Silk Trumpet and Bugle                                                      | 6                         | 4     | 0            |       |        |       |
| Tache Sabre, Native Officers...                                               | 416                       | 11    | 6            |       |        |       |
| Total value of the Accoutrements in use with the Body Guard...                | 1,282                     | 1     | 7            |       |        |       |
| Average period of duration—years                                              | 5                         |       |              | 256   | 6      | 9     |
| ARMS.                                                                         |                           |       |              |       |        |       |
| <i>Light Cavalry.</i>                                                         |                           |       |              |       |        |       |
| Carbines Percussion large and small...                                        | 2,125                     | 14    | 0            |       |        |       |
| Pistols repaired or old...                                                    | 3,030                     | 15    | 0            |       |        |       |
| Swords Cavalry, with Iron Scabbard ramrod backed small handles for Natives... | 3,019                     | 8     | 0            |       |        |       |
| Total value of the Arms in use with one Regiment of Light Cavalry             | 8,176                     | 5     | 0            |       |        |       |
| Total value of ditto in use with 7 Regiments                                  | 57,234                    | 3     | 0            |       |        |       |
| Average period of duration—years                                              | 12                        |       |              | 4,769 | 8      | 3     |
| Carried forward...                                                            |                           |       |              |       |        |       |



## Appendix H.—(Continued.)

|                                                                                  | Value of Ar-<br>ticles in use. |       | Annual Cost. |       | Total. |       |
|----------------------------------------------------------------------------------|--------------------------------|-------|--------------|-------|--------|-------|
|                                                                                  | R.                             | A. P. | R.           | A. P. | R.     | A. P. |
| Brought forward..                                                                |                                |       |              |       |        |       |
| <i>Body Guard.</i>                                                               |                                |       |              |       |        |       |
| Carbines Percussion, large and small, new.                                       | 3,365                          | 15 6  |              |       |        |       |
| Pistols, Cavalry Flint, new                                                      | 169                            | 0 0   |              |       |        |       |
| Swords, Cavalry, with Iron Scabbards, ramrod backed<br>small handles for Natives | 1,022                          | 9 10  |              |       |        |       |
| Total value of Arms in use with Body Guard                                       | 4,557                          | 9 4   |              |       |        |       |
| Average period of duration—years                                                 | 12                             |       | 379          | 12 9  |        |       |
| PETTY STORES AND AMMUNITION.                                                     |                                |       |              |       |        |       |
| <i>Light Cavalry.</i>                                                            |                                |       |              |       |        |       |
| Brushes Cocoonut...                                                              | 5                              | 10 4  |              |       |        |       |
| Borax...                                                                         | 0                              | 9 10  |              |       |        |       |
| Brass, Old                                                                       | 2                              | 5 8   |              |       |        |       |
| Caps Percussion Copper                                                           | 7                              | 2 3   |              |       |        |       |
| Cartridges Shotted Carbine Pistol or Rifle Percussion...                         | 31                             | 5 7   |              |       |        |       |
| " " Blunt " or Pistol Flint                                                      | 132                            | 6 11  |              |       |        |       |
| " " Percussion                                                                   | 65                             | 11 8  |              |       |        |       |
| Cloth white course...                                                            | 110                            | 0     |              |       |        |       |
| Coal Char                                                                        | 613                            | 4     |              |       |        |       |
| Copperas...                                                                      | 0                              | 2 2   |              |       |        |       |
| Cartridges Blunt Pistol Flint lock                                               | 14                             | 12 8  |              |       |        |       |
| Dungaree                                                                         | 16                             | 4 0   |              |       |        |       |
| Emery, country                                                                   | 0                              | 4 6   |              |       |        |       |
| Flints Pistol                                                                    | 6                              | 8 10  |              |       |        |       |
| Gum, Arabic or Common                                                            | 0                              | 6 2   |              |       |        |       |
| Gun Powder, Madras M. P.                                                         | 13                             | 7 0   |              |       |        |       |
| Hides, Country Common                                                            | 13                             | 1 4   |              |       |        |       |
| " " Bullock                                                                      | 7                              | 12 4  |              |       |        |       |
| Husk Paddy                                                                       | 0                              | 14 8  |              |       |        |       |
| Iron, old sundries..                                                             | 1                              | 1 6   |              |       |        |       |
| Needles Bolt rope and sail                                                       | 7                              | 12 8  |              |       |        |       |
| Oil lead                                                                         | 6                              | 3 0   |              |       |        |       |
| Paper, Country Cartridge                                                         | 3                              | 15 10 |              |       |        |       |
| Pots, Earthen                                                                    | 20                             | 13 4  |              |       |        |       |
| Solder Pewter                                                                    | 1                              | 2 8   |              |       |        |       |
| Steel Shear Flat, 2 x 1/2                                                        | 1                              | 13 4  |              |       |        |       |
| Salamoniac                                                                       | 0                              | 7 2   |              |       |        |       |
| Skins, Sheep Tannery Country                                                     | 5                              | 10 0  |              |       |        |       |
| Solder Copper                                                                    | 0                              | 10 0  |              |       |        |       |
| Shells, Cocoonut Burnt                                                           | 2                              | 3 4   |              |       |        |       |
| Twine, Country                                                                   | 3                              | 14 0  |              |       |        |       |
| Thread hemp Europe in balls shoe makers                                          | 3                              | 14 4  |              |       |        |       |
| Thread Sewing Cotton Country                                                     | 4                              | 6 8   |              |       |        |       |
| Tin Single                                                                       | 0                              | 3 8   |              |       |        |       |
| Wax Bees                                                                         | 1                              | 12 2  |              |       |        |       |
| Wire Brass                                                                       | 0                              | 5 0   |              |       |        |       |
| Total value of Petty Stores in use with one Regi-<br>ment of Light Cavalry...    | 393                            | 9 11  |              |       |        |       |
| Total value of ditto in use with 7 Regiments                                     |                                | 7     | 2,755        | 5 5   |        |       |
| Carried forward...                                                               |                                |       |              |       |        |       |

## Appendix H.—(Continued.)

|                                                              | Value of Ar-<br>ticles in use. |       | Annual cost. |       | Total. |       |
|--------------------------------------------------------------|--------------------------------|-------|--------------|-------|--------|-------|
|                                                              | R.                             | A. P. | R.           | A. P. | R.     | A. P. |
| Brought forward...                                           |                                |       |              |       |        |       |
| <i>Body Guard.</i>                                           |                                |       |              |       |        |       |
| Baskets, Rattan...                                           | 17                             | 7 2   |              |       |        |       |
| Brushes, Cocoonut...                                         | 0                              | 0 9   |              |       |        |       |
| Caps Percussion Copper Country...                            | 24                             | 9 9   |              |       |        |       |
| Cartridges Shotted Carbine Percussion 2 1/2 Drs....          | 38                             | 2 3   |              |       |        |       |
| " " Pistol 4 Drs..                                           | 5                              | 6 7   |              |       |        |       |
| Dungaree...                                                  | 1                              | 5 8   |              |       |        |       |
| Flints Pistol...                                             | 0                              | 1 10  |              |       |        |       |
| Gum Arabic or Common...                                      | 0                              | 0 1   |              |       |        |       |
| Gun Powder Madras M. P. ...                                  | 21                             | 2 5   |              |       |        |       |
| Paper Cartridge Country, Blue...                             | 2                              | 10 5  |              |       |        |       |
| Pots, Earthen                                                | 20                             | 13 4  |              |       |        |       |
| Needles, Sewing...                                           | 0                              | 0 2   |              |       |        |       |
| Shells, Cocoonut Burnt                                       | 0                              | 0 1   |              |       |        |       |
| Steel shear Flat 1 x 5/8 Inch...                             | 1                              | 13 4  |              |       |        |       |
| Twine, Country...                                            | 0                              | 1 10  |              |       |        |       |
| Total value of Petty Stores in use with the Body<br>Guard... |                                |       | 133          | 11 8  |        |       |
| REGIMENTAL STORES.                                           |                                |       |              |       |        |       |
| <i>Light Cavalry.</i>                                        |                                |       |              |       |        |       |
| Axes, Pick Europe, 10 lbs. with helvies                      | 23                             | 15 10 |              |       |        |       |
| Barrels, Flint with Iron hoops                               | 4                              | 3 0   |              |       |        |       |
| " Wooden Ammunition, 25 lbs.                                 | 86                             | 10 0  |              |       |        |       |
| Beams scale iron small, Europe to weigh 5 Cwt.               | 26                             | 0 10  |              |       |        |       |
| Boxes Ammunition without clamps copper                       | 11                             | 3 10  |              |       |        |       |
| " Tin Percussion Caps 10,000 each...                         | 2                              | 4 0   |              |       |        |       |
| Bellovs Forge country small...                               | 3                              | 2 0   |              |       |        |       |
| Canisters, Tin to contain oil, large...                      | 3                              | 6 3   |              |       |        |       |
| Cases packing of sorts...                                    | 6                              | 7 2   |              |       |        |       |
| " standard, Cavalry                                          | 0                              | 0 0   |              |       |        |       |
| Cat O'nine tails, with handles.                              | 2                              | 9 0   |              |       |        |       |
| Chests, arm packing                                          | 16                             | 0 8   |              |       |        |       |
| " Regimental, small                                          | 60                             | 0 9   |              |       |        |       |
| Colors, Camp large with staves iron, 6 feet                  | 46                             | 7 2   |              |       |        |       |
| " " small " " 3 "                                            | 64                             | 0 0   |              |       |        |       |
| " Commanding Officers                                        | 14                             | 15 0  |              |       |        |       |
| Compasses, iron Carpenters, common                           | 0                              | 14 3  |              |       |        |       |
| Cramps spring for locks Percussion                           | 4                              | 13 6  |              |       |        |       |
| Drivers brass Coopers..                                      | 1                              | 0 0   |              |       |        |       |
| Engravers for brass (6 per set)                              | 2                              | 14 10 |              |       |        |       |
| Files flat bastard 12 lneh                                   | 1                              | 3 4   |              |       |        |       |
| " " smooth 9 "                                               | 0                              | 15 9  |              |       |        |       |
| " " 7 "                                                      | 0                              | 3 7   |              |       |        |       |
| " half round bastard 14 Inches.                              | 0                              | 12 4  |              |       |        |       |
| " " 12 "                                                     | 0                              | 14 1  |              |       |        |       |
| " " 10 "                                                     | 1                              | 4 6   |              |       |        |       |
| " " smooth 16 "                                              | 1                              | 1 6   |              |       |        |       |
| " " 10 "                                                     | 0                              | 6 2   |              |       |        |       |
| " round bastard 14 "                                         | 0                              | 14 9  |              |       |        |       |
| " " 12 "                                                     | 0                              | 6 0   |              |       |        |       |
| Carried forward...                                           |                                |       |              |       |        |       |



|                                                             |               |     |     | Value of Ar-<br>ticles in use. |    |                | Annual Cost. |    |    | Total. |    |    |
|-------------------------------------------------------------|---------------|-----|-----|--------------------------------|----|----------------|--------------|----|----|--------|----|----|
|                                                             |               |     |     | R.                             | A. | P.             | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                          |               |     |     |                                |    |                |              |    |    |        |    |    |
| Files round bastard                                         | 10            | "   | ... | 0                              | 8  | 1              |              |    |    |        |    |    |
| " " " "                                                     | 9             | "   | ... | 0                              | 3  | 7              |              |    |    |        |    |    |
| " square "                                                  | 12            | "   | ... | 0                              | 10 | 10             |              |    |    |        |    |    |
| " " smooth                                                  | 8             | "   | ... | 0                              | 9  | 0              |              |    |    |        |    |    |
| " 3 " bastard                                               | 12            | "   | ... | 0                              | 5  | 11             |              |    |    |        |    |    |
| " 0 " smooth                                                | 7             | "   | ... | 0                              | 3  | 1              |              |    |    |        |    |    |
| Funnels Copper Small.                                       | ...           | ... | ... | 1                              | 1  | 7              |              |    |    |        |    |    |
| Glasses time one hour.                                      | ...           | ... | ... | 1                              | 0  | 4              |              |    |    |        |    |    |
| Hammers hand with helves                                    | country E. P. | ... | ... | 0                              | 13 | 0              |              |    |    |        |    |    |
| " " " "                                                     | Europe        | ... | ... | 0                              | 11 | 11             |              |    |    |        |    |    |
| " Sledge Europe                                             | ...           | ... | ... | 2                              | 2  | 4              |              |    |    |        |    |    |
| Hooks bill Europe...                                        | ...           | ... | ... | 28                             | 12 | 0              |              |    |    |        |    |    |
| Hoops Copper for barrels ammunition and Powder of<br>sorts. | ...           | ... | ... | 72                             | 5  | 8              |              |    |    |        |    |    |
| Horns Bugle Common Europe...                                | ...           | ... | ... | 138                            | 12 | 9              |              |    |    |        |    |    |
| Iron beak Smiths.                                           | ...           | ... | ... | 18                             | 2  | 0              |              |    |    |        |    |    |
| Knives Laboratory small                                     | ...           | ... | ... | 1                              | 0  | 8              |              |    |    |        |    |    |
| Mamoties Europe 10 lbs with helves.                         | ...           | ... | ... | 42                             | 8  | 10             |              |    |    |        |    |    |
| Measures, measures Puddies Iron 1                           | ...           | ... | ... | 3                              | 5  | 6              |              |    |    |        |    |    |
| " " " "                                                     | $\frac{1}{2}$ | ... | ... | 2                              | 9  | 1              |              |    |    |        |    |    |
| " " " "                                                     | $\frac{1}{4}$ | ... | ... | 1                              | 1  | 5              |              |    |    |        |    |    |
| " " " "                                                     | $\frac{1}{2}$ | ... | ... | 0                              | 15 | 7              |              |    |    |        |    |    |
| " " " "                                                     | $\frac{1}{4}$ | ... | ... | 0                              | 14 | 1              |              |    |    |        |    |    |
| Measures Copper for Arms Percussion $3\frac{1}{2}$ dr.      | ...           | ... | ... | 0                              | 12 | 5              |              |    |    |        |    |    |
| Nipples Percussion.                                         | ...           | ... | ... | 5                              | 6  | 3              |              |    |    |        |    |    |
| " Wrench Carbine Percussion                                 | ...           | ... | ... | 4                              | 1  | 2              |              |    |    |        |    |    |
| Platescrews with taps small Europe                          | ...           | ... | ... | 8                              | 12 | 0              |              |    |    |        |    |    |
| Plugs wooden for Muskets Fuzil and Rifle.                   | ...           | ... | ... | 8                              | 14 | 0              |              |    |    |        |    |    |
| Prickers Pistol iron...                                     | ...           | ... | ... | 6                              | 15 | 5              |              |    |    |        |    |    |
| Rules Camp with line...                                     | ...           | ... | ... | 1                              | 10 | 8              |              |    |    |        |    |    |
| Stamps Figures (9 per set)                                  | ...           | ... | ... | 9                              | 10 | 6              |              |    |    |        |    |    |
| " Letter (12 " " )                                          | ...           | ... | ... | 6                              | 12 | 1              |              |    |    |        |    |    |
| Standards, Cavalry with staves..                            | ...           | ... | ... | 3                              | 9  | 5              |              |    |    |        |    |    |
| Scales, wooden small to weigh 5 cwt...                      | ...           | ... | ... | 506                            | 11 | $7\frac{1}{2}$ |              |    |    |        |    |    |
| Tarpaulins, Magazine small 15-0 x 11-6...                   | ...           | ... | ... | 16                             | 14 | 2              |              |    |    |        |    |    |
| Triangles, for scales copper small...                       | ...           | ... | ... | 70                             | 10 | 3              |              |    |    |        |    |    |
| " " " small 5 cwt..                                         | ...           | ... | ... | 29                             | 3  | 4              |              |    |    |        |    |    |
| Trumpets, Cavalry musical...                                | ...           | ... | ... | 24                             | 10 | 6              |              |    |    |        |    |    |
| Vices, Bench Iron Europe...                                 | ...           | ... | ... | 168                            | 15 | 9              |              |    |    |        |    |    |
| " hand " "                                                  | ...           | ... | ... | 22                             | 0  | 2              |              |    |    |        |    |    |
| Weights, Iron 56 lbs...                                     | ...           | ... | ... | 2                              | 3  | 7              |              |    |    |        |    |    |
| " " 28 " "                                                  | ...           | ... | ... | 6                              | 12 | 0              |              |    |    |        |    |    |
| " " 14 " "                                                  | ...           | ... | ... | 8                              | 15 | 4              |              |    |    |        |    |    |
| " " 7 " "                                                   | ...           | ... | ... | 3                              | 7  | 9              |              |    |    |        |    |    |
| " " 4 " "                                                   | ...           | ... | ... | 1                              | 12 | 9              |              |    |    |        |    |    |
| " " 2 " "                                                   | ...           | ... | ... | 0                              | 11 | 2              |              |    |    |        |    |    |
| " " 1 " "                                                   | ...           | ... | ... | 0                              | 9  | 6              |              |    |    |        |    |    |
| " " $\frac{1}{2}$ " "                                       | ...           | ... | ... | 0                              | 5  | 9              |              |    |    |        |    |    |
| " " $\frac{1}{4}$ " "                                       | ...           | ... | ... | 0                              | 4  | 3              |              |    |    |        |    |    |
| " " $\frac{1}{8}$ " "                                       | ...           | ... | ... | 0                              | 3  | 3              |              |    |    |        |    |    |
| " " $\frac{1}{16}$ " "                                      | ...           | ... | ... | 0                              | 2  | 0              |              |    |    |        |    |    |
|                                                             |               |     |     | 0                              | 1  | 2              |              |    |    |        |    |    |
| Carried forward...                                          |               |     |     |                                |    |                |              |    |    |        |    |    |

|                                                       |                       |     |     |     | Value of Articles in use. |     |     | Annual Cost. |    |    | Total. |    |    |
|-------------------------------------------------------|-----------------------|-----|-----|-----|---------------------------|-----|-----|--------------|----|----|--------|----|----|
|                                                       |                       |     |     |     | R.                        | A.  | P.  | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                    |                       |     |     |     |                           |     |     |              |    |    |        |    |    |
| Weights Iron                                          | $\frac{1}{2}$ lbs...  | ... | ..  | ... | 0                         | 0   | 8   |              |    |    |        |    |    |
| "                                                     | " $\frac{1}{4}$ " ... | ... | ..  | ... | 0                         | 0   | 8   |              |    |    |        |    |    |
| Total value of Regimental stores in use with one } {  |                       |     |     |     | 1,629                     | 2   | 10  |              |    |    |        |    |    |
| Regiment of Light Cavalry ... } {                     |                       |     |     |     |                           |     | 7   |              |    |    |        |    |    |
| Total value of ditto in use with 7 Regiments...       |                       |     |     |     | 11,404                    | 3   | 10  |              |    |    |        |    |    |
| Average period of duration, years...                  |                       |     |     |     | 7                         | ... | ... | 1,629        | 2  | 10 |        |    |    |
| Body Guard.                                           |                       |     |     |     |                           |     |     |              |    |    |        |    |    |
| Anvils, Iron smiths small...                          | ...                   | ... | ... | ... | 60                        | 4   | 2   |              |    |    |        |    |    |
| Axes, Pick Europe 10 lbs. with helvcs...              | ...                   | ... | ... | ... | 17                        | 2   | 2   |              |    |    |        |    |    |
| Beams, scale iron small Europe to weigh 5 cwt...      | ...                   | ... | ... | ... | 26                        | 0   | 10  |              |    |    |        |    |    |
| Bellows, Forge country small...                       | ...                   | ... | ... | ... | 1                         | 9   | 0   |              |    |    |        |    |    |
| Barrels, wooden ammunition with rattan hoops 45lbs..  | ...                   | ... | ... | ... | 11                        | 5   | 8   |              |    |    |        |    |    |
| Boxes, scale to weigh gram...                         | ...                   | ... | ... | ... | 9                         | 11  | 4   |              |    |    |        |    |    |
| Cat O'nine tails with handles ...                     | ...                   | ... | ... | ... | 2                         | 9   | 0   |              |    |    |        |    |    |
| Colors, camp small with staves iron 3 feet...         | ...                   | ... | ... | ... | 26                        | 10  | 8   |              |    |    |        |    |    |
| " Commanding Officers. ....                           | ...                   | ... | ... | ... | 29                        | 14  | 0   |              |    |    |        |    |    |
| Compasses, iron Carpenters common...                  | ...                   | ... | ... | ... | 0                         | 14  | 3   |              |    |    |        |    |    |
| Cramps, spring for Locks Percussion. ....             | ...                   | ... | ... | ... | 1                         | 9   | 10  |              |    |    |        |    |    |
| Figures for making horses. ....                       | ...                   | ... | ... | ... | 1                         | 0   | 3   |              |    |    |        |    |    |
| Files, half round bastard 10 Inches...                | ...                   | ... | ... | ... | 0                         | 5   | 1   |              |    |    |        |    |    |
| " flat rough 12 Inches...                             | ...                   | ... | ... | ... | 0                         | 13  | 6   |              |    |    |        |    |    |
| " " 10 " ...                                          | ...                   | ... | ... | ... | 0                         | 6   | 5   |              |    |    |        |    |    |
| " flat bastard 6 " ...                                | ...                   | ... | ... | ... | 0                         | 2   | 3   |              |    |    |        |    |    |
| " rough 6 " ...                                       | ...                   | ... | ... | ... | 0                         | 2   | 2   |              |    |    |        |    |    |
| " " 15 " ...                                          | ...                   | ... | ... | ... | 2                         | 8   | 3   |              |    |    |        |    |    |
| " smooth 12 " ...                                     | ...                   | ... | ... | ... | 0                         | 8   | 5   |              |    |    |        |    |    |
| " half round bastard 9 Inches...                      | ...                   | ... | ... | ... | 0                         | 4   | 8   |              |    |    |        |    |    |
| " " rough 14 " ...                                    | ...                   | ... | ... | ... | 2                         | 3   | 10  |              |    |    |        |    |    |
| " 3 square bastard 8 " ...                            | ...                   | ... | ... | ... | 0                         | 5   | 11  |              |    |    |        |    |    |
| " " rough 14 " ...                                    | ...                   | ... | ... | ... | 1                         | 11  | 8   |              |    |    |        |    |    |
| " " 8 " ...                                           | ...                   | ... | ... | ... | 0                         | 3   | 9   |              |    |    |        |    |    |
| " " smooth 8 " ...                                    | ...                   | ... | ... | ... | 0                         | 4   | 5   |              |    |    |        |    |    |
| Formers, wooden Cartridge, Carbine Fuzil or Pistol... | ...                   | ... | ... | ... | 0                         | 7   | 4   |              |    |    |        |    |    |
| Glasses, time one hour...                             | ...                   | ... | ... | ... | 1                         | 0   | 4   |              |    |    |        |    |    |
| Hammers, hand with helvcs country E. P...             | ...                   | ... | ... | ... | 1                         | 10  | 0   |              |    |    |        |    |    |
| " Sledge Europe...                                    | ...                   | ... | ... | ... | 2                         | 2   | 4   |              |    |    |        |    |    |
| Hooks, bill Europe..                                  | ...                   | ... | ... | ... | 9                         | 9   | 4   |              |    |    |        |    |    |
| Horns, Bugle common Europe...                         | ...                   | ... | ... | ... | 3                         | 10  | 6   |              |    |    |        |    |    |
| Irons, Beak smith...                                  | ...                   | ... | ... | ... | 3                         | 4   | 10  |              |    |    |        |    |    |
| Knives, Laboratory small...                           | ...                   | ... | ... | ... | 0                         | 8   | 4   |              |    |    |        |    |    |
| Letters, marking horses...                            | ...                   | ... | ... | ... | 2                         | 3   | 8   |              |    |    |        |    |    |
| Mamoties, Europe 10 lbs. with helvcs...               | ...                   | ... | ... | ... | 2                         | 6   | 4   |              |    |    |        |    |    |
| Mallets, Ghurry wooden...                             | ...                   | ... | ... | ... | 1                         | 10  | 8   |              |    |    |        |    |    |
| Nipples, Percussion...                                | ...                   | ... | ... | ... | 1                         | 6   | 8   |              |    |    |        |    |    |
| " Wrench Carbine Percussion..                         | ...                   | ... | ... | ... | 84                        | 9   | 4   |              |    |    |        |    |    |
| Pickets, for staves Color..                           | ...                   | ... | ... | ... | 3                         | 11  | 10  |              |    |    |        |    |    |
| Platescrew, with laps small Europe...                 | ...                   | ... | ... | ... | 8                         | 14  | 0   |              |    |    |        |    |    |
| Priekers, Pistol Iron...                              | ...                   | ... | ... | ... | 0                         | 9   | 6   |              |    |    |        |    |    |
| Ropes for scales with hooks to weigh 5 cwt ...        | ...                   | ... | ... | ... | 11                        | 1   | 9   |              |    |    |        |    |    |
| Reels, Camp with line. ....                           | ...                   | ... | ... | ... | 6                         | 7   | 0   |              |    |    |        |    |    |
| Ropes, for scales with hooks for weighing Gram...     | ...                   | ... | ... | ... | 11                        | 1   | 9   |              |    |    |        |    |    |
| Carried forward...                                    |                       |     |     |     |                           |     |     |              |    |    |        |    |    |



INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lieut.-Col.,  
Ag. Inspector General of  
Ordnance and Magazines.

*Particulars of Accountrements, Arms and Stores in use with the Madras Native Infantry.*

[illegible]



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*Appendix I.—(Continued.)*

|                                                         | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|---------------------------------------------------------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                         | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                      |                           |    |    |              |    |    |        |    |    |
| Corrosive, sublimate...                                 |                           |    |    | 3            | 12 | 4  |        |    |    |
| Cartridges, blunt fuzil carbine or musket Perc. 3½ drs. | 273                       | 0  | 0  |              |    |    |        |    |    |
| " Shottd " or musket Bore Perc. 4½ drs                  | 649                       | 14 | 6  |              |    |    |        |    |    |
| Coal, Char common...                                    |                           |    |    | 14           | 14 | 10 |        |    |    |
| Cloth White coarse...                                   |                           |    |    | 6            | 1  | 6  |        |    |    |
| " Tent white Vizagapatam                                |                           |    |    | 4            | 14 | 0  |        |    |    |
| Copperas.                                               |                           |    |    | 0            | 2  | 8  |        |    |    |
| Cloth waxed.                                            |                           |    |    | 40           | 13 | 4  |        |    |    |
| Dungaree..                                              |                           |    |    | 88           | 0  | 8  |        |    |    |
| Dammer.                                                 |                           |    |    | 0            | 4  | 4  |        |    |    |
| Emery Country                                           |                           |    |    | 0            | 3  | 1  |        |    |    |
| Flour for making paste.                                 |                           |    |    | 1            | 10 | 6  |        |    |    |
| Gum Common                                              |                           |    |    | 2            | 3  | 11 |        |    |    |
| Glue Bengal or Country.                                 |                           |    |    | 0            | 6  | 5  |        |    |    |
| Husk paddy.                                             |                           |    |    | 2            | 3  | 0  |        |    |    |
| Hides Country Common Bullock                            |                           |    |    | 12           | 6  | 2  |        |    |    |
| " " " Buffaloe                                          |                           |    |    | 18           | 12 | 11 |        |    |    |
| " Tannery Bullock 1st sort.                             |                           |    |    | 3            | 5  | 6  |        |    |    |
| Iron old sundries..                                     |                           |    |    | 1            | 13 | 5  |        |    |    |
| Needles Sewing                                          |                           |    |    | 0            | 5  | 10 |        |    |    |
| " Sail.                                                 |                           |    |    | 7            | 6  | 4  |        |    |    |
| Oakum Europe                                            |                           |    |    | 0            | 11 | 3  |        |    |    |
| Oil lead.                                               |                           |    |    | 4            | 9  | 6  |        |    |    |
| Paper packing                                           |                           |    |    | 0            | 8  | 2  |        |    |    |
| " Cartridge Country                                     |                           |    |    | 30           | 9  | 4  |        |    |    |
| Rope Jute..                                             |                           |    |    | 1            | 0  | 0  |        |    |    |
| Rosin                                                   |                           |    |    | 0            | 2  | 1  |        |    |    |
| Steal Shear flat 2 x ¾ Inch                             |                           |    |    | 3            | 10 | 8  |        |    |    |
| Shells Cocoonut Burnt.                                  |                           |    |    | 5            | 1  | 3  |        |    |    |
| Salamoniac.                                             |                           |    |    | 0            | 11 | 6  |        |    |    |
| Steal Shear.                                            |                           |    |    | 3            | 10 | 8  |        |    |    |
| Skins Sheep Tannery Country.                            |                           |    |    | 7            | 1  | 9  |        |    |    |
| Solder Copper                                           |                           |    |    | 1            | 11 | 10 |        |    |    |
| " Pewter                                                |                           |    |    | 1            | 10 | 5  |        |    |    |
| Steel Country.                                          |                           |    |    | 2            | 3  | 6  |        |    |    |
| Twine                                                   |                           |    |    | 12           | 2  | 11 |        |    |    |
| " Gunny                                                 |                           |    |    | 0            | 8  | 0  |        |    |    |
| Thread sewing Cotton Country                            |                           |    |    | 7            | 4  | 5  |        |    |    |
| " Hemp Europe                                           |                           |    |    | 6            | 7  | 9  |        |    |    |
| Vitrial Blue                                            |                           |    |    | 0            | 1  | 4  |        |    |    |
| Wax Bees..                                              |                           |    |    | 3            | 5  | 4  |        |    |    |
| Wire Brass.                                             |                           |    |    | 1            | 15 | 5  |        |    |    |
| " Iron                                                  |                           |    |    | 0            | 2  | 0  |        |    |    |
| Yarn Cotton                                             |                           |    |    | 2            | 8  | 6  |        |    |    |
| Hides Buffaloe Black Tanned..                           |                           |    |    | 10           | 12 | 7  |        |    |    |
| Lime pulverised unslacked                               |                           |    |    | 4            | 11 | 0  |        |    |    |
| Paper Portfire Europe                                   |                           |    |    | 0            | 2  | 7  |        |    |    |
| Gunny packing new 90 lbs                                |                           |    |    | 9            | 6  | 2  |        |    |    |
| Cloth waxed in Pieces old                               |                           |    |    | 1            | 9  | 4  |        |    |    |
| Steel old in Files...                                   |                           |    |    | 1            | 13 | 8  |        |    |    |
| Total value of Petty Stores &c. in use with } {         | 1,599                     | 11 | 8  |              |    |    |        |    |    |
| one Regiment of Native Infantry ... } {                 |                           |    | 52 |              |    |    |        |    |    |
| Total value of ditto in use with 52 Regiments. ...      |                           |    |    | 83,185       | 14 | 8  |        |    |    |
| Carried forward...                                      |                           |    |    |              |    |    |        |    |    |



## Appendix I.—(Continued.)

|                                                  | Value of Articles in use. |       | Annual Cost. |       | Total. |       |
|--------------------------------------------------|---------------------------|-------|--------------|-------|--------|-------|
|                                                  | R.                        | A. P. | R.           | A. P. | R.     | A. P. |
| Brought forward...                               |                           |       |              |       |        |       |
| REGIMENTAL STORES.                               |                           |       |              |       |        |       |
| Axes pick Europe with helves 10 lbs....          | 35                        | 15    | 9            |       |        |       |
| Adzes Brass Coopers .....                        | 2                         | 14    | 6            |       |        |       |
| Barrels wooden Ammunition with 4 C. Hoops 45lbs. | 135                       | 6     | 8            |       |        |       |
| " " " R. H. 25 lbs....                           | 254                       | 2     | 8            |       |        |       |
| " " " wooden powders C. H. 90 lbs....            | 36                        | 7     | 0            |       |        |       |
| " " " " 45 " .....                               | 53                        | 1     | 2            |       |        |       |
| Boxes, tin percussion caps 10,000 each...        | 11                        | 4     | 0            |       |        |       |
| Bottles, glass quart common...                   | 0                         | 2     | 0            |       |        |       |
| Cases, Drum bass. . . . .                        | 2                         | 7     | 2            |       |        |       |
| " " common... ..                                 | 14                        | 13    | 0            |       |        |       |
| Cords, " bass (28 yards)...                      | 2                         | 11    | 4            |       |        |       |
| " " common (20 yards) ..                         | 5                         | 1     | 0            |       |        |       |
| Cramps, spring for locks percussion...           | 8                         | 1     | 2            |       |        |       |
| Cases, packing of sorts...                       | 38                        | 11    | 0            |       |        |       |
| Cat O' nine tails with handles..                 | 2                         | 9     | 0            |       |        |       |
| Chests, arm packing...                           | 64                        | 2     | 8            |       |        |       |
| Colors, camp large with staves iron 6 feet...    | 17                        | 13    | 10           |       |        |       |
| " " small " " 3 " ..                             | 26                        | 10    | 8            |       |        |       |
| " " Commanding Officers...                       | 14                        | 15    | 0            |       |        |       |
| Drivers, brass coopers...                        | 2                         | 4     | 4            |       |        |       |
| Engravers, for brass 6 per set...                | 1                         | 7     | 5            |       |        |       |
| " " for iron 10 " .....                          | 1                         | 14    | 9            |       |        |       |
| Fifes, Europe B... ..                            | 24                        | 10    | 8            |       |        |       |
| " " C... ..                                      | 24                        | 12    | 0            |       |        |       |
| Files, flat rough 10 Inch ..                     | 0                         | 6     | 5            |       |        |       |
| " " " 6 " .....                                  | 0                         | 4     | 5            |       |        |       |
| " " " 15 " .....                                 | 0                         | 13    | 4            |       |        |       |
| " " " 12 " .....                                 | 0                         | 8     | 5            |       |        |       |
| " " " 18 " .....                                 | 1                         | 3     | 11           |       |        |       |
| " " " 9 " .....                                  | 0                         | 12    | 9            |       |        |       |
| " " square rough 10 Inch...                      | 1                         | 5     | 6            |       |        |       |
| " " " 8 " .....                                  | 0                         | 3     | 9            |       |        |       |
| " " " 15 " .....                                 | 0                         | 12    | 6            |       |        |       |
| " " " 12 " .....                                 | 0                         | 8     | 6            |       |        |       |
| " " flat smooth 10 " .....                       | 0                         | 5     | 10           |       |        |       |
| " " 1/2 round rough 12 " .....                   | 0                         | 7     | 2            |       |        |       |
| " " " 10 " .....                                 | 0                         | 10    | 7            |       |        |       |
| " " " 6 " .....                                  | 0                         | 3     | 1            |       |        |       |
| " " smooth 6 " .....                             | 0                         | 3     | 2            |       |        |       |
| " " Round rough 12 " .....                       | 0                         | 9     | 11           |       |        |       |
| Hammers, claw Europe...                          | 2                         | 3     | 3            |       |        |       |
| " " Hand with helves Europe...                   | 0                         | 11    | 11           |       |        |       |
| " " Sledge " " .....                             | 2                         | 5     | 3            |       |        |       |
| Helves, for Mamoties...                          | 5                         | 8     | 8            |       |        |       |
| Hooks, Bill Europe...                            | 40                        | 4     | 0            |       |        |       |
| Heads, Drum bass...                              | 3                         | 9     | 8            |       |        |       |
| " " common country...                            | 8                         | 7     | 0            |       |        |       |
| Hoops " " batter...                              | 7                         | 3     | 6            |       |        |       |
| " " " flesh country...                           | 3                         | 9     | 0            |       |        |       |
| Horns, Bugle " Europe...                         | 39                        | 10    | 6            |       |        |       |
| Irons, beak coopers Smiths and Tinmans..         | 18                        | 2     | 0            |       |        |       |
| Knives, Laboratory large...                      | 1                         | 15    | 6            |       |        |       |
| Mamoties, Europe..                               | 45                        | 5     | 8            |       |        |       |
| Needles, Bolt Rope and sail...                   | 3                         | 0     | 2            |       |        |       |
| Nipples, wrench musket Percussion...             | 69                        | 12    | 8            |       |        |       |
| Platescrews, with taps small Europe ..           | 8                         | 14    | 0            |       |        |       |
| Plugs, wooden for muskets, Fuzil and Rifle...    | 77                        | 6     | 0            |       |        |       |
| Carried forward...                               |                           |       |              |       |        |       |

## Appendix I.—(Continued.)

|                                                  | Value of Articles in use. |       | Annual Cost. |       | Total.   |       |
|--------------------------------------------------|---------------------------|-------|--------------|-------|----------|-------|
|                                                  | R.                        | A. P. | R.           | A. P. | R.       | A. P. |
| Brought forward...                               |                           |       |              |       |          |       |
| Paint, mixed black... ..                         | 0                         | 3     | 3            |       |          |       |
| Reels, camp with line.....                       | 3                         | 3     | 6            |       |          |       |
| Stamps, Figures 9 per set...                     | 6                         | 12    | 1            |       |          |       |
| Seissors, of sorts...                            | 2                         | 1     | 0            |       |          |       |
| Sponge...                                        | 6                         | 1     | 0            |       |          |       |
| Snares, Drum common country                      | 1                         | 7     | 3            |       |          |       |
| Sticks, Drum common...                           | 4                         | 2     | 0            |       |          |       |
| " " Bass...                                      | 0                         | 8     | 11           |       |          |       |
| Standards, for measuring men...                  | 9                         | 7     | 4            |       |          |       |
| Tarpaulins, Magazine small...                    | 94                        | 3     | 0            |       |          |       |
| " " Cart 12 x 10...                              | 16                        | 13    | 8            |       |          |       |
| Tin, single...                                   | 0                         | 14    | 8            |       |          |       |
| Triangles, flogging wooden ..                    | 17                        | 7     | 2            |       |          |       |
| Vices, brass coopers...                          | 0                         | 7     | 3            |       |          |       |
| " " bench Iron Europe...                         | 22                        | 0     | 2            |       |          |       |
| " " hand " " .....                               | 4                         | 7     | 2            |       |          |       |
| Total value of Regimental stores in use } {      | 1,320                     | 2     | 2            |       |          |       |
| with one Regiment of Infantry..                  |                           |       | 52           |       |          |       |
| Total value of ditto in use with 52 Regiments... | 68,647                    | 0     | 8            |       |          |       |
| Average period of duration, years...             | 7                         |       |              | 9,806 | 11       | 6     |
| Total of 52 Regiments of Native Infantry...      | .....                     |       |              |       | 2,67,092 | 0 2   |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lieut.-Col.,  
Ag. Inspector General of  
Ordnance and Magazines.



APPENDIX K.  
Particulars of Accoutrements Arms and stores in use with Her Majesty's Royal Artillery.

|                                                                     |      | Value of Articles in use. |     |     | Annual Cost. |    |    | Total. |    |    |
|---------------------------------------------------------------------|------|---------------------------|-----|-----|--------------|----|----|--------|----|----|
|                                                                     |      | R.                        | A.  | P.  | R.           | A. | P. | R.     | A. | P. |
| ACCOUTREMENTS.                                                      |      |                           |     |     |              |    |    |        |    |    |
| Not Known.                                                          |      |                           |     |     |              |    |    |        |    |    |
| Arms.                                                               |      |                           |     |     |              |    |    |        |    |    |
| Carbines Artillery with swords...                                   | ...  | 2,375                     | 10  | 0   |              |    |    |        |    |    |
| Swords Carbine Rifle Pattern 1853.....                              | ...  | 1,097                     | 7   | 10  |              |    |    |        |    |    |
| " with Iron Scabbards ramrod backed large handles for Europeans.... | ...  | 70                        | 1   | 2   |              |    |    |        |    |    |
| Total value of Arms in use with one Battery...                      | }    | 3,543                     | 3   | 0   |              |    |    |        |    |    |
| Total value of ditto in use with 2 Batteries                        | .... | 7,086                     | 6   | 0   |              |    |    |        |    |    |
| Average period of duration—years...                                 |      | 12                        | ... | ... | 590          | 8  | 6  |        |    |    |
| PETTY STORES AND AMMUNITION.                                        |      |                           |     |     |              |    |    |        |    |    |
| Arsenic...                                                          | ...  | 28                        | 15  | 2   |              |    |    |        |    |    |
| Aloes....                                                           | ...  | 3                         | 2   | 8   |              |    |    |        |    |    |
| Borax...                                                            | ...  | 0                         | 9   | 10  |              |    |    |        |    |    |
| Brass old....                                                       | ...  | 0                         | 9   | 6   |              |    |    |        |    |    |
| " sheet....                                                         | ...  | 7                         | 11  | 4   |              |    |    |        |    |    |
| Caps Percussion...                                                  | ...  | 3                         | 3   | 10  |              |    |    |        |    |    |
| Cartridges ball Carbine Rifle Arty.                                 | ...  | 20                        | 0   | 7   |              |    |    |        |    |    |
| " Serge empty Howitzer 24 Pdr....                                   | ...  | 200                       | 0   | 0   |              |    |    |        |    |    |
| " " " Gun 9 " ....                                                  | ...  | 177                       | 14  | 8   |              |    |    |        |    |    |
| Coal Char common...                                                 | ...  | 1                         | 11  | 4   |              |    |    |        |    |    |
| Chalk...                                                            | ...  | 0                         | 1   | 0   |              |    |    |        |    |    |
| Cloth Waxed...                                                      | ...  | 7                         | 5   | 6   |              |    |    |        |    |    |
| " white coarse...                                                   | ...  | 1                         | 10  | 0   |              |    |    |        |    |    |
| Emery Country...                                                    | ...  | 0                         | 3   | 4   |              |    |    |        |    |    |
| Fat Mutton...                                                       | ...  | 85                        | 5   | 0   |              |    |    |        |    |    |
| Hides Tannery Bullock, 1st sort.                                    | ...  | 57                        | 11  | 6   |              |    |    |        |    |    |
| Husk Paddy...                                                       | ...  | 0                         | 3   | 8   |              |    |    |        |    |    |
| Iron old sundries...                                                | ...  | 0                         | 14  | 8   |              |    |    |        |    |    |
| Match Cotton...                                                     | ...  | 7                         | 1   | 8   |              |    |    |        |    |    |
| Needles sewing...                                                   | ...  | 0                         | 1   | 10  |              |    |    |        |    |    |
| Oil Cocanut...                                                      | ...  | 11                        | 1   | 0   |              |    |    |        |    |    |
| Port fires Driven....                                               | ...  | 31                        | 4   | 0   |              |    |    |        |    |    |
| Salamoniac...                                                       | ...  | 0                         | 7   | 2   |              |    |    |        |    |    |
| Soap Country...                                                     | ...  | 6                         | 4   | 0   |              |    |    |        |    |    |
| Solder Copper...                                                    | ...  | 1                         | 6   | 8   |              |    |    |        |    |    |
| " Pewter...                                                         | ...  | 2                         | 5   | 4   |              |    |    |        |    |    |
| Steel Shear flat 1 x 3/4...                                         | ...  | 7                         | 4   | 4   |              |    |    |        |    |    |
| Thread sewing Cotton, Country..                                     | ...  | 1                         | 13  | 2   |              |    |    |        |    |    |
| Twine Gunny...                                                      | ...  | 0                         | 12  | 6   |              |    |    |        |    |    |
| Wax Bees...                                                         | ...  | 0                         | 10  | 10  |              |    |    |        |    |    |
| Total value of Petty articles, &c., in use with one Battery         | ...  | 667                       | 14  | 1   |              |    |    |        |    |    |
| Total value of ditto in use with 2 Batteries...                     | .... |                           |     | 2   | 1,335        | 12 | 2  |        |    |    |
| Carried forward...                                                  |      |                           |     |     |              |    |    |        |    |    |

## Appendix K.—(Continued.)

|                                               | Value of Articles in use. | Annual Cost. | Total.   |
|-----------------------------------------------|---------------------------|--------------|----------|
|                                               | R. A. P.                  | R. A. P.     | R. A. P. |
| Brought forward...                            |                           |              |          |
| REGIMENTAL STORES.                            |                           |              |          |
| Awls tug handle... ..                         | 0 8 6                     |              |          |
| Adzes wheeler with handle... ..               | 3 0 0                     |              |          |
| Augers of sizes... ..                         | 14 8 0                    |              |          |
| Axes felling with helves Europe..             | 21 5 10                   |              |          |
| " pick " " "                                  | 23 15 10                  |              |          |
| " broad " " "                                 | 3 4 10                    |              |          |
| Bones hollow Collar makers...                 | 0 2 3                     |              |          |
| Bellows forge Country small...                | 0 12 6                    |              |          |
| Blades Awl brad... ..                         | 0 8 0                     |              |          |
| " " buckling.. ..                             | 0 8 0                     |              |          |
| " " drawing... ..                             | 0 4 6                     |              |          |
| " " garnishing .. ..                          | 0 9 0                     |              |          |
| " " harness 5th size...                       | 1 6 6                     |              |          |
| " " pannel or seat...                         | 0 6 0                     |              |          |
| Buzzes $\frac{3}{4}$ inch... ..               | 2 15 0                    |              |          |
| Bevils steel blade.. ..                       | 0 12 0                    |              |          |
| Buzzes 1 Inch... ..                           | 6 6 4                     |              |          |
| Bows drill Iron smith.. ..                    | 1 11 0                    |              |          |
| Boxes Drill wood... ..                        | 0 4 0                     |              |          |
| Bits screw drawer... ..                       | 0 0 0                     |              |          |
| Braces Iron Smith with Bits...                | 9 14 3                    |              |          |
| Barrels wooden powder 90 lbs.                 | 114 2 6                   |              |          |
| Beams scale Iron small 5 cwt..                | 26 0 10                   |              |          |
| Cases $\frac{1}{4}$ metal lined.. ..          | 11 0 10                   |              |          |
| Crow bars hand 7 Inch. ....                   | 2 2 2                     |              |          |
| Callipers Iron large and small.               | 12 13 5                   |              |          |
| Chissels cold. ....                           | 1 4 2                     |              |          |
| Compasses Smith.. ..                          | 2 2 8                     |              |          |
| Chissels cold rod Smith. ....                 | 2 15 6                    |              |          |
| " hot " " " .. .                              | 0 13 0                    |              |          |
| " Carpenter firmer of sizes...                | 3 8 0                     |              |          |
| " " socket ... ..                             | 6 11 9                    |              |          |
| Chains... ..                                  | 3 12 0                    |              |          |
| Compasses collar maker ... ..                 | 0 12 0                    |              |          |
| " " " 7 Inch ... ..                           | 1 2 6                     |              |          |
| Drills Smiths or Armourer ... ..              | 7 9 3                     |              |          |
| Files flat bastard 8 Inch ... ..              | 0 12 11                   |              |          |
| " " " 14 " " " .. .                           | 7 13 10                   |              |          |
| " " " 10 " " " .. .                           | 1 12 6                    |              |          |
| " " " 16 " " " .. .                           | 2 0 0                     |              |          |
| " $\frac{1}{2}$ round,, 16 " " " .. .         | 6 0 8                     |              |          |
| " " " 12 " " " .. .                           | 2 10 2                    |              |          |
| " " " 12 " " " .. .                           | 1 7 11                    |              |          |
| " " " 8 " " " .. .                            | 0 7 2                     |              |          |
| " " " 14 " " " .. .                           | 0 14 9                    |              |          |
| " Saw hand 6 " " " .. .                       | 5 14 0                    |              |          |
| " tennon 4 " " " .. .                         | 5 4 9                     |              |          |
| " $\frac{1}{2}$ round bastard 10,, " " " .. . | 1 4 4                     |              |          |
| " Square bastard 8,, " " " .. .               | 0 5 4                     |              |          |
| " " " 10,, " " " .. .                         | 0 8 4                     |              |          |
| " 3 " " 7,, " " " .. .                        | 0 2 3                     |              |          |
| " " " 12,, " " " .. .                         | 0 5 11                    |              |          |
| " warding assorted... ..                      | 0 6 8                     |              |          |
| Carried forward...                            |                           |              |          |



## Appendix K.—(Continued.)

|                                        | Value of Articles in use. |    |    | Annual cost. |    |    | Total. |    |    |
|----------------------------------------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                        | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                     |                           |    |    |              |    |    |        |    |    |
| Gauges boring 1 ½ and 2 Inch...        | 10                        | 8  | 0  |              |    |    |        |    |    |
| " packing 1 " ...                      | 1                         | 0  | 0  |              |    |    |        |    |    |
| " single... ..                         | 5                         | 0  | 0  |              |    |    |        |    |    |
| " former Carpenter of sizes...         | 12                        | 8  | 0  |              |    |    |        |    |    |
| Gimblets Carpenter of sizes...         | 8                         | 0  | 0  |              |    |    |        |    |    |
| Hammers revitting with helves...       | 5                         | 4  | 0  |              |    |    |        |    |    |
| " Wrench...                            | 28                        | 1  | 9  |              |    |    |        |    |    |
| " Saddlers...                          | 2                         | 5  | 9  |              |    |    |        |    |    |
| " hand revitting ...                   | 4                         | 10 | 0  |              |    |    |        |    |    |
| Halfts for blades awl...               | 3                         | 6  | 0  |              |    |    |        |    |    |
| Head pin nose...                       | 1                         | 0  | 0  |              |    |    |        |    |    |
| Hammers pointing Farriers...           | 0                         | 12 | 0  |              |    |    |        |    |    |
| " shoeing... ..                        | 2                         | 0  | 0  |              |    |    |        |    |    |
| " claw Europe...                       | 4                         | 6  | 6  |              |    |    |        |    |    |
| " sledge...                            | 9                         | 5  | 0  |              |    |    |        |    |    |
| " Turning Farriers...                  | 1                         | 0  | 0  |              |    |    |        |    |    |
| " Setting Smith...                     | 0                         | 15 | 11 |              |    |    |        |    |    |
| " hand " ...                           | 2                         | 10 | 0  |              |    |    |        |    |    |
| Helves for mamoties...                 | 2                         | 6  | 0  |              |    |    |        |    |    |
| Hooks Copper Barrels 90 lbs. .         | 122                       | 11 | 0  |              |    |    |        |    |    |
| Knives laboratory small...             | 3                         | 2  | 0  |              |    |    |        |    |    |
| " drawing... ..                        | 7                         | 3  | 0  |              |    |    |        |    |    |
| " " " carpenters...                    | 6                         | 7  | 6  |              |    |    |        |    |    |
| " of sorts...                          | 4                         | 13 | 3  |              |    |    |        |    |    |
| Mallets of sorts...                    | 16                        | 3  | 0  |              |    |    |        |    |    |
| " Carpenter...                         | 1                         | 8  | 0  |              |    |    |        |    |    |
| Mamoties Europe 10 lbs...              | 24                        | 8  | 0  |              |    |    |        |    |    |
| " Country 5 " ...                      | 24                        | 0  | 0  |              |    |    |        |    |    |
| Planes Jack...                         | 5                         | 12 | 10 |              |    |    |        |    |    |
| " Rabetting...                         | 2                         | 6  | 4  |              |    |    |        |    |    |
| " Smoothing...                         | 4                         | 6  | 8  |              |    |    |        |    |    |
| " Trying...                            | 7                         | 9  | 4  |              |    |    |        |    |    |
| Punches smith of sorts...              | 3                         | 0  | 4  |              |    |    |        |    |    |
| Pincers Saddlers...                    | 8                         | 2  | 0  |              |    |    |        |    |    |
| Punches of sorts...                    | 18                        | 6  | 7  |              |    |    |        |    |    |
| " large and small...                   | 0                         | 3  | 0  |              |    |    |        |    |    |
| Plyers flat nose...                    | 4                         | 6  | 3  |              |    |    |        |    |    |
| Planes bead ¾ Inch...                  | 2                         | 2  | 2  |              |    |    |        |    |    |
| Pincers carpenter...                   | 10                        | 4  | 0  |              |    |    |        |    |    |
| Plates screw with taps complete...     | 13                        | 11 | 1  |              |    |    |        |    |    |
| Rope for scales with hooks do 5 Cwt... | 11                        | 1  | 9  |              |    |    |        |    |    |
| Rasps shoe makers...                   | 1                         | 1  | 0  |              |    |    |        |    |    |
| Rules 2 feet...                        | 11                        | 6  | 0  |              |    |    |        |    |    |
| Rasps ½ round 12 Inch...               | 0                         | 11 | 1  |              |    |    |        |    |    |
| Saws hand...                           | 33                        | 2  | 8  |              |    |    |        |    |    |
| " Tenon ...                            | 7                         | 0  | 0  |              |    |    |        |    |    |
| " turning or Compass ...               | 8                         | 7  | 2  |              |    |    |        |    |    |
| " Setting ...                          | 1                         | 1  | 1  |              |    |    |        |    |    |
| Scissors of sorts...                   | 9                         | 4  | 6  |              |    |    |        |    |    |
| Stones oil Turkey...                   | 8                         | 4  | 0  |              |    |    |        |    |    |
| " rag blue ...                         | 1                         | 5  | 4  |              |    |    |        |    |    |
| " oil without frame ...                | 4                         | 2  | 0  |              |    |    |        |    |    |
| " rub Carpenters 12 inch.              | 0                         | 12 | 10 |              |    |    |        |    |    |
| Spokeshaves collar maker ...           | 7                         | 2  | 11 |              |    |    |        |    |    |
| Stocks drill Smith...                  | 3                         | 1  | 5  |              |    |    |        |    |    |
| " and dies...                          | 26                        | 10 | 8  |              |    |    |        |    |    |
| Carried forward...                     |                           |    |    |              |    |    |        |    |    |

## Appendix K.—(Continued.)

|                                                                    | Value of Articles in use. |    |    | Annual cost. |    |    | Total. |    |    |
|--------------------------------------------------------------------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                                    | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                                 |                           |    |    |              |    |    |        |    |    |
| Screw drivers. ...                                                 | 6                         | 14 | 3  |              |    |    |        |    |    |
| Scales Copper with beam to weigh 4 lbs...                          | 6                         | 2  | 8  |              |    |    |        |    |    |
| " Wooden with box to weigh gram...                                 | 37                        | 8  | 0  |              |    |    |        |    |    |
| Standards for measuring men and horses...                          | 9                         | 7  | 4  |              |    |    |        |    |    |
| Tongs Smith of sorts. ...                                          | 4                         | 4  | 0  |              |    |    |        |    |    |
| Tubes quill Percussion...                                          | 91                        | 10 | 8  |              |    |    |        |    |    |
| Triangles for scales small ...                                     | 24                        | 10 | 6  |              |    |    |        |    |    |
| Vices hand Iron Europe. ...                                        | 4                         | 7  | 2  |              |    |    |        |    |    |
| Weights Iron 56 lbs....                                            | 20                        | 4  | 0  |              |    |    |        |    |    |
| " brass Europe 28 lbs...                                           | 19                        | 4  | 6  |              |    |    |        |    |    |
| " " " 14 " ...                                                     | 11                        | 5  | 4  |              |    |    |        |    |    |
| " " " 7 " ...                                                      | 6                         | 5  | 0  |              |    |    |        |    |    |
| " " " 4 " ...                                                      | 4                         | 0  | 6  |              |    |    |        |    |    |
| " " " 2 " ...                                                      | 2                         | 2  | 7  |              |    |    |        |    |    |
| " " " 1 " ...                                                      | 1                         | 5  | 6  |              |    |    |        |    |    |
| " " " ½ " ...                                                      | 1                         | 0  | 1  |              |    |    |        |    |    |
| " " " ¼ " ...                                                      | 1                         | 0  | 6  |              |    |    |        |    |    |
| " " Country 4 " ...                                                | 4                         | 1  | 0  |              |    |    |        |    |    |
| " " " 2 " ...                                                      | 0                         | 12 | 0  |              |    |    |        |    |    |
| " " " 1 " ...                                                      | 0                         | 8  | 0  |              |    |    |        |    |    |
| " " " 8 Ozs. ...                                                   | 1                         | 0  | 6  |              |    |    |        |    |    |
| " " " 4 " ...                                                      | 1                         | 1  | 0  |              |    |    |        |    |    |
| " " " 2 " ...                                                      | 0                         | 12 | 0  |              |    |    |        |    |    |
| " " " 1 " ...                                                      | 0                         | 7  | 10 |              |    |    |        |    |    |
| " " " ½ " ...                                                      | 0                         | 3  | 11 |              |    |    |        |    |    |
| " " " ¼ " ...                                                      | 0                         | 2  | 0  |              |    |    |        |    |    |
| " " " 1 Oz... ..                                                   | 0                         | 1  | 3  |              |    |    |        |    |    |
| Weights brass country ½ Oz...                                      | 2                         | 7  | 0  |              |    |    |        |    |    |
| Spikes marline ...                                                 |                           |    |    |              |    |    |        |    |    |
| Total value of Regimental Stores in use with }<br>one Battery ...  | 1,123                     | 9  | 2  |              |    |    |        |    |    |
| Total value of ditto in use with 2 Batteries...                    | 2,247                     | 2  | 4  |              |    |    |        |    |    |
| Average period of duration—years...                                | 7                         |    |    | 321          | 0  | 4  |        |    |    |
| ORDNANCE CARRIAGES.                                                |                           |    |    |              |    |    |        |    |    |
| Carriages wooden with Limber and Boxes brass gun                   |                           |    |    |              |    |    |        |    |    |
| 9 Pdr....                                                          | 4,720                     | 7  | 0  |              |    |    |        |    |    |
| " " " Howitzer 24 Pdr....                                          | 2,373                     | 5  | 6  |              |    |    |        |    |    |
| Waggons Ammunition with Limbers and Boxes Brass                    |                           |    |    |              |    |    |        |    |    |
| Gun 9 Pdr...                                                       | 8,936                     | 7  | 4  |              |    |    |        |    |    |
| " " " Howitzer 24 Pdr. ...                                         | 4,557                     | 13 | 0  |              |    |    |        |    |    |
| Total value of Ordnance Carriages in use }<br>with one Battery ... | 20,588                    | 0  | 10 |              |    |    |        |    |    |
| Total value of ditto in use with 2 Batteries                       | 41,176                    | 1  | 8  |              |    |    |        |    |    |
| Average period of duration Years...                                | 12                        |    |    | 3,431        | 5  | 6  |        |    |    |
| Total of 2 Batteries...                                            |                           |    |    | 5,678        | 10 | 6  |        |    |    |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lieut.-Col.,

Ag. Insptr. Genl. of Ord. and Mags.



## APPENDIX L.

Particulars of Accoutrements, Arms and stores in use with the Horse Artillery (European.)

|                                                                                 | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|---------------------------------------------------------------------------------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                                                 |                           |    |    |              |    |    |        |    |    |
|                                                                                 | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| <b>ACCOUTREMENTS.</b>                                                           |                           |    |    |              |    |    |        |    |    |
| <i>Buff.</i>                                                                    |                           |    |    |              |    |    |        |    |    |
| Belts, buff Sword N. C. R. and File...                                          | 252                       | 7  | 9  |              |    |    |        |    |    |
| " " Pouch " " " "                                                               | 82                        | 0  | 9  |              |    |    |        |    |    |
| " " Carbine and Pouch...                                                        | 73                        | 8  | 0  |              |    |    |        |    |    |
| Covers, for Locks Carbine...                                                    | 5                         | 2  | 0  |              |    |    |        |    |    |
| Knots, Buff Sword N. C. R. and File ..                                          | 45                        | 14 | 6  |              |    |    |        |    |    |
| Loops, " " " " " "                                                              | 14                        | 11 | 5  |              |    |    |        |    |    |
| Pouches, Ammunition N. C. R. and File...                                        | 82                        | 15 | 9  |              |    |    |        |    |    |
| " Buff Percussion Cap (Horse Artillery)...                                      | 28                        | 4  | 0  |              |    |    |        |    |    |
| Slings, " Sword N. C. R. and File long...                                       | 48                        | 13 | 7  |              |    |    |        |    |    |
| " " " " " short ..                                                              | 49                        | 7  | 0  |              |    |    |        |    |    |
| " Stay Carbine...                                                               | 4                         | 2  | 0  |              |    |    |        |    |    |
| " Silk Trumpet and Bugle...                                                     | 3                         | 2  | 0  |              |    |    |        |    |    |
| Total value of Accoutrements in use with one Troop                              | 690                       | 8  | 9  |              |    |    |        |    |    |
|                                                                                 |                           |    | 4  |              |    |    |        |    |    |
| Total value of ditto in use with 4 Troops...                                    | 2,762                     | 3  | 0  |              |    |    |        |    |    |
| Average period of duration—years...                                             | 5                         | 0  | 0  | 552          | 7  | 0  |        |    |    |
| <b>ARMS.</b>                                                                    |                           |    |    |              |    |    |        |    |    |
| Carbine, Cavalry Rifle bore 577...                                              | 767                       | 10 | 0  |              |    |    |        |    |    |
| Pistol, Percussion " " " "                                                      | 2,607                     | 14 | 2  |              |    |    |        |    |    |
| Swords, Cavalry with Scabbards Iron ramrod backs large handles for Europeans... | 1,131                     | 2  | 10 |              |    |    |        |    |    |
| Total value of Arms in use with one Troop...                                    | 4,506                     | 11 | 0  |              |    |    |        |    |    |
|                                                                                 |                           |    | 4  |              |    |    |        |    |    |
| Total value of ditto. in use with 4 Troops...                                   | 18,026                    | 12 | 0  |              |    |    |        |    |    |
| Average period of duration—years...                                             | 12                        | 0  | 0  | 1,502        | 3  | 8  |        |    |    |
| <b>PETTY STORES AND AMMUNITION.</b>                                             |                           |    |    |              |    |    |        |    |    |
| Borax...                                                                        | 0                         | 10 | 0  |              |    |    |        |    |    |
| Brass Old...                                                                    | 7                         | 1  | 0  |              |    |    |        |    |    |
| Bratties...                                                                     | 12                        | 5  | 10 |              |    |    |        |    |    |
| Brass Sheet...                                                                  | 7                         | 11 | 4  |              |    |    |        |    |    |
| Coal, char...                                                                   | 197                       | 5  | 0  |              |    |    |        |    |    |
| Caps, Percussion Copper...                                                      | 32                        | 13 | 10 |              |    |    |        |    |    |
| Cartridges, Bullet Rifle Carbine pattern 1853, bore 577                         | 16                        | 11 | 2  |              |    |    |        |    |    |
| " blunt " " " "                                                                 | 18                        | 1  | 4  |              |    |    |        |    |    |
| " shotted Pistol Percussion...                                                  | 44                        | 10 | 11 |              |    |    |        |    |    |
| " blunt " " " "                                                                 | 16                        | 7  | 6  |              |    |    |        |    |    |
| " Serge Empty Howitzer 12 pounder...                                            | 110                       | 11 | 0  |              |    |    |        |    |    |
| " " Gun 6 " " "                                                                 | 163                       | 0  | 8  |              |    |    |        |    |    |
| " Cloth " Starting...                                                           | 2                         | 12 | 2  |              |    |    |        |    |    |
| Chalk...                                                                        | 0                         | 1  | 0  |              |    |    |        |    |    |
| Cloth waxed...                                                                  | 7                         | 5  | 6  |              |    |    |        |    |    |
| " white coarse...                                                               | 1                         | 10 | 0  |              |    |    |        |    |    |
| Carried forward...                                                              |                           |    |    |              |    |    |        |    |    |

## Appendix L.—(Continued.)

|                                                      | Value of Stores in use. |       | Annual Cost. |       | Total. |       |
|------------------------------------------------------|-------------------------|-------|--------------|-------|--------|-------|
|                                                      |                         |       |              |       |        |       |
|                                                      | R.                      | A. P. | R.           | A. P. | R.     | A. P. |
| Brought forward...                                   |                         |       |              |       |        |       |
| Emery, country...                                    | 0                       | 3     | 4            |       |        |       |
| Fuzes, driven S. C. S. 5½ Inch...                    | 3                       | 6     | 1            |       |        |       |
| Grease...                                            | 55                      | 8     | 0            |       |        |       |
| Gun Powder, Madras M. P...                           | 16                      | 2     | 0            |       |        |       |
| " " " C. P...                                        | 614                     | 1     | 6            |       |        |       |
| Husk Paddy...                                        | 0                       | 11    | 0            |       |        |       |
| Hides, Tannery 1st sort...                           | 26                      | 11    | 8            |       |        |       |
| Line, Seizing country 10 yards prepared...           | 37                      | 2     | 0            |       |        |       |
| Match, Cotton (16 yards per skein)...                | 23                      | 3     | 2            |       |        |       |
| " Quick...                                           | 2                       | 9     | 0            |       |        |       |
| Needles, Sewing...                                   | 0                       | 11    | 0            |       |        |       |
| Oakum, country...                                    | 2                       | 1     | 4            |       |        |       |
| Oil, Coconut...                                      | 19                      | 9     | 2            |       |        |       |
| Portfires, Driven...                                 | 38                      | 5     | 4            |       |        |       |
| Rope, Jute...                                        | 0                       | 5     | 2            |       |        |       |
| " Bengal or country...                               | 0                       | 12    | 8            |       |        |       |
| " country common 2½ Inch...                          | 22                      | 6     | 2            |       |        |       |
| Salamoniac...                                        | 0                       | 7     | 2            |       |        |       |
| Shells, Iron common English Grummetted 12 pdr. ..    | 29                      | 0     | 0            |       |        |       |
| Shot, canister tin filled with tops and bottoms Iron |                         |       |              |       |        |       |
| Howitzer 12 pdr. or 4½ Inch...                       | 42                      | 0     | 0            |       |        |       |
| " " " " " " " " " " }                                | 48                      | 0     | 0            |       |        |       |
| Iron Gun 6 Pdr...                                    | 38                      | 0     | 0            |       |        |       |
| Short, round Iron grummetted Gun 6 Pdr...            |                         |       |              |       |        |       |
| Solder, Brass or spelter...                          | 1                       | 5     | 8            |       |        |       |
| " Pewter...                                          | 2                       | 5     | 4            |       |        |       |
| Thread, sewing cotton country...                     | 1                       | 13    | 2            |       |        |       |
| Wax, Bees...                                         | 0                       | 10    | 10           |       |        |       |
| Yarn, spun...                                        | 1                       | 10    | 0            |       |        |       |
| Total value in use with one Troop...                 | 1,668                   | 13    | 10           |       |        |       |
|                                                      |                         |       | 4            |       |        |       |
| Total value in use with 4 Troops...                  |                         |       |              | 6,675 | 7      | 4     |
| <b>REGIMENTAL STORES.</b>                            |                         |       |              |       |        |       |
| Axletrees, Iron...                                   | 26                      | 8     | 0            |       |        |       |
| Aprons, Field Gun...                                 | 0                       | 8     | 3            |       |        |       |
| Adzes, Iron Carpenters Europe with helvies...        | 1                       | 4     | 7            |       |        |       |
| Anvils, Iron smiths small 1 cwt. .                   | 30                      | 2     | 1            |       |        |       |
| Augers, Fuze Brace with bits and Index...            | 48                      | 8     | 8            |       |        |       |
| " Iron Carpenters 7/8 Inch...                        | 2                       | 9     | 2            |       |        |       |
| " " " 3/4 " " " "                                    | 1                       | 1     | 7            |       |        |       |
| " " " 3/8 " " " "                                    | 0                       | 7     | 7            |       |        |       |
| Awls, Brad...                                        | 0                       | 1     | 5            |       |        |       |
| Axes, felling with helvies Europe...                 | 6                       | 1     | 8            |       |        |       |
| " hand " " " "                                       | 4                       | 14    | 0            |       |        |       |
| " Pick " " 10 lbs...                                 | 10                      | 4     | 6            |       |        |       |
| " " " 8 " " " "                                      | 1                       | 7     | 0            |       |        |       |
| Boxes, copper Ammunition Limber Hr. 12 Pdr. .        | 35                      | 12    | 0            |       |        |       |
| " " " Waggon Hr. 12 Pdr...                           | 83                      | 8     | 8            |       |        |       |
| " " " L. G. 6 Pdr...                                 | 65                      | 6     | 0            |       |        |       |
| " " " W. G. 6 " " "                                  | 143                     | 0     | 0            |       |        |       |
| " Wooden Fuze...                                     | 9                       | 6     | 6            |       |        |       |
| " Quick match...                                     | 4                       | 3     | 0            |       |        |       |
| Carried forward...                                   |                         |       |              |       |        |       |



[illegible]

|                                                       |     |     |     | Value of Stores<br>in use. |    |    | Annual Cost |    |    | Total. |    |    |
|-------------------------------------------------------|-----|-----|-----|----------------------------|----|----|-------------|----|----|--------|----|----|
|                                                       |     |     |     | R.                         | A. | P. | R.          | A. | P. | R.     | A. | P. |
| Brought forward...                                    |     |     |     |                            |    |    |             |    |    |        |    |    |
| Punches, Smiths of sorts                              | ..  | ... | ... | 1                          | 3  | 4  |             |    |    |        |    |    |
| Rope, drag N. P. L. F...                              | ... | ... | ... | 45                         | 13 | 0  |             |    |    |        |    |    |
| Rasps, ½ round 8 Inch...                              | ... | ... | ... | 1                          | 9  | 1  |             |    |    |        |    |    |
| Rules, Carpenters 2 feet .                            | ... | ... | ... | 1                          | 14 | 4  |             |    |    |        |    |    |
| Staves, Sponge country 7 feet...                      | ... | ... | ... | 0                          | 8  | 8  |             |    |    |        |    |    |
| Sponges, with heads rammer Cond. Gun 6 Pdr...         | ... | ... | ... | 6                          | 14 | 6  |             |    |    |        |    |    |
| " " " " Hr. 12 "...                                   | ... | ... | ... | 7                          | 8  | 10 |             |    |    |        |    |    |
| Spikes Gun Spring...                                  | ... | ... | ... | 0                          | 2  | 6  |             |    |    |        |    |    |
| Sinnet for Sponges...                                 | ... | ... | ... | 1                          | 12 | 0  |             |    |    |        |    |    |
| Spokes for carriages L. F...                          | ... | ... | ... | 7                          | 6  | 9  |             |    |    |        |    |    |
| Staves, for Sponges Mortar of sizes...                | ... | ... | ... | 0                          | 10 | 8  |             |    |    |        |    |    |
| Spikes, Gun ragged...                                 | ... | ... | ... | 0                          | 0  | 10 |             |    |    |        |    |    |
| Saws, Dovetail.....                                   | ... | ... | ... | 7                          | 9  | 0  |             |    |    |        |    |    |
| " hand...                                             | ... | ... | ... | 2                          | 1  | 2  |             |    |    |        |    |    |
| " Tenon...                                            | ... | ... | ... | 3                          | 8  | 0  |             |    |    |        |    |    |
| Scales, Gunters Brass 2 feet ..                       | ... | ... | ... | 68                         | 1  | 8  |             |    |    |        |    |    |
| Scissors of sorts...                                  | ... | ... | ... | 4                          | 2  | 0  |             |    |    |        |    |    |
| Searches, Gun with Relievers E. small...              | ... | ... | ... | 46                         | 4  | 8  |             |    |    |        |    |    |
| Setters steel for saws hand...                        | ... | ... | ... | 2                          | 11 | 8  |             |    |    |        |    |    |
| Spoke shave Carpenters...                             | ... | ... | ... | 1                          | 0  | 5  |             |    |    |        |    |    |
| Square, Carpenters 6 inch with steel blade..          | ... | ... | ... | 0                          | 14 | 4  |             |    |    |        |    |    |
| Stones oil Turkey...                                  | ... | ... | ... | 4                          | 2  | 0  |             |    |    |        |    |    |
| " Rag Blue..                                          | ... | ... | ... | 0                          | 2  | 8  |             |    |    |        |    |    |
| Tarpaulins, Waggon Ammunition...                      | ... | ... | ... | 110                        | 5  | 0  |             |    |    |        |    |    |
| " Cart 12-0x10-0...                                   | ... | ... | ... | 278                        | 1  | 6  |             |    |    |        |    |    |
| Tongs smiths of sorts...                              | ... | ... | ... | 1                          | 6  | 8  |             |    |    |        |    |    |
| Tools, nail heading...                                | ... | ... | ... | 1                          | 5  | 1  |             |    |    |        |    |    |
| Vices, Bench Iron Europe...                           | ... | ... | ... | 55                         | 0  | 5  |             |    |    |        |    |    |
| " hand " "...                                         | ... | ... | ... | 2                          | 3  | 7  |             |    |    |        |    |    |
| " standing " 3rd size...                              | ... | ... | ... | 15                         | 14 | 7  |             |    |    |        |    |    |
| Wrenches, Iron for nut screw...                       | ... | ... | ... | 16                         | 14 | 6  |             |    |    |        |    |    |
| Yokes, new muster...                                  | ... | ... | ... | 182                        | 14 | 9  |             |    |    |        |    |    |
| Total value of Regtl. Stores in use with one Troop... |     |     |     | 1,983                      | 9  | 2  |             |    |    |        |    |    |
|                                                       |     |     |     |                            |    | 4  |             |    |    |        |    |    |
| Total value of ditto. in use with 4 Troops...         |     |     |     | 7,934                      | 4  | 8  |             |    |    |        |    |    |
| Average period of duration—year.....                  |     |     |     |                            | 7  |    | 1,133       | 7  | 6  |        |    |    |
| ORDNANCE CARRIAGES.                                   |     |     |     |                            |    |    |             |    |    |        |    |    |
| Carriages, wooden with Limber and box brass Gun 6 Pdr |     |     |     | 4,746                      | 10 | 8  |             |    |    |        |    |    |
| " " " " " Hrs. 12 "                                   |     |     |     | 1,520                      | 14 | 6  |             |    |    |        |    |    |
| Waggons Ammunition with " brass Gun 6 "               |     |     |     | 3,200                      | 10 | 8  |             |    |    |        |    |    |
| " " " " " Hr. 12 "                                    |     |     |     | 1,600                      | 5  | 4  |             |    |    |        |    |    |
| Total value of Ordn. Carriages in use with one Troop. |     |     |     | 11,068                     | 9  | 2  |             |    |    |        |    |    |
|                                                       |     |     |     |                            |    | 4  |             |    |    |        |    |    |
| Total value of ditto in use with 4 Troops...          |     |     |     | 44,274                     | 4  | 8  |             |    |    |        |    |    |
| Average period of duration—years..                    |     |     |     | 12                         | 0  | 0  | 3,689       | 8  | 5  |        |    |    |
| Total of 4 Troops.....                                |     |     |     |                            |    |    |             |    |    | 13,553 | 1  | 1  |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lieut.-Col.,  
Ag. Inspector General of  
Ordnance and Magazines.



*Particulars of Accoutrements, Arms and Stores in use with the Madras Native Horse Artillery.*

|                                                                                 |     | Value of<br>Stores in use. |     |     | Annual Cost. |    |    | Total. |    |    |
|---------------------------------------------------------------------------------|-----|----------------------------|-----|-----|--------------|----|----|--------|----|----|
|                                                                                 |     | R.                         | A.  | P.  | R.           | A. | P. | R.     | A. | P. |
| <b>ACCOUTREMENTS.</b>                                                           |     |                            |     |     |              |    |    |        |    |    |
| <i>Buff.</i>                                                                    |     |                            |     |     |              |    |    |        |    |    |
| Belts, Buff Sword N. O. S. S. and H. M...                                       | ... | 14                         | 12  | 6   |              |    |    |        |    |    |
| " " " N. C. R. and F...                                                         | ... | 236                        | 13  | 6   |              |    |    |        |    |    |
| " " Pouch N. O. S. S. and H. M.                                                 | ... | 5                          | 6   | 0   |              |    |    |        |    |    |
| " " " N. C. R. and F.                                                           | ... | 78                         | 5   | 9   |              |    |    |        |    |    |
| " " Carbine and Pouch...                                                        | ... | 12                         | 4   | 0   |              |    |    |        |    |    |
| Covers for locks, Carbine...                                                    | ... | 0                          | 13  | 8   |              |    |    |        |    |    |
| Knots, Buff Sword N. O. S. S. and H. M.                                         | ... | 5                          | 0   | 6   |              |    |    |        |    |    |
| " " " N. C. R. and F...                                                         | ... | 43                         | 1   | 0   |              |    |    |        |    |    |
| Pouches, Ammunition N. O. S. S. and H. M.                                       | ... | 15                         | 10  | 0   |              |    |    |        |    |    |
| " " " N. C. R. and F...                                                         | ... | 75                         | 10  | 3   |              |    |    |        |    |    |
| " " buff Percussion Cap, Artillery...                                           | ... | 4                          | 8   | 0   |              |    |    |        |    |    |
| Slings, " Sword, N. O. S. S. and H. M. Long                                     | ... | 2                          | 9   | 6   |              |    |    |        |    |    |
| " " " " Short                                                                   | ... | 2                          | 9   | 6   |              |    |    |        |    |    |
| " " " N. C. R. and F. Long...                                                   | ... | 45                         | 13  | 2   |              |    |    |        |    |    |
| " " " " Short...                                                                | ... | 46                         | 6   | 0   |              |    |    |        |    |    |
| " " Stay Carbine ..                                                             | ... | 0                          | 11  | 0   |              |    |    |        |    |    |
| " " Silk, Trumpet and Bugle...                                                  | ... | 6                          | 4   | 0   |              |    |    |        |    |    |
| Total value of Accoutrements in use with one Troop...                           | ... | 596                        | 10  | 4   |              |    |    |        |    |    |
| Average period of duration—years...                                             |     | 5                          | ... | ... | 119          | 5  | 3  |        |    |    |
| <b>ARMS.</b>                                                                    |     |                            |     |     |              |    |    |        |    |    |
| Carbines Cavalry, Percussion large and small...                                 | ... | 708                        | 10  | 0   |              |    |    |        |    |    |
| Pistols " " M. B....                                                            | ... | 1,691                      | 14  | 10  |              |    |    |        |    |    |
| Swords Cavalry, with Scabbard, Iron ramrod, backed small handles for Natives... | ... | 869                        | 9   | 2   |              |    |    |        |    |    |
| " " " " " " " " " " large handles for Europeans..                               | ... | 60                         | 7   | 0   |              |    |    |        |    |    |
| Total value of Arms in use with one Troop...                                    | ... | 3,330                      | 9   | 0   |              |    |    |        |    |    |
| Average period of duration—years...                                             |     | 12                         | ... | ... | 277          | 8  | 9  |        |    |    |
| <b>PETTY STORES AND AMMUNITION.</b>                                             |     |                            |     |     |              |    |    |        |    |    |
| Borax...                                                                        | ... | 0                          | 3   | 0   |              |    |    |        |    |    |
| Brass, old...                                                                   | ... | 3                          | 8   | 6   |              |    |    |        |    |    |
| " Sheet                                                                         | ... | 3                          | 13  | 8   |              |    |    |        |    |    |
| Brushes, Cocoanut...                                                            | ... | 0                          | 6   | 0   |              |    |    |        |    |    |
| Chalk...                                                                        | ... | 0                          | 0   | 6   |              |    |    |        |    |    |
| Coal, Char...                                                                   | ... | 2                          | 9   | 0   |              |    |    |        |    |    |
| Cloth, Waxed...                                                                 | ... | 3                          | 10  | 10  |              |    |    |        |    |    |
| " White course...                                                               | ... | 2                          | 2   | 8   |              |    |    |        |    |    |
| Cartridge, Serge, Empty, Howr. 12 Pdr...                                        | ... | 110                        | 4   | 5   |              |    |    |        |    |    |
| " " " Gun 6 " "                                                                 | ... | 163                        | 10  | 11  |              |    |    |        |    |    |
| " " " Starting Fuze ...                                                         | ... | 2                          | 13  | 0   |              |    |    |        |    |    |
| Caps, Percussion Copper...                                                      | ... | 25                         | 12  | 5   |              |    |    |        |    |    |
| Cartridges, Shotted Pistol Percussion...                                        | ... | 44                         | 10  | 0   |              |    |    |        |    |    |
| " Blunt " " "                                                                   | ... | 16                         | 8   | 9   |              |    |    |        |    |    |
| Carried forward..                                                               |     |                            |     |     |              |    |    |        |    |    |

Appendix M.—(Continued.)

|                                                                        | Value of Stores<br>in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|------------------------------------------------------------------------|----------------------------|----|----|--------------|----|----|--------|----|----|
|                                                                        | R.                         | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                                     |                            |    |    |              |    |    |        |    |    |
| Cartridges Shotted Carbine Percussion ...                              | 16                         | 11 | 8  |              |    |    |        |    |    |
| " Blunt " " ...                                                        | 48                         | 2  | 11 |              |    |    |        |    |    |
| Dungaree... ..                                                         | 16                         | 4  | 0  |              |    |    |        |    |    |
| Emery, Country... ..                                                   | 0                          | 1  | 8  |              |    |    |        |    |    |
| Fuzes, Driven S. C. S. 5½ Inch... ..                                   | 10                         | 6  | 8  |              |    |    |        |    |    |
| Greese... ..                                                           | 67                         | 13 | 4  |              |    |    |        |    |    |
| Gum, Arabic, or common... ..                                           | C                          | 0  | 2  |              |    |    |        |    |    |
| Gun Powder C. P... ..                                                  | 614                        | 1  | 6  |              |    |    |        |    |    |
| " Madras M. P... ..                                                    | 16                         | 2  | 0  |              |    |    |        |    |    |
| Husk, Paddy... ..                                                      | 0                          | 5  | 6  |              |    |    |        |    |    |
| Hides, country common Bullock... ..                                    | 314                        | 2  |    |              |    |    |        |    |    |
| Iron, old Sundries... ..                                               | 4                          | 9  | 0  |              |    |    |        |    |    |
| Match, Cotton... ..                                                    | 610                        | 6  |    |              |    |    |        |    |    |
| " Quick ... ..                                                         | 0                          | 2  | 6  |              |    |    |        |    |    |
| Needles, Sewing... ..                                                  | 0                          | 2  | 2  |              |    |    |        |    |    |
| " Bolt, rope and sail... ..                                            | 1                          | 1  | 0  |              |    |    |        |    |    |
| Oakum, Europe... ..                                                    | 12                         | 8  | 0  |              |    |    |        |    |    |
| Oil, Coconut... ..                                                     | 5                          | 3  | 10 |              |    |    |        |    |    |
| " lead... ..                                                           | 0                          | 13 | 10 |              |    |    |        |    |    |
| Port fires, driven... ..                                               | 28                         | 5  | 4  |              |    |    |        |    |    |
| Paper, Cartridge, Country, Blue... ..                                  | 1                          | 13 | 10 |              |    |    |        |    |    |
| Paint, mixed black... ..                                               | 0                          | 13 | 0  |              |    |    |        |    |    |
| Shells, Iron common English... ..                                      | 27                         | 12 | 0  |              |    |    |        |    |    |
| Shells, Coconut Burnt ... ..                                           | 0                          | 4  | 2  |              |    |    |        |    |    |
| Shot, round Grummetted, 6 Pdr... ..                                    | 38                         | 0  | 0  |              |    |    |        |    |    |
| Salamoniac... ..                                                       | 0                          | 3  | 6  |              |    |    |        |    |    |
| Shot, cannister, Tin, filled with Tops and Bottoms, Howr. 12 Pdr... .. | 42                         | 0  | 0  |              |    |    |        |    |    |
| " " " " " " Gun 6 Pdr... ..                                            | 48                         | 0  | 0  |              |    |    |        |    |    |
| Steel Shear... ..                                                      | 3                          | 10 | 8  |              |    |    |        |    |    |
| Solder, Brass or Spelter... ..                                         | 0                          | 10 | 10 |              |    |    |        |    |    |
| Solder, Pewter .. ..                                                   | 1                          | 2  | 8  |              |    |    |        |    |    |
| Thread, Sewing Cotton Country... ..                                    | 1                          | 7  | 6  |              |    |    |        |    |    |
| Twine, Country... ..                                                   | 0                          | 14 | 8  |              |    |    |        |    |    |
| Wax, Bees. ... ..                                                      | 0                          | 6  | 6  |              |    |    |        |    |    |
| Total value of petty Stores in use with one Troop... ..                |                            |    |    | 1,400        | 12 | 9  |        |    |    |
| REGIMENTAL STORES.                                                     |                            |    |    |              |    |    |        |    |    |
| Adzes, Iron Carpenters, Europe, with helves ...                        | 1                          | 4  | 7  |              |    |    |        |    |    |
| Anvils, Iron Smiths, small, 1 Cwt... ..                                | 30                         | 2  | 1  |              |    |    |        |    |    |
| Augurs Fuze, brace with Bits and Index... ..                           | 48                         | 8  | 8  |              |    |    |        |    |    |
| " Iron, Carpenters 7 7/8 Inch... ..                                    | 2                          | 9  | 2  |              |    |    |        |    |    |
| " " " 3 3/4 " ... ..                                                   | 1                          | 1  | 7  |              |    |    |        |    |    |
| " " " 3 3/8 " ... ..                                                   | 0                          | 7  | 7  |              |    |    |        |    |    |
| " " " 3 3/8 " ... ..                                                   | 0                          | 1  | 5  |              |    |    |        |    |    |
| Awls, brad. ... ..                                                     | 6                          | 1  | 8  |              |    |    |        |    |    |
| Axes, felling, with helves, Europe. ... ..                             | 4                          | 14 | 0  |              |    |    |        |    |    |
| " Hand " " " 10 lbs... ..                                              | 10                         | 4  | 6  |              |    |    |        |    |    |
| " Pick " " " 8 " ... ..                                                | 1                          | 7  | 0  |              |    |    |        |    |    |
| " " " " " ... ..                                                       | 1                          | 8  | 2  |              |    |    |        |    |    |
| Bamboos. ... ..                                                        | 1                          | 0  | 4  |              |    |    |        |    |    |
| Brushes, painting, Europe ... ..                                       | 0                          | 12 | 6  |              |    |    |        |    |    |
| Bellows, forge, country, small... ..                                   | 9                          | 2  | 8  |              |    |    |        |    |    |
| Braces, Carpenters, with Bits... ..                                    |                            |    |    |              |    |    |        |    |    |
| Carried forward.....                                                   |                            |    |    |              |    |    |        |    |    |



## Appendix M.—(Continued.)

|                                                     | Value of Stores in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|-----------------------------------------------------|-------------------------|----|----|--------------|----|----|--------|----|----|
|                                                     | R.                      | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                  |                         |    |    |              |    |    |        |    |    |
| Crows, Iron, Common (Crowbars) 11 & 12 lbs.         | 5                       | 1  | 0  |              |    |    |        |    |    |
| Files, flat rough, 16 Inches 16 & 18 "              | 3                       | 14 | 4  |              |    |    |        |    |    |
| " " " 10 " "                                        | 4                       | 15 | 7  |              |    |    |        |    |    |
| " " smooth 8 " "                                    | 0                       | 6  | 5  |              |    |    |        |    |    |
| " " round rough 16 " "                              | 0                       | 4  | 10 |              |    |    |        |    |    |
| " " smooth 12 " "                                   | 0                       | 14 | 5  |              |    |    |        |    |    |
| " " " 9 " "                                         | 0                       | 10 | 4  |              |    |    |        |    |    |
| " 3 Square, rough 14 Inches.                        | 0                       | 5  | 10 |              |    |    |        |    |    |
| " 3 " " 10 " "                                      | 0                       | 9  | 3  |              |    |    |        |    |    |
| " Saw Hand, 6 Inches " "                            | 0                       | 0  | 0  |              |    |    |        |    |    |
| " " Tennon 4 " "                                    | 0                       | 2  | 7  |              |    |    |        |    |    |
| Hammers, Claw, Europe with helves                   | 0                       | 2  | 4  |              |    |    |        |    |    |
| " Hand " " "                                        | 0                       | 11 | 9  |              |    |    |        |    |    |
| " Revetting, " " "                                  | 0                       | 11 | 11 |              |    |    |        |    |    |
| " Sledge " " "                                      | 0                       | 14 | 0  |              |    |    |        |    |    |
| " Screw " " "                                       | 2                       | 5  | 3  |              |    |    |        |    |    |
| " Wrench. " " "                                     | 3                       | 6  | 3  |              |    |    |        |    |    |
| Handles, Wooden, for Tools ...                      | 16                      | 1  | 0  |              |    |    |        |    |    |
| Helves for Axes, broad and felling.                 | 0                       | 15 | 9  |              |    |    |        |    |    |
| Hooks, Bell, Europe                                 | 0                       | 9  | 6  |              |    |    |        |    |    |
| Jacks Hand, Small                                   | 7                       | 10 | 8  |              |    |    |        |    |    |
| Knives, Laboratory Small                            | 31                      | 6  | 10 |              |    |    |        |    |    |
| Mallets, drawing, 1 lb.                             | 2                       | 1  | 4  |              |    |    |        |    |    |
| " Carpenters.                                       | 2                       | 4  | 0  |              |    |    |        |    |    |
| Mamoties, Europe, with helves 8 lbs.                | 0                       | 12 | 0  |              |    |    |        |    |    |
| Needles, bolt rope and Sail                         | 27                      | 0  | 0  |              |    |    |        |    |    |
| Pipes, Forge, Smith.                                | 0                       | 5  | 8  |              |    |    |        |    |    |
| Planes, Jack                                        | 1                       | 9  | 8  |              |    |    |        |    |    |
| " Rabbitting.                                       | 2                       | 14 | 5  |              |    |    |        |    |    |
| " Smoothing.                                        | 1                       | 3  | 2  |              |    |    |        |    |    |
| " Trying                                            | 2                       | 3  | 4  |              |    |    |        |    |    |
| Plates, Screws, with taps large Europe              | 3                       | 12 | 8  |              |    |    |        |    |    |
| " " " small "                                       | 13                      | 11 | 1  |              |    |    |        |    |    |
| Pokers, Smiths, of sorts.                           | 8                       | 14 | 0  |              |    |    |        |    |    |
| Punches " "                                         | 0                       | 9  | 10 |              |    |    |        |    |    |
| Rasps, $\frac{1}{2}$ Round 8 Inches                 | 1                       | 3  | 4  |              |    |    |        |    |    |
| Rules, Car. 2 feet...                               | 1                       | 9  | 1  |              |    |    |        |    |    |
| Saws, Dovetail                                      | 1                       | 14 | 4  |              |    |    |        |    |    |
| " Hand.                                             | 7                       | 9  | 0  |              |    |    |        |    |    |
| " Tenon                                             | 2                       | 1  | 2  |              |    |    |        |    |    |
| Scales, Gunter's brass 2 feet                       | 3                       | 8  | 0  |              |    |    |        |    |    |
| Scissors, of sorts...                               | 68                      | 1  | 8  |              |    |    |        |    |    |
| Searchers, Gun, with relievers, Europe, Small       | 4                       | 2  | 0  |              |    |    |        |    |    |
| Setters, Steel, for Saws, hand                      | 46                      | 4  | 8  |              |    |    |        |    |    |
| Spoke Shave, Carpenters common.                     | 2                       | 8  | 11 |              |    |    |        |    |    |
| Spikes, Gun, spring...                              | 1                       | 0  | 5  |              |    |    |        |    |    |
| Squares, Carpenters, 6 Inches with Steel blade      | 0                       | 5  | 0  |              |    |    |        |    |    |
| Stones, Oil, Turkey                                 | 0                       | 14 | 4  |              |    |    |        |    |    |
| " Rag, Blue..                                       | 4                       | 2  | 0  |              |    |    |        |    |    |
| Tongs, Smiths, of sorts.                            | 0                       | 2  | 8  |              |    |    |        |    |    |
| Tools, Nail, for Heading                            | 1                       | 5  | 8  |              |    |    |        |    |    |
| Vices, Bench, Iron, Europe                          | 1                       | 5  | 1  |              |    |    |        |    |    |
| Vices, Hand, Iron, Europe...                        | 55                      | 0  | 5  |              |    |    |        |    |    |
| " Standing, Iron, 3d Size...                        | 2                       | 3  | 7  |              |    |    |        |    |    |
| Total value of Regtl. Stores in use with one Troop. | 15                      | 14 | 7  |              |    |    |        |    |    |
| Average period of duration—years..                  | 490                     | 3  | 10 |              |    |    |        |    |    |
| Carried forward...                                  | 7                       |    |    | 70           | 0  | 7  |        |    |    |

## Appendix M.—(Continued.)

|                                                            | Value of Stores in use. |       | Annual Cost. |       | Total. |       |
|------------------------------------------------------------|-------------------------|-------|--------------|-------|--------|-------|
|                                                            | R.                      | A. P. | R.           | A. P. | R.     | A. P. |
| Brought forward...                                         |                         |       |              |       |        |       |
| ORDNANCE CARRIAGES.                                        |                         |       |              |       |        |       |
| Carriages, Wooden, with Limber and Boxes, Brass            | 4,746                   | 10 8  |              |       |        |       |
| Gun, 6 Pdr. . . . .                                        |                         |       |              |       |        |       |
| Carriages, " " " " " "                                     | 1,520                   | 14 6  |              |       |        |       |
| Howr., 12 Pdr. . . . .                                     |                         |       |              |       |        |       |
| Waggons, Ammunition " " " " " "                            | 3,200                   | 10 8  |              |       |        |       |
| Pounder... " " " " " "                                     |                         |       |              |       |        |       |
| 12 Pdr... " " " " " "                                      | 1,600                   | 5 4   |              |       |        |       |
| Total value of Ordnance Carriages in use with one Troop... | 11,068                  | 9 2   |              |       |        |       |
| Average period of duration—years...                        | 12                      |       | 922          | 6 1   |        |       |
| Total of 2 Troops...                                       |                         |       |              |       | 2,790  | 1 5   |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lt. Col.,

Ag. Inspr. Genl. of Ordce. and Mags.







## Appendix N.—(Continued.)

|                                                                    | Value of Articles in use. |       | Annual Cost. |       | Total. |       |
|--------------------------------------------------------------------|---------------------------|-------|--------------|-------|--------|-------|
|                                                                    | R.                        | A. P. | R.           | A. P. | R.     | A. P. |
| Brought forward...                                                 |                           |       |              |       |        |       |
| Brass old...                                                       | 8                         | 6 4   |              |       |        |       |
| Bamboos of Sorts ..                                                | 8                         | 7 4   |              |       |        |       |
| Cartridges Shotted Sappers Percussion..                            | 31                        | 2 8   |              |       |        |       |
| " " Carbine Sappers...                                             | 30                        | 0 0   |              |       |        |       |
| " " Serge empty Gun 9 Pdr...                                       | 570                       | 2 5   |              |       |        |       |
| " " " Howr. 24 "                                                   | 460                       | 5 0   |              |       |        |       |
| " " Cloth filled bursting 5 1/2 Inches 24 Pdr...                   | 34                        | 12 0  |              |       |        |       |
| Cloth white Coarse...                                              | 6                         | 3 8   |              |       |        |       |
| Caps Percussion...                                                 | 20                        | 12 8  |              |       |        |       |
| Coal Char Common...                                                | 23                        | 11 2  |              |       |        |       |
| Chalk...                                                           | 0                         | 0 10  |              |       |        |       |
| Cloth waxed...                                                     | 11                        | 4 2   |              |       |        |       |
| Cartridges shotted Carbine Pistol or Rifle Percussion 2 1/2 Drs... | 89                        | 5 1   |              |       |        |       |
| Dungaree...                                                        | 15                        | 11 4  |              |       |        |       |
| Emery Country...                                                   | 0                         | 6 2   |              |       |        |       |
| Fuses driven S. C. S. 5 1/2 Inches...                              | 10                        | 2 6   |              |       |        |       |
| Gun powder Madras M. P...                                          | 49                        | 0 9   |              |       |        |       |
| " " " C. P...                                                      | 2,652                     | 9 0   |              |       |        |       |
| Grease...                                                          | 101                       | 12 0  |              |       |        |       |
| Gum Arabic or Common...                                            | 2                         | 5 10  |              |       |        |       |
| Husk Paddy...                                                      | 0                         | 14 2  |              |       |        |       |
| Hides Tannery Bullock                                              | 46                        | 12 6  |              |       |        |       |
| Iron old Sundries...                                               | 10                        | 1 6   |              |       |        |       |
| Match quick...                                                     | 2                         | 14 2  |              |       |        |       |
| " " Cotton...                                                      | 44                        | 7 2   |              |       |        |       |
| Needles Sewing...                                                  | 0                         | 1 10  |              |       |        |       |
| " " Bolt rope and Sail...                                          | 1                         | 3 10  |              |       |        |       |
| Oil Coconut...                                                     | 25                        | 6 8   |              |       |        |       |
| " " Lead...                                                        | 1                         | 7 0   |              |       |        |       |
| Oakum Europe...                                                    | 18                        | 12 0  |              |       |        |       |
| Port fires Driven                                                  | 44                        | 9 4   |              |       |        |       |
| Paper Cartridge Country...                                         | 0                         | 1 0   |              |       |        |       |
| Shells Coconut burnt...                                            | 0                         | 7 4   |              |       |        |       |
| Salamoniac...                                                      | 0                         | 7 2   |              |       |        |       |
| Solder brass or Spelter...                                         | 1                         | 5 8   |              |       |        |       |
| Steel Shear Square 3/4 Inch...                                     | 8                         | 1 6   |              |       |        |       |
| Solder Pewter...                                                   | 1                         | 3 10  |              |       |        |       |
| Shells Iron Common or English 5 1/2 Inch. or 24 Pdr...             | 136                       | 8 0   |              |       |        |       |
| Scissors of sorts...                                               | 4                         | 2 0   |              |       |        |       |
| Shot Can, tin, filled with tops and bottoms Gun 9 Pdr.             | 143                       | 4 0   |              |       |        |       |
| " " " " " Howr. 24 Pdr...                                          | 72                        | 14 0  |              |       |        |       |
| " " " " " Iron round Grummetted 9 Pdr...                           | 159                       | 0 0   |              |       |        |       |
| Tar and Grease mixed...                                            | 71                        | 15 4  |              |       |        |       |
| Twine Europe fine...                                               | 8                         | 13 10 |              |       |        |       |
| " " Country...                                                     | 2                         | 4 2   |              |       |        |       |
| Thread Sewing Cotton Country...                                    | 4                         | 6 6   |              |       |        |       |
| Wax bees...                                                        | 2                         | 0 8   |              |       |        |       |
| Total value of petty Stores &c. in use with one Battalion...       | 5,648                     | 14 8  |              |       |        |       |
| Total value of ditto in use with 4 Battalions...                   |                           |       | 22,595       | 10 8  |        |       |
| Carried forward...                                                 |                           |       |              |       |        |       |

## Appendix N.—(Continued.)

|                                                        | Value of Articles in use |       | Annual Cost. |       | Total. |       |
|--------------------------------------------------------|--------------------------|-------|--------------|-------|--------|-------|
|                                                        | R.                       | A. P. | R.           | A. P. | R.     | A. P. |
| Brought forward...                                     |                          |       |              |       |        |       |
| REGIMENTAL STORES.                                     |                          |       |              |       |        |       |
| Adzes Iron Carpenter Europe with helves.               | 2                        | 9 2   |              |       |        |       |
| Anvils " Smiths small 1 cwt.                           | 60                       | 4 2   |              |       |        |       |
| Augers Fuze Brace with Bits and Index...               | 145                      | 10 0  |              |       |        |       |
| " " Iron Carpenters 7/8 Inch.                          | 2                        | 9 2   |              |       |        |       |
| " " " 3/4 "                                            | 2                        | 3 2   |              |       |        |       |
| " " " 3/8 "                                            | 0                        | 15 2  |              |       |        |       |
| " " " 1/2 "                                            | 0                        | 2 10  |              |       |        |       |
| Awls Brad.                                             | 1                        | 2 10  |              |       |        |       |
| Augers Iron Carpenters 1/2 Inch.                       | 17                       | 1 0   |              |       |        |       |
| Axes hand Europe                                       | 4                        | 8 0   |              |       |        |       |
| " " Pick with helves Europe 3 lbs.                     | 29                       | 11 6  |              |       |        |       |
| " " Broad " "                                          | 1                        | 9 0   |              |       |        |       |
| Bellows Forge Country small.                           | 18                       | 5 4   |              |       |        |       |
| Braces Carpenters with Bits...                         | 6                        | 4 4   |              |       |        |       |
| Boxes wooden Fuze                                      | 33                       | 7 8   |              |       |        |       |
| " " Copper Ammunition Waggon Gun 9 Pdr.                | 12                       | 13 10 |              |       |        |       |
| " " Limber Howitzer 24 Pounder.                        | 2                        | 12 8  |              |       |        |       |
| " " Quick Match.                                       | 16                       | 6 0   |              |       |        |       |
| " " Copper Ammunition Limber Gun 9 Pdr.                | 79                       | 12 8  |              |       |        |       |
| " " " " Waggon Howitzer 24 Pd.                         | 163                      | 15 6  |              |       |        |       |
| " " " " Gun 9 Pounder.                                 | 22                       | 7 8   |              |       |        |       |
| " " Ammunition.                                        | 1                        | 2 0   |              |       |        |       |
| " " Tin Percussion Caps                                | 13                       | 8 4   |              |       |        |       |
| " " Buckets Gun wooden H. A....                        | 284                      | 4 4   |              |       |        |       |
| Barrels Copper powder with wooden Staves 90 & 100 lbs. | 1                        | 12 4  |              |       |        |       |
| Bits Gun Steel small.                                  | 13                       | 5 9   |              |       |        |       |
| Boards Sheathing for Scabbards Co. 2 pr. set...        | 17                       | 1 6   |              |       |        |       |
| Buckets Tar Wooden...                                  | 3                        | 6 6   |              |       |        |       |
| Barrels packing wooden common R. H. 45 lbs.            | 55                       | 9 10  |              |       |        |       |
| " " " " " 45 " "                                       | 6                        | 7 9   |              |       |        |       |
| " " " " " 11 & 12 lbs.                                 | 20                       | 4 0   |              |       |        |       |
| Crows Iron common Crowbars                             | 3                        | 9 0   |              |       |        |       |
| Compasses Iron Carpenters common.                      | 88                       | 10 6  |              |       |        |       |
| " " Brass Pocket Gunners.                              | 13                       | 14 0  |              |       |        |       |
| " " " " Common                                         | 4                        | 5 4   |              |       |        |       |
| " " Iron Carpenters, and mill weight and               | 26                       | 5 6   |              |       |        |       |
| Coopers with sweeps.                                   | 6                        | 7 2   |              |       |        |       |
| Compasses Calibre large.                               | 1                        | 8 3   |              |       |        |       |
| " " " " small.                                         | 4                        | 6 0   |              |       |        |       |
| Chissel Cold.                                          | 4                        | 0 8   |              |       |        |       |
| " " Carpenters firmer of sizes.                        | 83                       | 14 11 |              |       |        |       |
| " " " " Socket                                         | 382                      | 9 6   |              |       |        |       |
| Chains Draft Pole L. F.                                | 1                        | 1 8   |              |       |        |       |
| " " Trace Draft L. F.                                  | 8                        | 14 11 |              |       |        |       |
| Caps Canvas Sponge Howitzer 24 Pounder.                | 53                       | 5 4   |              |       |        |       |
| Colors Camp large with Staves Iron 6 feet.             | 17                       | 3 8   |              |       |        |       |
| " " " " " 3 "                                          | 48                       | 3 10  |              |       |        |       |
| " " Commanding Officers with Staves...                 | 1                        | 2 6   |              |       |        |       |
| Curtains for Artillery Practice of sizes               | 1                        | 4 6   |              |       |        |       |
| Drifts Vent Gun...                                     | 1                        | 8 6   |              |       |        |       |
| Drivers Fuze 5 1/2 Inches.                             | 2                        | 14 10 |              |       |        |       |
| " " Screw Carpenters.                                  | 2                        | 14 11 |              |       |        |       |
| Engravers for Brass 6 per set..                        |                          |       |              |       |        |       |
| " " for Iron 10 per set...                             |                          |       |              |       |        |       |
| Carried forward...                                     |                          |       |              |       |        |       |



|                    |                                            | Value of<br>Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|--------------------|--------------------------------------------|------------------------------|----|----|--------------|----|----|--------|----|----|
|                    |                                            | R.                           | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward... |                                            |                              |    |    |              |    |    |        |    |    |
| Files              | Flat Rough 10 Inches ..                    | 1                            | 3  | 3  |              |    |    |        |    |    |
| "                  | " smooth 8 ..                              | 0                            | 14 | 6  |              |    |    |        |    |    |
| "                  | $\frac{1}{2}$ Round smooth 12 Inches. .... | 1                            | 15 | 0  |              |    |    |        |    |    |
| "                  | 3 Square Rough 14 Inches. ....             | 1                            | 2  | 6  |              |    |    |        |    |    |
| "                  | Saw Hand 6 Inches. ....                    | 2                            | 4  | 6  |              |    |    |        |    |    |
| "                  | " Tennon 4 " ....                          | 0                            | 4  | 8  |              |    |    |        |    |    |
| "                  | Flat Rough 12 " ....                       | 3                            | 2  | 0  |              |    |    |        |    |    |
| "                  | Round Rough 6 Inches. ....                 | 0                            | 3  | 3  |              |    |    |        |    |    |
| "                  | 3 Square " 12 " ....                       | 0                            | 8  | 6  |              |    |    |        |    |    |
| "                  | Flat Bastard 14 " ....                     | 0                            | 10 | 6  |              |    |    |        |    |    |
| "                  | " Rough 14 Inches.. ....                   | 3                            | 8  | 3  |              |    |    |        |    |    |
| "                  | Square Bastard 8 " ....                    | 0                            | 2  | 8  |              |    |    |        |    |    |
| "                  | $\frac{1}{2}$ round " 8 " ....             | 0                            | 7  | 2  |              |    |    |        |    |    |
| "                  | 3 Square Rough 10 " ....                   | 1                            | 3  | 9  |              |    |    |        |    |    |
| "                  | $\frac{1}{2}$ round smooth 8 " ....        | 0                            | 4  | 5  |              |    |    |        |    |    |
| "                  | $\frac{1}{2}$ " rough 7 " ....             | 0                            | 12 | 7  |              |    |    |        |    |    |
| "                  | Square " 10 " ....                         | 0                            | 10 | 9  |              |    |    |        |    |    |
| "                  | $\frac{1}{2}$ round " 12 " ....            | 1                            | 5  | 6  |              |    |    |        |    |    |
| "                  | $\frac{1}{2}$ " 6 " ....                   | 0                            | 6  | 2  |              |    |    |        |    |    |
| Gauges             | Socket Carpenters of sizes. ....           | 6                            | 5  | 6  |              |    |    |        |    |    |
| "                  | Firmer .. ....                             | 9                            | 6  | 0  |              |    |    |        |    |    |
| "                  | Carpenters common Country. ....            | 1                            | 5  | 2  |              |    |    |        |    |    |
| Hammers            | Claw Europe ....                           | 3                            | 9  | 9  |              |    |    |        |    |    |
| "                  | Hand with Helves Europe ....               | 2                            | 3  | 9  |              |    |    |        |    |    |
| "                  | Brass Coopers. ....                        | 3                            | 1  | 9  |              |    |    |        |    |    |
| "                  | Rivetting with Helves Europe.. ....        | 1                            | 12 | 0  |              |    |    |        |    |    |
| "                  | Sledge " " " ....                          | 9                            | 5  | 0  |              |    |    |        |    |    |
| "                  | Screw ... " " " ....                       | 6                            | 12 | 6  |              |    |    |        |    |    |
| "                  | Wrench. ....                               | 72                           | 4  | 6  |              |    |    |        |    |    |
| Hooks              | Bill Europe. ....                          | 103                          | 8  | 0  |              |    |    |        |    |    |
| Hammers            | Claw Country ....                          | 1                            | 2  | 10 |              |    |    |        |    |    |
| "                  | " Turn Screws Europe ....                  | 14                           | 9  | 0  |              |    |    |        |    |    |
| Irons              | beak Smiths. ....                          | 54                           | 6  | 0  |              |    |    |        |    |    |
| Knives             | Laboratory small ....                      | 9                            | 6  | 0  |              |    |    |        |    |    |
| "                  | " large ....                               | 0                            | 15 | 9  |              |    |    |        |    |    |
| Mallets            | Carpenters' ....                           | 1                            | 8  | 0  |              |    |    |        |    |    |
| Mamoties           | Country 5 lbs. ....                        | 24                           | 0  | 0  |              |    |    |        |    |    |
| "                  | Europe with Helves ....                    | 19                           | 6  | 9  |              |    |    |        |    |    |
| "                  | Country " " 8 lbs. ....                    | 48                           | 7  | 3  |              |    |    |        |    |    |
| Needles            | Bolt Rope and Sail ...                     | 2                            | 11 | 11 |              |    |    |        |    |    |
| Planes             | Jack ....                                  | 5                            | 12 | 10 |              |    |    |        |    |    |
| "                  | Rabetting.. ....                           | 2                            | 6  | 4  |              |    |    |        |    |    |
| "                  | Smoothing. ....                            | 4                            | 6  | 8  |              |    |    |        |    |    |
| "                  | Trying ...                                 | 7                            | 9  | 4  |              |    |    |        |    |    |
| Plates             | screw with taps large Europe. ....         | 41                           | 1  | 3  |              |    |    |        |    |    |
| "                  | " " small " ....                           | 26                           | 10 | 0  |              |    |    |        |    |    |
| Pockers            | Smiths of sorts ....                       | 2                            | 7  | 4  |              |    |    |        |    |    |
| Punches            | " of " ....                                | 3                            | 10 | 0  |              |    |    |        |    |    |
| Pincers            | Iron Common ....                           | 10                           | 14 | 0  |              |    |    |        |    |    |
| Rasps              | $\frac{1}{2}$ round 8 Inches ....          | 4                            | 2  | 9  |              |    |    |        |    |    |
| Rules              | Carpenters 2 Feet. ....                    | 3                            | 12 | 8  |              |    |    |        |    |    |
| Saws               | Hand. ....                                 | 4                            | 2  | 4  |              |    |    |        |    |    |
| "                  | Tennon ....                                | 7                            | 0  | 0  |              |    |    |        |    |    |
| Scales             | Gunters Brass 2 Feet... ....               | 306                          | 7  | 6  |              |    |    |        |    |    |
| Scissors           | of sorts ...                               | 18                           | 9  | 0  |              |    |    |        |    |    |
| Searchers          | Gun with relievers Europe small ....       | 46                           | 4  | 8  |              |    |    |        |    |    |
| Setters            | Steel for Saws Hand... ..                  | 9                            | 8  | 10 |              |    |    |        |    |    |
| Forward Carried... |                                            |                              |    |    |              |    |    |        |    |    |

|                                                               |     | Value of Articles in use. |     |     | Annual Cost. |     |     | Total. |    |    |
|---------------------------------------------------------------|-----|---------------------------|-----|-----|--------------|-----|-----|--------|----|----|
|                                                               |     | R.                        | A.  | P.  | R.           | A.  | P.  | R.     | A. | P. |
| Brought forward...                                            |     |                           |     |     |              |     |     |        |    |    |
| Spokes Shave Carpenters common                                | ... | 2                         | 0   | 10  |              |     |     |        |    |    |
| Squares Carpenters 6 Inches with Steel Blades                 | ... | 1                         | 12  | 8   |              |     |     |        |    |    |
| Stones Oil Turkey                                             | ... | 8                         | 4   | 0   |              |     |     |        |    |    |
| " Rag blue...                                                 | ... | 0                         | 5   | 4   |              |     |     |        |    |    |
| Tongs Smiths of sorts.                                        | ... | 4                         | 4   | 0   |              |     |     |        |    |    |
| Tools Nail for heading..                                      | ... | 5                         | 4   | 4   |              |     |     |        |    |    |
| Vices Bench Iron Europe                                       | ... | 110                       | 0   | 10  |              |     |     |        |    |    |
| " Hand " "                                                    | ... | 11                        | 1   | 11  |              |     |     |        |    |    |
| " Standing,, 3rd size                                         | ... | 47                        | 11  | 9   |              |     |     |        |    |    |
| Wrenches Iron for Nuts screw                                  | ... | 53                        | 8   | 7   |              |     |     |        |    |    |
| Total value of Regimental Stores in use with one Battalion... |     | 2,966                     | 8   | 7   |              |     |     |        |    |    |
|                                                               |     |                           |     | 4   |              |     |     |        |    |    |
| Total value of ditto in use with 4 Battalions ..              |     | 11,866                    | 2   | 4   |              |     |     |        |    |    |
| Average period of duration—years ...                          |     | 7                         | ... | ... | 1,695        | 2   | 8   |        |    |    |
| ORDNANCE CARRIAGES.                                           |     |                           |     |     |              |     |     |        |    |    |
| Carriages wooden with Limbers and Boxes Brass Gun             | ... | 4,720                     | 7   | 0   |              |     |     |        |    |    |
| 9 Pounder " " " "                                             | ... | 2,373                     | 5   | 6   |              |     |     |        |    |    |
| " " " " " " " "                                               | ... |                           |     |     |              |     |     |        |    |    |
| Waggons Ammunition with Limbers and Boxes Brass               | ... | 8,936                     | 7   | 4   |              |     |     |        |    |    |
| Gun 9 Pounder. " " " "                                        | ... | 4,557                     | 13  | 0   |              |     |     |        |    |    |
| " " " " " " " "                                               | ... |                           |     |     |              |     |     |        |    |    |
| Total value of Ordnance Carriages in use with one Battery ... |     | 20,588                    | 0   | 10  |              |     |     |        |    |    |
|                                                               |     |                           |     | 12  |              |     |     |        |    |    |
| Total value of ditto in use with 12 Batteries...              |     | 2,47,056                  | 10  | 0   |              |     |     |        |    |    |
| Average period of duration—years...                           |     | 12                        | ... | ... | 20,588       | 0   | 10  |        |    |    |
| Total of 4 Battalions...                                      |     | ...                       | ... | ... | ...          | ... | ... | 50,738 | 10 | 2  |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lieut.-Col.,  
Ag. Inspector General of  
Ordnance and Magazines.



APPENDIX O.  
Particulars of Accoutrements, Arms and Stores in use with the Madras Native Artillery,  
(Golundauze.)

|                                                       |     | Value of<br>Stores in use. |       | Annual cost. |       | Total. |       |
|-------------------------------------------------------|-----|----------------------------|-------|--------------|-------|--------|-------|
|                                                       |     | R.                         | A. P. | R.           | A. P. | R.     | A. P. |
| <b>GOLUNDAUZE.</b>                                    |     |                            |       |              |       |        |       |
| <i>Buff.</i>                                          |     |                            |       |              |       |        |       |
| Belts, buff waist, N. O. S. S. and H. M...            | ... | 6                          | 1 3   |              |       |        |       |
| " " " N. C. R. and File...                            | ... | 146                        | 13 0  |              |       |        |       |
| " " Pouch, Musket...                                  | ... | 56                         | 10 0  |              |       |        |       |
| Frogs, " Bayonet and Sword...                         | ... | 28                         | 2 0   |              |       |        |       |
| Knots, " sword, N. O. S. S. and H. M.                 | ... | 4                          | 9 6   |              |       |        |       |
| Pouches, " Percussion Cap (Artillery)...              | ... | 14                         | 10 0  |              |       |        |       |
| Slings silk, Trumpet and Bugle...                     | ... | 3                          | 2 0   |              |       |        |       |
| <i>Common Leather.</i>                                |     |                            |       |              |       |        |       |
| Pouches, Ammunition 40 Rounds...                      | ... | 123                        | 12 0  |              |       |        |       |
| " " " 20 " "                                          | ... | 66                         | 0 0   |              |       |        |       |
| Scabbards, Sword, N. O. S. S. and H. M                | ... | 12                         | 12 6  |              |       |        |       |
| " " Serjeants and Havildars.                          | ... | 19                         | 14 0  |              |       |        |       |
| " Bayonet, Musket...                                  | ... | 56                         | 4 0   |              |       |        |       |
| " Sword, Buglers...                                   | ... | 2                          | 8 2   |              |       |        |       |
| Total value of Accoutrements in use with one Company. |     | 541                        | 2 5   |              |       |        |       |
|                                                       |     |                            | 6     |              |       |        |       |
| Total value of ditto in use with six Companies...     | ... | 3,246                      | 14 6  |              |       |        |       |
| Average period of duration, years...                  | ... | 5                          |       | 649          | 6 1   |        |       |
| <b>GUN LASCARS.</b>                                   |     |                            |       |              |       |        |       |
| <i>Common Leather.</i>                                |     |                            |       |              |       |        |       |
| Belts, waist, N. C. R. and File...                    | ... | 23                         | 2 0   |              |       |        |       |
| Cases, bill hook with slings...                       | ... | 15                         | 15 0  |              |       |        |       |
| " Broad axe " " "                                     | ... | 16                         | 2 4   |              |       |        |       |
| " Felling " " "                                       | ... | 14                         | 14 4  |              |       |        |       |
| Frogs, Sword...                                       | ... | 4                          | 9 4   |              |       |        |       |
| Knots, Sword, N. C. R. and File...                    | ... | 5                          | 0 0   |              |       |        |       |
| Pouches, Ammunition 20 Rounds...                      | ... | 0                          | 0 0   |              |       |        |       |
| Scabbard, Sword, Gun Lascars...                       | ... | 25                         | 5 0   |              |       |        |       |
| Total value of Accoutrements in use with one Company. |     | 105                        | 0 0   |              |       |        |       |
|                                                       |     |                            | 2     |              |       |        |       |
| Total value of ditto in use with two Companies...     | ... | 210                        | 0 0   |              |       |        |       |
| Average period of duration, years...                  | ... | 5                          |       | 42           | 0 0   |        |       |
| <b>GOLUNDAUZE.</b>                                    |     |                            |       |              |       |        |       |
| <i>Arms.</i>                                          |     |                            |       |              |       |        |       |
| Fuzils, Percussion with Bayonets new...               | ... | 2,358                      | 6 0   |              |       |        |       |
| Swords, Sergeants and Havildars...                    | ... | 25                         | 13 6  |              |       |        |       |
| " Drummers new...                                     | ... | 4                          | 13 8  |              |       |        |       |
| " Staff Serjeants and N. O. new                       | ... | 36                         | 15 3  |              |       |        |       |
| Total value of Arms in use with one Company...        | ... | 2,426                      | 0 5   |              |       |        |       |
|                                                       |     |                            | 6     |              |       |        |       |
| Total value of ditto in use with six Companies...     | ... | 14,556                     | 2 6   |              |       |        |       |
| Average period of duration, years...                  | ... | 12                         | 0 0   | 1,213        | 0 3   |        |       |
| Carried forward...                                    |     |                            |       |              |       |        |       |

[illegible]







## Appendix O.—(Continued.)

|                                                       | Value of<br>Stores in use. |       | Annual cost. |       | Total. |       |
|-------------------------------------------------------|----------------------------|-------|--------------|-------|--------|-------|
|                                                       | R.                         | A. P. | R.           | A. P. | R.     | A. P. |
| Brought forward...                                    |                            |       |              |       |        |       |
| Files, $\frac{1}{2}$ round bastard 14 inches...       | 3                          | 13 6  |              |       |        |       |
| " flat rough 14 "                                     | 3                          | 8 3   |              |       |        |       |
| " " " 7 "                                             | 0                          | 5 7   |              |       |        |       |
| " " smooth 7 "                                        | 1                          | 9 2   |              |       |        |       |
| " Round " 12 "                                        | 1                          | 0 3   |              |       |        |       |
| " " smooth 6 "                                        | 0                          | 3 1   |              |       |        |       |
| " " " 12 "                                            | 0                          | 10 0  |              |       |        |       |
| " " round rough 13 "                                  | 1                          | 4 5   |              |       |        |       |
| " " smooth 10 "                                       | 0                          | 12 2  |              |       |        |       |
| " Round smooth 6 "                                    | 0                          | 3 1   |              |       |        |       |
| " 3 square broad 12 "                                 | 0                          | 5 11  |              |       |        |       |
| " 3 " " 10 "                                          | 0                          | 7 10  |              |       |        |       |
| " round rough 14 "                                    | 0                          | 12 7  |              |       |        |       |
| " flat smooth 6 "                                     | 0                          | 4 4   |              |       |        |       |
| " " " 13 "                                            | 1                          | 2 2   |              |       |        |       |
| " $\frac{1}{2}$ round smooth 11 "                     | 0                          | 8 3   |              |       |        |       |
| " " " rough 18 "                                      | 1                          | 1 3   |              |       |        |       |
| " square broad 15 "                                   | 0                          | 10 9  |              |       |        |       |
| " flat " 16 "                                         | 2                          | 7 7   |              |       |        |       |
| " " " 9 "                                             | 1                          | 0 4   |              |       |        |       |
| " " bastard 10 "                                      | 2                          | 6 0   |              |       |        |       |
| " 3 square bastard 12 "                               | 0                          | 5 11  |              |       |        |       |
| " round smooth 8 "                                    | 0                          | 5 4   |              |       |        |       |
| " flat " 10 "                                         | 1                          | 7 4   |              |       |        |       |
| " " rough 18 "                                        | 1                          | 3 11  |              |       |        |       |
| " $\frac{1}{2}$ Round " 12 "                          | 1                          | 5 6   |              |       |        |       |
| " " " 10 "                                            | 0                          | 10 7  |              |       |        |       |
| Fuzes, driven S. C. S. 5 $\frac{1}{2}$ inch...        | 7                          | 9 3   |              |       |        |       |
| Fishes, Gun with staves...                            | 1                          | 3 2   |              |       |        |       |
| Fellies, of sorts $\frac{1}{2}$ wrought materials...  | 10                         | 12 6  |              |       |        |       |
| Funnels, Copper small...                              | 7                          | 11 1  |              |       |        |       |
| Glasses, Perspective or object...                     | 36                         | 4 2   |              |       |        |       |
| Gauges, firmer Carpenter of sizes...                  | 4                          | 11 0  |              |       |        |       |
| " Carpenter common...                                 | 0                          | 13 8  |              |       |        |       |
| " " country...                                        | 2                          | 10 4  |              |       |        |       |
| Hammers, claw Europe with helves...                   | 14                         | 10 0  |              |       |        |       |
| " hand with helves Europe...                          | 6                          | 11 3  |              |       |        |       |
| " rivelling " " "                                     | 4                          | 6 0   |              |       |        |       |
| " sledge " " "                                        | 20                         | 15 3  |              |       |        |       |
| " screw... "                                          | 7                          | 14 7  |              |       |        |       |
| " Wrench... "                                         | 20                         | 1 3   |              |       |        |       |
| " " " "                                               | 36                         | 2 3   |              |       |        |       |
| Handles, wooden for tools...                          | 0                          | 6 0   |              |       |        |       |
| Helves for mamoties...                                | 1                          | 6 2   |              |       |        |       |
| Hooks, Bill Europe...                                 | 113                        | 1 4   |              |       |        |       |
| Hammers, claw turnscrows...                           | 10                         | 14 9  |              |       |        |       |
| Hoops, copper on Barrels Powder 90 lbs...             | 22                         | 0 4   |              |       |        |       |
| Handspikes, purchasing or common...                   | 12                         | 15 0  |              |       |        |       |
| Halberts, common...                                   | 132                        | 2 7   |              |       |        |       |
| Hooks, Bill with handles Europe...                    | 13                         | 6 8   |              |       |        |       |
| Irons, priming small...                               | 5                          | 7 9   |              |       |        |       |
| " Beak Smith...                                       | 90                         | 10 0  |              |       |        |       |
| Jacks, hand small...                                  | 94                         | 4 6   |              |       |        |       |
| Knives, Laboratory small...                           | 12                         | 8 0   |              |       |        |       |
| " " large...                                          | 3                          | 15 0  |              |       |        |       |
| Locks, Pad Iron single 2 $\frac{1}{2}$ inch Europe... | 51                         | 7 1   |              |       |        |       |
| Mallets, Driving...                                   | 2                          | 13 0  |              |       |        |       |
| Carried forward...                                    |                            |       |              |       |        |       |

## Appendix O.—(Continued.)

|                                                   | Value of<br>Stores in use. |       | Annual cost. |       | Total. |       |
|---------------------------------------------------|----------------------------|-------|--------------|-------|--------|-------|
|                                                   | R.                         | A. P. | R.           | A. P. | R.     | A. P. |
| Brought forward...                                |                            |       |              |       |        |       |
| Mamoties, country 5 lbs...                        | 3                          | 0 0   |              |       |        |       |
| " Europe with helves...                           | 68                         | 13 9  |              |       |        |       |
| " country 7 lbs...                                | 4                          | 9 6   |              |       |        |       |
| Magazines, tin for perc. caps...                  | 1                          | 8 0   |              |       |        |       |
| Nipples, Percussion...                            | 1                          | 1 0   |              |       |        |       |
| Needles, Bolt rope and sail...                    | 3                          | 4 5   |              |       |        |       |
| Planes, Jack...                                   | 11                         | 9 8   |              |       |        |       |
| " smoothing...                                    | 6                          | 10 0  |              |       |        |       |
| " Trying...                                       | 15                         | 2 8   |              |       |        |       |
| Plates, screw with taps small Europe...           | 44                         | 6 0   |              |       |        |       |
| Pokers, Smiths of sorts...                        | 0                          | 9 10  |              |       |        |       |
| Punches, Smiths of sorts...                       | 4                          | 13 4  |              |       |        |       |
| Pincers, iron common...                           | 2                          | 6 8   |              |       |        |       |
| Pouches, priming with straps leather N. M...      | 16                         | 14 10 |              |       |        |       |
| Prolongs...                                       | 44                         | 2 5   |              |       |        |       |
| Props, wheel...                                   | 3                          | 4 6   |              |       |        |       |
| Plugs, wooden for muskets...                      | 2                          | 5 2   |              |       |        |       |
| Paulins, waxed ammunition waggon...               | 113                        | 6 9   |              |       |        |       |
| Pots, iron small...                               | 9                          | 14 9  |              |       |        |       |
| Rasps, $\frac{1}{2}$ round 8 inches...            | 5                          | 3 6   |              |       |        |       |
| Rules, carpenters 2 feet...                       | 7                          | 9 4   |              |       |        |       |
| Rasps, $\frac{1}{2}$ round 14 inches...           | 0                          | 8 5   |              |       |        |       |
| " " 10 " "                                        | 0                          | 4 6   |              |       |        |       |
| " " 12 " "                                        | 1                          | 0 7   |              |       |        |       |
| " " 11 " "                                        | 0                          | 9 1   |              |       |        |       |
| " flat 14 inches...                               | 0                          | 6 10  |              |       |        |       |
| " 10 " "                                          | 0                          | 4 11  |              |       |        |       |
| Ropes, drag gun Lt. Fd...                         | 106                        | 14 8  |              |       |        |       |
| Saws, dovetail...                                 | 24                         | 6 0   |              |       |        |       |
| " hand...                                         | 8                          | 4 8   |              |       |        |       |
| " tenon...                                        | 10                         | 8 0   |              |       |        |       |
| Scales, Gunter brass 2 feet...                    | 357                        | 8 9   |              |       |        |       |
| Scissors of sorts...                              | 22                         | 11 0  |              |       |        |       |
| Setters, steel for saws hand...                   | 10                         | 4 8   |              |       |        |       |
| Staves, color camp iron 6 feet...                 | 3                          | 2 8   |              |       |        |       |
| Scales, copper with beams 4 lbs...                | 6                          | 2 8   |              |       |        |       |
| " Tangent gun 6 pdr...                            | 28                         | 15 8  |              |       |        |       |
| " Howr. 12 pdr...                                 | 12                         | 13 8  |              |       |        |       |
| Setters, wooden for Fuzes 4 $\frac{1}{2}$ inch... | 2                          | 10 7  |              |       |        |       |
| Steel, shear flat 2 x $\frac{1}{2}$ inch...       | 1                          | 3 10  |              |       |        |       |
| " " 3 $\frac{1}{2}$ x $\frac{3}{4}$ " "           | 0                          | 15 5  |              |       |        |       |
| Spunges, with heads rammer com. gun 3 pdr...      | 3                          | 0 0   |              |       |        |       |
| " " " " concaved howr. 12 pdr.                    | 5                          | 4 4   |              |       |        |       |
| " " " " common gun 6 pdr...                       | 32                         | 1 4   |              |       |        |       |
| Stocks, lint with cocks...                        | 16                         | 9 5   |              |       |        |       |
| Spikes, gun ragged...                             | 0                          | 6 8   |              |       |        |       |
| " " spring...                                     | 0                          | 15 0  |              |       |        |       |
| Spunges, with heads rammer com. howr. 12 pdr...   | 15                         | 1 8   |              |       |        |       |
| Stocks, portfire...                               | 21                         | 9 7   |              |       |        |       |
| Swivels, Foot Artillery for Yokes Pole...         | 10                         | 6 4   |              |       |        |       |
| Spokes, shave Carpenter common...                 | 1                          | 0 5   |              |       |        |       |
| Squares, Carpenter 6 inches with steel blades...  | 2                          | 11 0  |              |       |        |       |
| Stones, oil turkey...                             | 12                         | 6 0   |              |       |        |       |
| " rag blue...                                     | 0                          | 5 4   |              |       |        |       |
| Squares, carpenters with steel blades...          | 3                          | 13 8  |              |       |        |       |
| Tongs, smiths of sorts...                         | 5                          | 10 8  |              |       |        |       |
| Tools, nail for heading...                        | 1                          | 5 1   |              |       |        |       |
| Carried forward...                                |                            |       |              |       |        |       |



INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860. } (Signed) G. W. Y. SIMPSON, Lieut. Col.,  
Actg. Insp. Genl. of Ordce.  
and Magazines.

*Particulars of Accoutrements, Arms and Stores in use with the Madras Sappers and Miners.*

[illegible]



[illegible]

|                                             | Value of articles in use |    |    | Annual cost. |    | Total. |    |    |    |
|---------------------------------------------|--------------------------|----|----|--------------|----|--------|----|----|----|
|                                             | R.                       | A. | P. | R.           | A. | P.     | R. | A. | P. |
| Brought forward...                          |                          |    |    |              |    |        |    |    |    |
| Boxes, tin Percussion Caps 10,000 each.     | 11                       | 4  | 0  |              |    |        |    |    |    |
| Bottles, glass quart Common...              | 0                        | 2  | 0  |              |    |        |    |    |    |
| Cases, Drum Bass...                         | 2                        | 7  | 2  |              |    |        |    |    |    |
| " " Common...                               | 14                       | 13 | 0  |              |    |        |    |    |    |
| " " Bass (28 yards).                        | 2                        | 11 | 4  |              |    |        |    |    |    |
| Cords, " Common (20 yards).                 | 5                        | 1  | 0  |              |    |        |    |    |    |
| " " Common (20 yards).                      | 8                        | 1  | 2  |              |    |        |    |    |    |
| Cramps, spring for lock's percussion        | 38                       | 11 | 0  |              |    |        |    |    |    |
| Cases, packing of sorts...                  | 2                        | 9  | 0  |              |    |        |    |    |    |
| Cat Onine-tails with handles.               | 64                       | 2  | 8  |              |    |        |    |    |    |
| Chests, arm packing...                      | 17                       | 13 | 10 |              |    |        |    |    |    |
| Colors, Camp large with staves Iron 6 feet. | 26                       | 10 | 8  |              |    |        |    |    |    |
| " " small " " 3 feet...                     | 14                       | 15 | 0  |              |    |        |    |    |    |
| " " Commanding Officers...                  | 2                        | 4  | 4  |              |    |        |    |    |    |
| Drivers, Brass Coopers.                     | 1                        | 7  | 5  |              |    |        |    |    |    |
| Engravers for Brass (6 per set).            | 1                        | 14 | 9  |              |    |        |    |    |    |
| " " Iron (10 0-0).                          | 24                       | 10 | 8  |              |    |        |    |    |    |
| Fifes, Europe B. . . .                      | 24                       | 12 | 0  |              |    |        |    |    |    |
| " " C. . . .                                | 0                        | 6  | 5  |              |    |        |    |    |    |
| " " flat rough 10 inches...                 | 0                        | 4  | 5  |              |    |        |    |    |    |
| " " " 6 " "                                 | 0                        | 13 | 4  |              |    |        |    |    |    |
| " " " 15 " "                                | 0                        | 8  | 5  |              |    |        |    |    |    |
| " " " 12 " "                                | 1                        | 3  | 11 |              |    |        |    |    |    |
| " " " 8 " "                                 | 0                        | 12 | 9  |              |    |        |    |    |    |
| " " " 9 " "                                 | 1                        | 5  | 6  |              |    |        |    |    |    |
| " " Square, 10 " "                          | 0                        | 3  | 9  |              |    |        |    |    |    |
| " " 3 " " 8 " "                             | 0                        | 12 | 6  |              |    |        |    |    |    |
| " " " 15 " "                                | 0                        | 8  | 6  |              |    |        |    |    |    |
| " " " 12 " "                                | 0                        | 5  | 10 |              |    |        |    |    |    |
| " " flat smooth 10 " "                      | 0                        | 7  | 2  |              |    |        |    |    |    |
| 1/2 round rough 12 " "                      | 0                        | 10 | 7  |              |    |        |    |    |    |
| " " " 10 " "                                | 0                        | 3  | 1  |              |    |        |    |    |    |
| " " " 6 " "                                 | 0                        | 3  | 2  |              |    |        |    |    |    |
| " " Smooth 6 " "                            | 0                        | 9  | 11 |              |    |        |    |    |    |
| Files, round rough 12 In..                  | 2                        | 3  | 3  |              |    |        |    |    |    |
| Hammers, Claw Europe...                     | 0                        | 11 | 11 |              |    |        |    |    |    |
| " " Hand with helves Europe                 | 2                        | 5  | 3  |              |    |        |    |    |    |
| " " Sledge " " "                            | 5                        | 8  | 8  |              |    |        |    |    |    |
| Helves, for Mamoties...                     | 40                       | 4  | 0  |              |    |        |    |    |    |
| Hooks, Bill Europe...                       | 3                        | 9  | 8  |              |    |        |    |    |    |
| Heads, Drum Bass...                         | 8                        | 7  | 0  |              |    |        |    |    |    |
| " " Common Country...                       | 7                        | 3  | 6  |              |    |        |    |    |    |
| Hoops, " " Batter.....                      | 3                        | 9  | 0  |              |    |        |    |    |    |
| " " " Flesh Country                         | 39                       | 10 | 6  |              |    |        |    |    |    |
| Horns, Bugle Common Europe...               | 18                       | 2  | 0  |              |    |        |    |    |    |
| Irons, Beak Coopers smiths and Tinmans      | 1                        | 15 | 6  |              |    |        |    |    |    |
| Knives, Laboratory large. . . . .           | 45                       | 5  | 8  |              |    |        |    |    |    |
| Mamoties, Europe. . . .                     | 3                        | 0  | 2  |              |    |        |    |    |    |
| Needles, Bolt rope and sail.....            | 69                       | 12 | 8  |              |    |        |    |    |    |
| Nipples, Wrench Musket Percussion           | 8                        | 14 | 0  |              |    |        |    |    |    |
| Plate, screws with taps small Europe        | 77                       | 6  | 0  |              |    |        |    |    |    |
| Plugs, wooden for Musket, F. and R.         | 0                        | 3  | 3  |              |    |        |    |    |    |
| Paint, Mixed black...                       | 3                        | 3  | 6  |              |    |        |    |    |    |
| Reels, Camp with line.....                  | 6                        | 12 | 1  |              |    |        |    |    |    |
| Stamps, figure 9 per set...                 | 2                        | 1  | 0  |              |    |        |    |    |    |
| Scissors of sorts...                        |                          |    |    |              |    |        |    |    |    |
| Carried forward...                          |                          |    |    |              |    |        |    |    |    |



(Signed) G. W. Y. SIMPSON, Lieut. Colonel,  
*Acting Inspector General of Ordnance and Magazines.*

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

*Particulars of Accoutrements, Arms, and Stores in use with the Madras Sapper Militia.*

|                                                       |     | Value of Articles in use. |       | Annual cost. |       | Total. |       |
|-------------------------------------------------------|-----|---------------------------|-------|--------------|-------|--------|-------|
|                                                       |     | R.                        | A. P. | R.           | A. P. | R.     | A. P. |
| <b>ACCOUTREMENTS.</b>                                 |     |                           |       |              |       |        |       |
| <b>ENAMELLED LEATHER.</b>                             |     |                           |       |              |       |        |       |
| Belts, Sword N. O. S. S. & H. M. with Slings..        | ... | 46                        | 9 9   |              |       |        |       |
| <b>COMMON LEATHER.</b>                                |     |                           |       |              |       |        |       |
| Belts, Waist N. C. Rank and File..                    | ... | 1,242                     | 15 6  |              |       |        |       |
| Frogs, Sword...                                       | ... | 246                       | 5 8   |              |       |        |       |
| Knots, Sword N. O. S. S. and H. M...                  | ... | 4                         | 5 8   |              |       |        |       |
| Pouches, Percussion Cap..                             | ... | 154                       | 9 4   |              |       |        |       |
| " Ammunition 20 Rounds. ....                          | ... | 977                       | 2 8   |              |       |        |       |
| Scabbards, Bayonet Musket.....                        | ... | 832                       | 13 0  |              |       |        |       |
| " Sword, N. O. S. S. and H. M...                      | ... | 80                        | 15 2  |              |       |        |       |
| " Sword, Drummers and Buglers..                       | ... | 11                        | 4 9   |              |       |        |       |
| Slings, Carbine Fuzil Musket and Rifle...             | ... | 349                       | 12 6  |              |       |        |       |
| " Silk, Trumpet and Bugle..                           | ... | 14                        | 1 0   |              |       |        |       |
| Total value of Accoutrements in use with one Regt...  |     | 3,960                     | 15 0  |              |       |        |       |
| Average period of duration—years...                   |     | 5                         | 0 0   | 792          | 3 0   |        |       |
| <b>ARMS.</b>                                          |     |                           |       |              |       |        |       |
| Fuzils, Percussion with Bayonet, new ..               | ... | 29,610                    | 11 4  |              |       |        |       |
| Swords N. O. S. S. and H. M...                        | ... | 234                       | 0 7   |              |       |        |       |
| " Drummers, new... ..                                 | ... | 21                        | 13 6  |              |       |        |       |
| Total value of Arms in use with one Corps...          |     | 29,866                    | 9 5   |              |       |        |       |
| Average period of duration—years...                   |     | 12                        | 0 0   | 2,488        | 14 1  |        |       |
| <b>PETTY STORES AND AMMUNITIONS.</b>                  |     |                           |       |              |       |        |       |
| Acid, Nitric....                                      | ... | 0                         | 5 4   |              |       |        |       |
| Bags, Gunny packing.....                              | ... | 25                        | 4 3   |              |       |        |       |
| Brass old...                                          | ... | 3                         | 5 4   |              |       |        |       |
| Borax...                                              | ... | 1                         | 1 4   |              |       |        |       |
| Black, Lamp.....                                      | ... | 310                       | 8     |              |       |        |       |
| Brushes, Coconut....                                  | ... | 315                       | 1     |              |       |        |       |
| Bags, Gunny Ammunition....                            | ... | 44                        | 0 8   |              |       |        |       |
| Caps, Percussion Copper..                             | ... | 259                       | 0 10  |              |       |        |       |
| Corrosive, Sublimate..                                | ... | 312                       | 4     |              |       |        |       |
| Cartridges, blunt Fuzil, Carbine or M. per 3½ drs.... | ... | 273                       | 0 0   |              |       |        |       |
| " shottd " or " B. per 4½ "                           | ... | 742                       | 12 0  |              |       |        |       |
| Coal, Char common...                                  | ... | 14                        | 14 10 |              |       |        |       |
| Cloth, white coarse...                                | ... | 6                         | 1 6   |              |       |        |       |
| " Tent Vizagapatam, (white)                           | ... | 4                         | 14 0  |              |       |        |       |
| Copperas...                                           | ... | 0                         | 2 8   |              |       |        |       |
| Cloth, waxed...                                       | ... | 40                        | 13 4  |              |       |        |       |
| Dungaree...                                           | ... | 88                        | 0 8   |              |       |        |       |
| Dammer...                                             | ... | 0                         | 4 4   |              |       |        |       |
| Emery, country....                                    | ... | 0                         | 3 1   |              |       |        |       |
| Flour for making Paste...                             | ... | 110                       | 6     |              |       |        |       |
| Gum, common...                                        | ... | 2                         | 3 11  |              |       |        |       |
| Glue, Bengal or Country.....                          | ... | 0                         | 6 5   |              |       |        |       |
| Gun Powder Madras M. P. ...                           | ... | 328                       | 5 8   |              |       |        |       |
| Husk, Paddy...                                        | ... | 2                         | 3 0   |              |       |        |       |
| Hides, country common, Bullock.....                   | ... | 12                        | 6 2   |              |       |        |       |
| " " " Buffaloe...                                     | ... | 18                        | 12 11 |              |       |        |       |
| Carried forward...                                    |     |                           |       |              |       |        |       |



## Appendix Q.—(Continued.)

|                                                                              | Value of Article in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|------------------------------------------------------------------------------|--------------------------|----|----|--------------|----|----|--------|----|----|
|                                                                              | R.                       | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                                           |                          |    |    |              |    |    |        |    |    |
| Hides, Tannery Bullock, 1st sort.....                                        | 3                        | 5  | 6  |              |    |    |        |    |    |
| Iron, old, Sundries.....                                                     | 1                        | 13 | 5  |              |    |    |        |    |    |
| Needles, Sewing ..                                                           | 0                        | 5  | 10 |              |    |    |        |    |    |
| " Sail.....                                                                  | 7                        | 6  | 4  |              |    |    |        |    |    |
| Oakum, Europe.....                                                           | 0                        | 11 | 3  |              |    |    |        |    |    |
| Oil, Lead.....                                                               | 4                        | 9  | 6  |              |    |    |        |    |    |
| Paper, packing.....                                                          | 0                        | 8  | 2  |              |    |    |        |    |    |
| " Cartridge, country.....                                                    | 30                       | 9  | 4  |              |    |    |        |    |    |
| Rope, Jute.....                                                              | 1                        | 0  | 0  |              |    |    |        |    |    |
| Rosin.....                                                                   | 0                        | 2  | 1  |              |    |    |        |    |    |
| Steel, Shear flat 2 x $\frac{3}{4}$ Inch.....                                | 3                        | 10 | 8  |              |    |    |        |    |    |
| Shells, Coconut burnt.....                                                   | 5                        | 1  | 3  |              |    |    |        |    |    |
| Salamoniac.....                                                              | 0                        | 11 | 6  |              |    |    |        |    |    |
| Steel, Shear.....                                                            | 3                        | 10 | 8  |              |    |    |        |    |    |
| Skins, Sheep Tannery country.....                                            | 7                        | 1  | 9  |              |    |    |        |    |    |
| Solder, Copper.....                                                          | 1                        | 11 | 10 |              |    |    |        |    |    |
| " Pewter.....                                                                | 1                        | 10 | 5  |              |    |    |        |    |    |
| Steel, country.....                                                          | 2                        | 3  | 6  |              |    |    |        |    |    |
| Twine ..                                                                     | 12                       | 2  | 11 |              |    |    |        |    |    |
| " Gunny ..                                                                   | 0                        | 8  | 0  |              |    |    |        |    |    |
| Thread, Sewing Cotton country.....                                           | 7                        | 4  | 5  |              |    |    |        |    |    |
| " Hemp Europe.....                                                           | 6                        | 7  | 9  |              |    |    |        |    |    |
| Vitriol, blue.....                                                           | 0                        | 1  | 4  |              |    |    |        |    |    |
| Wax, Bees.....                                                               | 3                        | 5  | 4  |              |    |    |        |    |    |
| Wire, Brass.....                                                             | 1                        | 15 | 5  |              |    |    |        |    |    |
| " Iron.....                                                                  | 0                        | 2  | 0  |              |    |    |        |    |    |
| Yarn, Cotton.....                                                            | 2                        | 8  | 6  |              |    |    |        |    |    |
| Hides, Buffalo black tanned.....                                             | 10                       | 12 | 7  |              |    |    |        |    |    |
| Line, Pulverised unslaked.....                                               | 4                        | 11 | 0  |              |    |    |        |    |    |
| Paper, Portfire Europe.....                                                  | 0                        | 2  | 7  |              |    |    |        |    |    |
| Gunny, packing new, 90 lb.....                                               | 9                        | 6  | 2  |              |    |    |        |    |    |
| Cloth, waxed in pieces, old.....                                             | 1                        | 9  | 4  |              |    |    |        |    |    |
| Steel, old in Files.....                                                     | 1                        | 13 | 8  |              |    |    |        |    |    |
| Total value of petty Stores, &c., in use with the Madras Sapper Militia..... |                          |    |    | 2,020        | 14 | 10 |        |    |    |
| REGIMENTAL STORES.                                                           |                          |    |    |              |    |    |        |    |    |
| Axes, Pick Europe with helves 10lbs.....                                     | 35                       | 15 | 9  |              |    |    |        |    |    |
| Adzes, Brass, Coopers.....                                                   | 2                        | 14 | 6  |              |    |    |        |    |    |
| Barrels, Wooden Ammunition with 4 C. hoops 45lbs.....                        | 135                      | 6  | 8  |              |    |    |        |    |    |
| " " " R. H. 25lbs.....                                                       | 254                      | 2  | 8  |              |    |    |        |    |    |
| " " Powder C. H. 90lbs.....                                                  | 36                       | 7  | 0  |              |    |    |        |    |    |
| " " " 45lbs.....                                                             | 53                       | 1  | 2  |              |    |    |        |    |    |
| Boxes, Tin Percussion Cap 10,000 each.....                                   | 11                       | 4  | 0  |              |    |    |        |    |    |
| Bottles Glass quart common.....                                              | 0                        | 2  | 0  |              |    |    |        |    |    |
| Cases, Drum Bass.....                                                        | 2                        | 7  | 2  |              |    |    |        |    |    |
| " " common.....                                                              | 14                       | 13 | 0  |              |    |    |        |    |    |
| Cords " Bass (28 yards.).....                                                | 2                        | 11 | 4  |              |    |    |        |    |    |
| " " common (20 yards.).....                                                  | 5                        | 1  | 0  |              |    |    |        |    |    |
| Cramps, Spring for Locks Percussion.....                                     | 8                        | 1  | 2  |              |    |    |        |    |    |
| Cases, packing of sorts.....                                                 | 38                       | 11 | 0  |              |    |    |        |    |    |
| Cat O'nine Tails with handles.....                                           | 2                        | 9  | 0  |              |    |    |        |    |    |
| Chests, arm packing.....                                                     | 64                       | 2  | 8  |              |    |    |        |    |    |
| Colors, Camp large with Staves Iron 6 feet.....                              | 17                       | 13 | 10 |              |    |    |        |    |    |
| " " small " " 3 ".....                                                       | 26                       | 10 | 8  |              |    |    |        |    |    |
| " Commanding Officers.....                                                   | 14                       | 15 | 0  |              |    |    |        |    |    |
| Carried forward.....                                                         |                          |    |    |              |    |    |        |    |    |

## Appendix Q.—(Continued.)

|                                                                         | Value of Stores in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|-------------------------------------------------------------------------|-------------------------|----|----|--------------|----|----|--------|----|----|
|                                                                         | R.                      | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                                      |                         |    |    |              |    |    |        |    |    |
| Drivers, Brass Cooper's.....                                            | 2                       | 4  | 4  |              |    |    |        |    |    |
| Engravers for Brass 6 per set.....                                      | 1                       | 7  | 5  |              |    |    |        |    |    |
| " " Iron 10 " ".....                                                    | 114                     | 9  |    |              |    |    |        |    |    |
| Fifes, Europe B.....                                                    | 24                      | 10 | 8  |              |    |    |        |    |    |
| " " C.....                                                              | 24                      | 12 | 0  |              |    |    |        |    |    |
| Files Flat Rough 10 inches.....                                         | 0                       | 4  | 5  |              |    |    |        |    |    |
| " " " 6 ".....                                                          | 0                       | 13 | 4  |              |    |    |        |    |    |
| " " " 15 ".....                                                         | 0                       | 8  | 5  |              |    |    |        |    |    |
| " " " 12 ".....                                                         | 1                       | 3  | 11 |              |    |    |        |    |    |
| " " " 18 ".....                                                         | 0                       | 12 | 9  |              |    |    |        |    |    |
| " " " 9 ".....                                                          | 1                       | 5  | 6  |              |    |    |        |    |    |
| " Square 10 ".....                                                      | 0                       | 3  | 9  |              |    |    |        |    |    |
| " 3 " 8 ".....                                                          | 0                       | 12 | 6  |              |    |    |        |    |    |
| " " 15 ".....                                                           | 0                       | 8  | 6  |              |    |    |        |    |    |
| " " 12 ".....                                                           | 0                       | 5  | 10 |              |    |    |        |    |    |
| " Flat, Smooth 10 ".....                                                | 0                       | 7  | 2  |              |    |    |        |    |    |
| " Round Rough 12 ".....                                                 | 0                       | 10 | 7  |              |    |    |        |    |    |
| " " 10 ".....                                                           | 0                       | 3  | 1  |              |    |    |        |    |    |
| " " 6 ".....                                                            | 0                       | 3  | 2  |              |    |    |        |    |    |
| " Smooth 6 ".....                                                       | 0                       | 9  | 11 |              |    |    |        |    |    |
| " Round Rough 12 ".....                                                 | 2                       | 3  | 3  |              |    |    |        |    |    |
| Hammers, Claw Europe.....                                               | 0                       | 11 | 11 |              |    |    |        |    |    |
| " Hand with helves, Europe.....                                         | 2                       | 5  | 3  |              |    |    |        |    |    |
| " Sledge " ".....                                                       | 5                       | 8  | 8  |              |    |    |        |    |    |
| Helms for Mamoties.....                                                 | 40                      | 4  | 0  |              |    |    |        |    |    |
| Hooks, Bill Europe.....                                                 | 3                       | 9  | 8  |              |    |    |        |    |    |
| Heads, Drum Bass.....                                                   | 8                       | 7  | 0  |              |    |    |        |    |    |
| " common, country.....                                                  | 7                       | 3  | 6  |              |    |    |        |    |    |
| " " Batter.....                                                         | 3                       | 9  | 0  |              |    |    |        |    |    |
| Hoops, " " Flesh, country.....                                          | 39                      | 10 | 6  |              |    |    |        |    |    |
| " " Europe.....                                                         | 18                      | 2  | 0  |              |    |    |        |    |    |
| Horns, Bugle " Smith's and Tinman's.....                                | 1                       | 15 | 6  |              |    |    |        |    |    |
| Iron Beak, Cooper's.....                                                | 45                      | 5  | 8  |              |    |    |        |    |    |
| Knives, Laboratory large.....                                           | 3                       | 0  | 2  |              |    |    |        |    |    |
| Mamoties, Europe.....                                                   | 69                      | 12 | 8  |              |    |    |        |    |    |
| Needles, Bolt rope and Sail.....                                        | 8                       | 14 | 0  |              |    |    |        |    |    |
| Nipples, Wrench Musket Percussion.....                                  | 77                      | 6  | 0  |              |    |    |        |    |    |
| Platescrews with tops small, Europe.....                                | 0                       | 3  | 3  |              |    |    |        |    |    |
| Plugs, Wooden for Musket, Fuzil and Riffe.....                          | 3                       | 3  | 6  |              |    |    |        |    |    |
| Paint, mixed black.....                                                 | 6                       | 12 | 1  |              |    |    |        |    |    |
| Reels, Camp with line.....                                              | 2                       | 1  | 0  |              |    |    |        |    |    |
| Stamps, figures 9 per set.....                                          | 6                       | 1  | 0  |              |    |    |        |    |    |
| Scissors of sorts.....                                                  | 1                       | 7  | 3  |              |    |    |        |    |    |
| Sponge.....                                                             | 4                       | 2  | 0  |              |    |    |        |    |    |
| Snares, Drum common country.....                                        | 0                       | 8  | 11 |              |    |    |        |    |    |
| Sticks " Bass.....                                                      | 9                       | 7  | 4  |              |    |    |        |    |    |
| " " ".....                                                              | 94                      | 3  | 0  |              |    |    |        |    |    |
| Standards for measuring men.....                                        | 16                      | 13 | 8  |              |    |    |        |    |    |
| Tarpaulins, Magazines small.....                                        | 0                       | 14 | 8  |              |    |    |        |    |    |
| " Cart, 12 x 10.....                                                    | 17                      | 7  | 2  |              |    |    |        |    |    |
| Tin, single.....                                                        | 0                       | 7  | 3  |              |    |    |        |    |    |
| Triangles, flogging wooden.....                                         | 22                      | 0  | 2  |              |    |    |        |    |    |
| Vices, Brass Coopers.....                                               | 4                       | 7  | 2  |              |    |    |        |    |    |
| " Bench Iron, Europe.....                                               |                         |    |    |              |    |    |        |    |    |
| " Hand " ".....                                                         |                         |    |    |              |    |    |        |    |    |
| Total value of Regimental Stores in use with Madras Sapper Militia..... | 1,320                   | 2  | 2  |              |    |    |        |    |    |
| Average period of duration—years.....                                   | 7                       | 0  | 0  | 188          | 9  | 5  |        |    |    |
| Total Rupees.....                                                       |                         |    |    |              |    |    | 5,490  | 9  | 4  |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lieut.-Col.,

Ag. Insptr. Genl. of Ord. and Mags.



## APPENDIX R.

*Particulars of Accoutrements, Arms and Stores in use with the Pegu Police Battalion.*

[illegible]

Appendix R.—(Continued.)

|                                                                       |     |     |     | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|-----------------------------------------------------------------------|-----|-----|-----|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                                       |     |     |     | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                                    |     |     |     |                           |    |    |              |    |    |        |    |    |
|                                                                       |     |     |     | 5                         | 5  | 0  |              |    |    |        |    |    |
| Nails, Iron of sorts...                                               | ... | ... | ... | 11                        | 15 | 10 |              |    |    |        |    |    |
| Oil, Lead...                                                          | ... | ... | ... | 6                         | 2  | 0  |              |    |    |        |    |    |
| Paper, Portfire Europe...                                             | ... | ... | ... | 5                         | 8  | 4  |              |    |    |        |    |    |
| " Brown " ...                                                         | ... | ... | ... | 2                         | 11 | 2  |              |    |    |        |    |    |
| Rope, Bengal or country...                                            | ... | ... | ... | 0                         | 3  | 6  |              |    |    |        |    |    |
| Rosin...                                                              | ... | ... | ... | 0                         | 14 | 2  |              |    |    |        |    |    |
| Salamoniac...                                                         | ... | ... | ... | 11                        | 4  | 0  |              |    |    |        |    |    |
| Skins, Sheep tannery...                                               | ... | ... | ... | 2                         | 13 | 4  |              |    |    |        |    |    |
| Solder, Copper...                                                     | ... | ... | ... | 2                         | 5  | 4  |              |    |    |        |    |    |
| " Pewter...                                                           | ... | ... | ... | 1                         | 14 | 6  |              |    |    |        |    |    |
| Steel, old in Files...                                                | ... | ... | ... | 7                         | 12 | 6  |              |    |    |        |    |    |
| Thread, Hemp Europe in Ball (shoe makers)...                          | ... | ... | ... | 16                        | 13 | 10 |              |    |    |        |    |    |
| " Sewing cotton.....                                                  | ... | ... | ... | 1                         | 13 | 4  |              |    |    |        |    |    |
| Tin, single...                                                        | ... | ... | ... | 3                         | 6  | 0  |              |    |    |        |    |    |
| Tin, country.....                                                     | ... | ... | ... | 4                         | 10 | 10 |              |    |    |        |    |    |
| Twine, Europe fine.....                                               | ... | ... | ... | 10                        | 2  | 6  |              |    |    |        |    |    |
| " Gunny....                                                           | ... | ... | ... | 1                         | 5  | 6  |              |    |    |        |    |    |
| Wax, Bees....                                                         | ... | ... | ... | 1                         | 3  | 10 |              |    |    |        |    |    |
| Wire, Brass common....                                                | ... | ... | ... | 0                         | 2  | 2  |              |    |    |        |    |    |
| " Iron " ....                                                         | ... | ... | ... | 0                         | 0  | 0  | 2774         | 11 | 4  |        |    |    |
| Total value of Petty Stores in use with the Pegu Police Battalion.... |     |     |     |                           |    |    |              |    |    |        |    |    |
| REGIMENTAL STORES.                                                    |     |     |     |                           |    |    |              |    |    |        |    |    |
|                                                                       |     |     |     | 30                        | 2  | 1  |              |    |    |        |    |    |
| Anvils, Iron Smiths small 1 cwt....                                   | ... | ... | ... | 22                        | 11 | 6  |              |    |    |        |    |    |
| Axes, felling country with helvcs....                                 | ... | ... | ... | 34                        | 4  | 4  |              |    |    |        |    |    |
| " Pick with helvcs Europe 10 lbs...                                   | ... | ... | ... | 2                         | 14 | 6  |              |    |    |        |    |    |
| Adzes Brass Coopers                                                   | ... | ... | ... | 6                         | 14 | 0  |              |    |    |        |    |    |
| Bags, Gunny tools and stores..                                        | ... | ... | ... | 10                        | 0  | 4  |              |    |    |        |    |    |
| Barrows, wheel with Iron wheels...                                    | ... | ... | ... | 0                         | 7  | 9  |              |    |    |        |    |    |
| Canisters, Tin to contain 6 Gallons large..                           | ... | ... | ... | 5                         | 5  | 3  |              |    |    |        |    |    |
| " " " Oil small....                                                   | ... | ... | ... | 35                        | 0  | 0  |              |    |    |        |    |    |
| Cases, Bugle Ticken L. I. or Rifles....                               | ... | ... | ... | 64                        | 7  | 8  |              |    |    |        |    |    |
| " packing of sorts...                                                 | ... | ... | ... | 18                        | 6  | 11 |              |    |    |        |    |    |
| Chests, Cash Regimental small...                                      | ... | ... | ... | 32                        | 12 | 6  |              |    |    |        |    |    |
| Cases, Packing with hasps and hinges...                               | ... | ... | ... | 773                       | 3  | 4  |              |    |    |        |    |    |
| Barrels, wooden N. C. 25lbs...                                        | ... | ... | ... | 40                        | 0  | 0  |              |    |    |        |    |    |
| Cases, Revolvers...                                                   | ... | ... | ... | 16                        | 15 | 3  |              |    |    |        |    |    |
| Cramps, spring for locks percussion...                                | ... | ... | ... | 5                         | 2  | 0  |              |    |    |        |    |    |
| Cat O' nine tails with handles..                                      | ... | ... | ... | 246                       | 7  | 9  |              |    |    |        |    |    |
| Chests, arm with hasps and hinges..                                   | ... | ... | ... | 25                        | 2  | 6  |              |    |    |        |    |    |
| Colors, camp Infantry...                                              | ... | ... | ... | 1                         | 11 | 10 |              |    |    |        |    |    |
| Crows, Iron common (Crowbars)..                                       | ... | ... | ... | 55                        | 0  | 0  |              |    |    |        |    |    |
| Cylinders, Zinc...                                                    | ... | ... | ... | 0                         | 14 | 3  |              |    |    |        |    |    |
| Compasses, Iron Carpenters common...                                  | ... | ... | ... | 2                         | 4  | 4  |              |    |    |        |    |    |
| Drivers, Brass Coopers...                                             | ... | ... | ... | 1                         | 7  | 5  |              |    |    |        |    |    |
| Engravers, for Brass (6 per set)...                                   | ... | ... | ... | 1                         | 14 | 9  |              |    |    |        |    |    |
| " " Iron (10 " " )...                                                 | ... | ... | ... | 0                         | 13 | 0  |              |    |    |        |    |    |
| Formers, wooden Cartridge for muskets...                              | ... | ... | ... | 0                         | 4  | 6  |              |    |    |        |    |    |
| Figures, stamping Iron...                                             | ... | ... | ... | 0                         | 6  | 5  |              |    |    |        |    |    |
| Files, flat rough 10 Inches...                                        | ... | ... | ... | 0                         | 4  | 10 |              |    |    |        |    |    |
| " " smooth 8 " " "...                                                 | ... | ... | ... | 1                         | 4  | 8  |              |    |    |        |    |    |
| " half round smooth 12 Inches...                                      | ... | ... | ... | 0                         | 6  | 9  |              |    |    |        |    |    |
| " flat rough 12 Inches...                                             | ... | ... | ... | 0                         | 2  | 3  |              |    |    |        |    |    |
| " " 6 " " "...                                                        | ... | ... | ... | 0                         | 5  | 1  |              |    |    |        |    |    |
| " half round Bastard 10 Inches...                                     | ... | ... | ... |                           |    |    |              |    |    |        |    |    |
| Carried forward..                                                     |     |     |     |                           |    |    |              |    |    |        |    |    |



## Appendix R.—(Continued.)

|                                                             | Value of Articles in use. |    |    | Annual Cost. |    |    | Total. |    |    |
|-------------------------------------------------------------|---------------------------|----|----|--------------|----|----|--------|----|----|
|                                                             | R.                        | A. | P. | R.           | A. | P. | R.     | A. | P. |
| Brought forward...                                          |                           |    |    |              |    |    |        |    |    |
| Files flat rough 8 Inches...                                | 0                         | 3  | 7  |              |    |    |        |    |    |
| " " " 14 " "                                                | 0                         | 9  | 5  |              |    |    |        |    |    |
| " " smooth 9 Inches...                                      | 0                         | 5  | 3  |              |    |    |        |    |    |
| " three square Bastard 10 Inches...                         | 0                         | 15 | 8  |              |    |    |        |    |    |
| " round rough 15 Inches...                                  | 0                         | 11 | 3  |              |    |    |        |    |    |
| " flat smooth 14 " "                                        | 1                         | 8  | 11 |              |    |    |        |    |    |
| " Square Bastard 8 Inches...                                | 0                         | 5  | 5  |              |    |    |        |    |    |
| " half round smooth 8 Inches...                             | 0                         | 4  | 5  |              |    |    |        |    |    |
| " " " rough 7 " "                                           | 0                         | 12 | 7  |              |    |    |        |    |    |
| Gunny, packing new 90 lbs...                                | 32                        | 2  | 3  |              |    |    |        |    |    |
| Horns, Bugle common Europe...                               | 396                       | 9  | 0  |              |    |    |        |    |    |
| Hooks, Bill Europe...                                       | 42                        | 2  | 8  |              |    |    |        |    |    |
| Hammers, hand with helves Europe...                         | 0                         | 11 | 11 |              |    |    |        |    |    |
| " rebitting with helves Europe...                           | 0                         | 14 | 0  |              |    |    |        |    |    |
| Helves, for mamoties...                                     | 5                         | 15 | 0  |              |    |    |        |    |    |
| Hammers, claw Europe...                                     | 0                         | 11 | 9  |              |    |    |        |    |    |
| " Sledge " "                                                | 2                         | 5  | 3  |              |    |    |        |    |    |
| Irons, leg with Bolt...                                     | 1                         | 10 | 9  |              |    |    |        |    |    |
| Irons, leg with chain...                                    | 1                         | 11 | 11 |              |    |    |        |    |    |
| Locks, Pad iron double 2½ inches Europe...                  | 9                         | 0  | 7  |              |    |    |        |    |    |
| Measures, Copper Percussion 4½ drams...                     | 2                         | 12 | 4  |              |    |    |        |    |    |
| Mamoties, country 10 lbs...                                 | 75                        | 0  | 0  |              |    |    |        |    |    |
| Needles, Bolt Rope and Sail...                              | 7                         | 15 | 6  |              |    |    |        |    |    |
| Nipples, Percussion...                                      | 52                        | 3  | 10 |              |    |    |        |    |    |
| " Wrench Musket Percussion...                               | 58                        | 10 | 0  |              |    |    |        |    |    |
| Plugs, wooden...                                            | 0                         | 1  | 7  |              |    |    |        |    |    |
| Planes, jack...                                             | 2                         | 14 | 5  |              |    |    |        |    |    |
| " smoothing...                                              | 2                         | 3  | 4  |              |    |    |        |    |    |
| Plates, screw with taps large...                            | 13                        | 11 | 1  |              |    |    |        |    |    |
| Reels, camp with line...                                    | 3                         | 3  | 6  |              |    |    |        |    |    |
| Plugs, Iron small...                                        | 1                         | 4  | 10 |              |    |    |        |    |    |
| Scales, Copper with Beams...                                | 4                         | 4  | 10 |              |    |    |        |    |    |
| Stamps, figures (9 per set)...                              | 6                         | 12 | 1  |              |    |    |        |    |    |
| " letters (26 " )...                                        | 6                         | 6  | 1  |              |    |    |        |    |    |
| Staves, Color camp iron (6 feet)...                         | 12                        | 10 | 8  |              |    |    |        |    |    |
| " " " (3 " )...                                             | 9                         | 14 | 4  |              |    |    |        |    |    |
| Searches, Gun with relieves Europe small.                   | 2                         | 1  | 2  |              |    |    |        |    |    |
| Tarpaulins, Cart 12 × 10...                                 | 58                        | 15 | 10 |              |    |    |        |    |    |
| " Magazines...                                              | 47                        | 1  | 6  |              |    |    |        |    |    |
| Weights, Brass country 4 lbs...                             | 4                         | 1  | 0  |              |    |    |        |    |    |
| " " " 2 " "                                                 | 0                         | 12 | 0  |              |    |    |        |    |    |
| " " " 1 " "                                                 | 0                         | 8  | 0  |              |    |    |        |    |    |
| " " " ½ " "                                                 | 1                         | 0  | 6  |              |    |    |        |    |    |
| " " " ¼ " "                                                 | 1                         | 1  | 0  |              |    |    |        |    |    |
| " " " 2 ozs...                                              | 0                         | 12 | 0  |              |    |    |        |    |    |
| " " " 1 " "                                                 | 0                         | 7  | 10 |              |    |    |        |    |    |
| " " " ½ " "                                                 | 0                         | 3  | 11 |              |    |    |        |    |    |
| " " " ¼ " "                                                 | 0                         | 2  | 0  |              |    |    |        |    |    |
| " " " 2 drams                                               | 0                         | 0  | 11 |              |    |    |        |    |    |
| Vices, hand iron Europe...                                  | 4                         | 7  | 2  |              |    |    |        |    |    |
| " Brass Coopers...                                          | 0                         | 7  | 3  |              |    |    |        |    |    |
| Vices, Bench Iron Europe...                                 | 22                        | 0  | 2  |              |    |    |        |    |    |
| Total value of Regl. Stores in use with the Pegu Police Bn. | 2341                      | 8  | 0  |              |    |    |        |    |    |
| Average period of duration—years...                         | 7                         | 0  | 0  | 334          | 8  | 0  |        |    |    |
| Total Rupees...                                             |                           |    |    |              |    |    | 7819   | 4  | 9  |
|                                                             |                           |    |    |              |    |    | 7819   | 4  | 9  |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lieut.-Col.,  
Ag. Inspector General of  
Ordnance and Magazines.

## APPENDIX S.

Particulars of Stores which will probably be expended in the Gun Powder Manufactory, from Reserve Stock, during the year 1860-61.

| Names of Articles.                            | No. or Quantity. | Amount Value. |    |    |
|-----------------------------------------------|------------------|---------------|----|----|
|                                               |                  |               |    |    |
| Black, Lamp...                                | lbs. 2           | 0             | 5  | 4  |
| Brass, Half wrought...                        | 13-10-0          | 3             | 13 | 4  |
| " old...                                      | 324-6-0          | 190           | 14 | 6  |
| Bolts, Brass with Nuts for corning Horses...  | No. 32           | 30            | 13 | 4  |
| Canvas, Europe No. 5...                       | yards. 51        | 27            | 5  | 10 |
| Cloth, Powder Canvas square, small            | 0                | 0             | 0  | 0  |
| " Wire, Brass for Sieve Bottoms, 120 holes... | Feet. 32½        | 155           | 3  | 6  |
| " " " " 42 " "                                | 26               | 21            | 8  | 6  |
| " " " " 36 " "                                | 4½               | 4             | 1  | 8  |
| " " " " 18 " "                                | 8                | 6             | 1  | 4  |
| " " " " 10 " "                                | 27½              | 19            | 3  | 2  |
| Copper, Bolt 1½ inch...                       | lbs. 8½          | 4             | 8  | 10 |
| " Old of Sundries...                          | 43-5-4           | 22            | 1  | 10 |
| " Sheet...                                    | 54-10-0          | 67            | 11 | 2  |
| " ½ inch thick 4 × 2 feet...                  | 49-0-0           | 0             | 5  | 0  |
| Dowels, Iron...                               | No. 20           | 0             | 5  | 0  |
| Iron, Europe Hoop 2 inch...                   | lbs. 126½        | 13            | 7  | 4  |
| " " " 1½ " "                                  | 50               | 8             |    |    |
| " " " 1 " "                                   | 9                | 1             | 2  | 4  |
| " " Bolt ½ " "                                | 11               |               |    |    |
| " " Rod Round, 1 inch...                      | 4                |               |    |    |
| " " " ½ " "                                   | 1½               | 14            | 11 | 6  |
| " " " ¼ " "                                   | 29½              |               |    |    |
| " " Flat 2½ × " "                             | 200½             | 6             | 0  | 6  |
| " " 3 × " "                                   | 96½              | 18            | 1  | 10 |
| " " Square 2½ " "                             | 176½             |               |    |    |
| " " " 1½ " "                                  | 91               | 4             | 15 | 0  |
| Lawn for Bottom Sieve...                      | yards. 1¾        | 3             | 9  | 6  |
| Lead, Red...                                  | lbs. 23          | 16            | 12 | 2  |
| " White...                                    | 82½              | 183           | 14 | 6  |
| " Sheet, old...                               | 2077             | 0             | 1  | 8  |
| Nails, Brad Iron of sorts...                  | 0-3-0            | 4             | 3  | 0  |
| " Copper of sorts...                          | 3-11-0           | 0             | 4  | 0  |
| " Iron ½ foot long...                         | No. 16           | 0             | 12 | 6  |
| " " Reaper 2½ inch...                         | 5                | 0             | 10 | 0  |
| Oakum, Europe...                              | 8                | 1             | 3  | 4  |
| Ochre, Red Europe...                          | 33               | 25            | 10 | 2  |
| Oil, Linseed " "                              | 9                | 2             | 12 | 0  |
| " " Refined or boiled...                      | 29               | 2             | 13 | 4  |
| Paint, mixed Blue...                          | lbs. 18¾         | 5             | 15 | 8  |
| Pewter...                                     | 8½               | 7             | 6  | 2  |
| Rivets, Copper...                             | 7-12-0           | 1             | 6  | 0  |
| " " old...                                    | 2-11-0           | 1             | 9  | 4  |
| " Iron for Hoops...                           | 3-4-12           | 13            | 7  | 8  |
| Rope, Europe 2½ inch...                       | Fathoms. 37½     | 7             | 1  | 4  |
| " " 1½ " "                                    | 36¾              | 1             | 9  | 4  |
| Screws, Brass for Wood...                     | Dozen. 3-9       | 1             | 4  | 4  |
| " " " 2 inch...                               | 3-0              | 0             | 13 | 6  |
| " " " 1 " "                                   | 2-0              |               |    |    |
| " Iron " 3 " "                                | lbs. 1-10-8      |               |    |    |
| " " " 2 " "                                   | 2-3-8            |               |    |    |
| " " " 1½ " "                                  | 1-13-8           | 5             | 2  | 4  |
| " " " 1¼ " "                                  | 0-9-4            |               |    |    |
| " " " 1 " "                                   | 0-15-8           |               |    |    |
| " " " ¾ " "                                   | 0-11-4           |               |    |    |
| Serge, White Double milled...                 | 2                | 1             | 12 | 6  |
| Spirits of Turpentine...                      | Yards. 0-38½     | 4             | 1  | 6  |
| " " Wine...                                   | Gallons. 8       | 3             | 15 | 4  |
| " " " "                                       | Bottles          |               |    |    |
| Carried over...                               |                  |               |    |    |



## Particulars of Stores, &amp;c.—(Continued.)

| Names of Articles.                            | No. or Quantity.     | Amount Value. |
|-----------------------------------------------|----------------------|---------------|
| Steel, Blister flat 3 × $\frac{3}{4}$ inch... | lbs. 2 $\frac{1}{2}$ | 0 7 6         |
| " Shear " 1 × $\frac{1}{2}$ " ...             | " 15-3 $\frac{1}{2}$ | 2 12 4        |
| Tacks, Copper $\frac{3}{4}$ inch...           | " 1-12-8             | } 5 4 10      |
| " " $\frac{1}{2}$ " ...                       | " 1-13-12            |               |
| Tar, common...                                | " 252-8-0            | 13 12 2       |
| Tutenague or Zinc...                          | " 2-12-0             | 0 7 2         |
| Twine, Europe coarse...                       | " 3-4-0              | 3 4 0         |
| Washers, Brass spare for Mill...              | No. 2                | 22 4 10       |
| Wire, Brass common...                         | lbs. 10-1-4          | 12 8 8        |
| " Iron...                                     | " 0-9-0              | 0 2 4         |
| Total Company's Rupees.....                   |                      | 971 10 10     |

INSPECTOR GENL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lieut. Colonel,  
Ag. Insp. Genl. of Ordnance and Magazines.

## APPENDIX T.

Particulars of Stores which will probably be expended in the Gun Carriage Manufactory from Reserve Stock during the year 1860-61.

|                                                          | Quantity.                | Value. |                   | Total. |       |
|----------------------------------------------------------|--------------------------|--------|-------------------|--------|-------|
|                                                          |                          | R.     | A. P.             | R.     | A. P. |
|                                                          | lb. oz. Drs.             |        |                   |        |       |
| Brass old, Gun Metal ...                                 | 16,910 5 5               | 6,295  | 12 3              |        |       |
| " " or Common... ..                                      | 5,123 11 8               | 3,015  | 8 4               |        |       |
| " Sheet. ...                                             | 356 7 0                  | 237    | 8 2               |        |       |
| Brushes painting hair Europe large. ..                   | No. 31.                  | 31     | 15 11             |        |       |
| " " " " small. ...                                       | Yds. 1,103 $\frac{1}{4}$ | 609    | 1 5               |        |       |
| Canvas Europe No. 5... ..                                | 7,928 8 8                | 4,046  | 13 8              |        |       |
| Copper clippings of Sheet Copper ...                     | 144 5 4                  | 79     | 10 11             |        |       |
| " Bolt. ....                                             | 185 4 0                  | 94     | 8 11              |        |       |
| " Old of Sundries. ...                                   |                          |        |                   |        |       |
| " Sheet $\frac{1}{4}$ Inch thick. ...                    | 2,669 1 0                | 1,709  | 2 0               |        |       |
| " " 18 ozs. per Square foot 48 × 30                      |                          |        |                   |        |       |
| " " 32 " " " 48 × 30                                     | 5,94,689 4 0             | 6,194  | 10 11             |        |       |
| Coal Sea borne Europe. ...                               | 31 10 0                  | 12     | 13 7              |        |       |
| Emery Europe. ...                                        | 0 9 0                    | 0      | 3 8               |        |       |
| " Fine. ...                                              | Quire $\frac{1}{4}$      | 0      | 1 6               |        |       |
| " Cloth Fine. ...                                        | No. 45                   | 257    | 6 10              |        |       |
| Feet flange for Plat-forms Gun 68 Pdr.                   | " 5                      | 10     | 0 0               |        |       |
| Glasses for water Gauge 14 Inches. ...                   | " 2                      | 0      | 5 0               |        |       |
| Glass Panes 16 × 14 Inches...                            | " 132                    | 39     | 3 0               |        |       |
| " " 14 × 10 " ...                                        | " 20                     | 2      | 11 4              |        |       |
| " " 10 × 8 " ...                                         | lb 286 12 0              | 80     | 10 $\frac{1}{2}$  |        |       |
| Glue Bengal or Country. ...                              | Pairs 2                  | 0      | 5 6               |        |       |
| Hinges brass 3 Inches. ...                               | No. 9.                   | 43     | 15 6              |        |       |
| Hangers Cast Iron. ...                                   | lb 2,77,372-14-12        | 17,619 | 9 0               |        |       |
| Iron of all sorts. ...                                   | 466 15 8                 | 41     | 5 6               |        |       |
| Lead Pig. ...                                            | 264 0 0                  | 41     | 4 0               |        |       |
| " Red. ...                                               | 2,002 8 0                | 333    | 12 0              |        |       |
| " White ...                                              | 205 6 8                  | 37     | 7 2               |        |       |
| " Sheet ...                                              | No. 24.                  | 10     | 10 0              |        |       |
| Locks pad Iron single, 2 $\frac{1}{2}$ Inches, Europe... | lb 3 0 0                 | 2      | 0 9               |        |       |
| Nails Iron Bellows Forge ...                             | 66 0 0                   | 9      | 10 0              |        |       |
| " " of sorts. ...                                        | No. 2                    | 0      | 5 6               |        |       |
| Needles Bolt, Rope and Sail.                             | " 4                      | 0      | 0 7               |        |       |
| " Sewing ...                                             | lb. 26 10 0              | 1      | 3 $\frac{11}{16}$ |        |       |
| Ochre Red Country. ...                                   | 19 12 0                  | 0      | 13 2              |        |       |
| " Yellow " ...                                           | Gall 67 Gills 22         | 204    | 13 2              |        |       |
| Oil Linseed Europe refined or Boiled..                   | 1 16                     | 1      | 12 6              |        |       |
| " Petroleum. ...                                         | lb 271 8 0               | 45     | 4 0               |        |       |
| Paint mixed Green. ...                                   | Qrs. 18 sheet 1          | 13     | 13 0              |        |       |
| Paper Portfire Europe ...                                | 0 24                     | 10     | 0 0               |        |       |
| " Tracing. ...                                           | lb. 66 15 6              | 42     | 14 4              |        |       |
| Pewter. ...                                              | 0 1 0                    | 0      | 2 0               |        |       |
| Potasse Carbon. ...                                      | 43 $\frac{3}{4}$         | 41     | 8 6               |        |       |
| Rivets Copper...                                         | Faths 21                 | 16     | 1 10              |        |       |
| Rope Europe 2 $\frac{1}{2}$ Inches ...                   | Doz. 10,865 No. 5        | 922    | 15 7              |        |       |
| Screws Iron for wood of sorts.....                       | lb 47 6 0                | 11     | 13 6              |        |       |
| Soap brown or yellow Europe.                             | 4 6 0                    | 2      | 11 0              |        |       |
| Solder Copper...                                         | Gall 19 $\frac{1}{2}$    | 75     | 10 $\frac{7}{8}$  |        |       |
| Spirits of turpentine. ...                               | lb 2,401 1 4             | 489    | 13 11             |        |       |
| Steel of sorts. ...                                      | 1 8 0                    | 1      | 3 0               |        |       |
| Stones Pumice...                                         | 26 13 12                 | 38     | 12 0              |        |       |
| Tacks Copper. ...                                        | 16 5 0                   | 12     | 11 11             |        |       |
| " Iron. ...                                              | Galls 7                  | 1      | 14 6              |        |       |
| Tar Coal. ...                                            | " 6                      | 3      | 11 0              |        |       |
| " Common... ..                                           | No. 75                   | 20     | 6 11              |        |       |
| Tin double, Sheets...                                    | " 279                    | 31     | 9 8               |        |       |
| " single " ...                                           | " 4,800                  | 17     | 0 0               |        |       |
| Tiles Pan. ...                                           |                          |        |                   |        |       |
| Carried forward.....                                     |                          |        |                   |        |       |



## Appendix T.—(Continued.)

|                                         | Quantity.        | Value. |           | Total. |       |
|-----------------------------------------|------------------|--------|-----------|--------|-------|
|                                         |                  | R.     | A. P.     | R.     | A. P. |
| Brought forward...                      |                  |        |           |        |       |
| Tutenague or Zinc plates ...            | lb. 2,184 7 8    | 233    | 14 10     |        |       |
| Twine Europe Coarse ...                 | 33 9 0           | 19     | 6 5       |        |       |
| " " Fine. ...                           | C. Ft. 0 6 Pts 0 | 0      | 5 5       |        |       |
| Timber Teak of Sorts. ...               | 10,934 In. 1     | 15,549 | 15 10     |        |       |
| Varnish Copal... ..                     | R. Ft. 334       |        |           |        |       |
| " Japan... ..                           | lb. " 14         | 4      | 13 1      |        |       |
| " Spirit. ...                           | Bot. 1 1/8       | 3      | 4 7       |        |       |
| Wax Bees. ...                           | " 1/8            | 0      | 9 6       |        |       |
| Wire Brass common. ...                  | lb. 83           | 73     | 14 9      |        |       |
| " Iron... ..                            | 14 15 0          | 18     | 15 9      |        |       |
| Yarn Spun... ..                         | 6 0 0            | 1      | 10 6      |        |       |
| Adzes Iron Carpenters Europe...         | 7 8 0            | 1      | 8 4 1/2   |        |       |
| Augers " " 1 1/2 Inch ...               | No. 1            | 1      | 5 6       |        |       |
| " " " 1 1/4 " ...                       | " 1              | 1      | 13 1      |        |       |
| " " " 1 1/8 " ...                       | " 1              | 1      | 6 7       |        |       |
| " " " 1 " ...                           | " 1              | 1      | 8 4       |        |       |
| " " " 1 1/2 " ...                       | " 12             | 16     | 2 0       |        |       |
| " " " 1 1/4 " ...                       | " 2              | 2      | 7 2       |        |       |
| " " " 1 1/8 " ...                       | " 1              | 1      | 0 7       |        |       |
| " " " 1 1/2 " ...                       | " 5              | 4      | 6 5       |        |       |
| " " " 1 1/4 " ...                       | " 16             | 9      | 10 8      |        |       |
| " " " 1 1/8 " ...                       | " 4              | 1      | 12 0      |        |       |
| Bellows forge Country large....         | Pairs 21 1/2     | 26     | 8 7 1/2   |        |       |
| Benches Carpenters....                  | No. 4            | 26     | 2 8       |        |       |
| Bits " " ...                            | " 76             | 21     | 2 10      |        |       |
| " Drill socket or Drills Socket         | " 36             | 21     | 13 0      |        |       |
| Blades Bow Saw Armourers..              | " 2              | 0      | 12 6      |        |       |
| Braces Armourers..                      | " 1              | 1      | 8 0       |        |       |
| " Carpenters...                         | " 3              | 15     | 6 6       |        |       |
| Buckets water wooden large and small... | " 4              | 9      | 0 0       |        |       |
| Chisels Carpenter Firmer 1 1/2 Inch.... | " 37             | 15     | 6 8       |        |       |
| " " " 1 1/4 " ...                       | " 61             | 25     | 6 8       |        |       |
| " " " 1 1/8 " ...                       | " 10             | 4      | 2 8       |        |       |
| " " " 1 " ...                           | " 26             | 10     | 13 4      |        |       |
| " " " 3/4 " ...                         | " 5              | 2      | 1 4       |        |       |
| " " " 1/2 " ...                         | " 1              | 0      | 6 8       |        |       |
| " " " 1/4 " ...                         | " 2              | 0      | 13 4      |        |       |
| " " " 1/8 " ...                         | " 1              | 0      | 6 8       |        |       |
| " " Mortice " ...                       | " 2              | 1      | 6 10      |        |       |
| " " " " ...                             | " 4              | 2      | 13 8      |        |       |
| " " Socket 1 1/2 " ...                  | " 2              | 0      | 14 4      |        |       |
| " " " 1 1/4 " ...                       | " 5              | 2      | 3 10      |        |       |
| " " " 1 1/8 " ...                       | " 2              | 0      | 14 4      |        |       |
| " " " 1 " ...                           | " 22             | 9      | 13 8      |        |       |
| Chisels Carpenter Socket 1 1/2 Inch     | " 12             | 5      | 6 0       |        |       |
| " " " 1 1/4 " ...                       | " 1              | 0      | 7 2       |        |       |
| " Cold... ..                            | " 407            | 80     | 8 10      |        |       |
| " Turners for Metal...                  | " 63             | 31     | 13 3      |        |       |
| Compasses Iron Carpenters common...     | " 2              | 1      | 12 6      |        |       |
| " " Spring...                           | " 1              | 3      | 3 7       |        |       |
| Files flat Bastard 16 Inches...         | " 45             | 55     | 10 0      |        |       |
| " " " Safe edge 10 Inch...              | " 7              | 2      | 9 11      |        |       |
| " " " Rough 16 Inches...                | " 252            | 215    | 5 9       |        |       |
| " " " 15 " ...                          | " 29             | 24     | 4 10 1/2  |        |       |
| " " " 14 " ...                          | " 27             | 15     | 13 1 1/2  |        |       |
| " " " 12 " ...                          | " 3              | 1      | 4 2 1/2   |        |       |
| " " " 10 " ...                          | " 4              | 1      | 9 5       |        |       |
| " " " 9 " ...                           | " 4              | 1      | 9 2       |        |       |
| " " " 8 " ...                           | " 49             | 10     | 14 3      |        |       |
| " " " 6 " ...                           | " 7              | 0      | 15 3      |        |       |
| " " " 5 " ...                           | " 6              | 0      | 10 10 3/4 |        |       |
| " " Smooth 14 " ...                     | " 74             | 57     | 10 5      |        |       |
| " " " 8 " ...                           | " 27             | 8      | 10 9      |        |       |
| Carried forward...                      |                  |        |           |        |       |

## Appendix T.—(Continued.)

|                                                | Quantity. | Value. |          | Total. |       |
|------------------------------------------------|-----------|--------|----------|--------|-------|
|                                                |           | R.     | A. P.    | R.     | A. P. |
| Brought forward...                             |           |        |          |        |       |
| Files half Round rough 16 Inches...            | No. 133   | 120    | 15 11    |        |       |
| " " " " 15 " ...                               | " 52      | 40     | 11 5     |        |       |
| " " " " 14 " ...                               | " 7       | 5      | 4 7      |        |       |
| " " " " 8 " ...                                | " 46      | 12     | 13 1     |        |       |
| " " " " 6 " ...                                | " 1       | 0      | 2 11     |        |       |
| " " " " 5 " ...                                | " 12      | 2      | 15 0     |        |       |
| " " " Smooth 15 " ...                          | " 12      | 13     | 3 1      |        |       |
| " " " " 14 " ...                               | " 16      | 13     | 11 8     |        |       |
| " " " " 12 " ...                               | " 7       | 4      | 13 8     |        |       |
| " " " " 10 " ...                               | " 2       | 0      | 12 2     |        |       |
| " " " " 8 " ...                                | " 12      | 3      | 4 8      |        |       |
| " " " round rough 16 " ...                     | " 9       | 8      | 3 1 1/2  |        |       |
| " " " " 15 " ...                               | " 21      | 14     | 13 3     |        |       |
| " " " " 12 " ...                               | " 11      | 6      | 14 3     |        |       |
| " " " " 6 " ...                                | " 52      | 9      | 14 6     |        |       |
| " " Square " 16 " ...                          | " 26      | 24     | 13 9     |        |       |
| " " " " 14 " ...                               | " 1       | 0      | 15 6     |        |       |
| " " " " 12 " ...                               | " 3       | 1      | 10 11    |        |       |
| " " " " 8 " ...                                | " 6       | 1      | 10 5 1/2 |        |       |
| " " " three Square " 16 " ...                  | " 45      | 40     | 2 2      |        |       |
| " " " " 15 " ...                               | " 36      | 28     | 3 0      |        |       |
| " " " " 12 " ...                               | " 10      | 5      | 4 8      |        |       |
| " " " " 10 " ...                               | " 9       | 3      | 11 1     |        |       |
| " " Saw pit " 6 " ...                          | " 653     | 115    | 10 2     |        |       |
| " " " " 4 " ...                                | " 24      | 4      | 4 0      |        |       |
| " " " hand " 6 " ...                           | " 72      | 11     | 6 6      |        |       |
| " " " Tenon " 4 " ...                          | " 13      | 1      | 14 1     |        |       |
| " " Formers for bolt head and nails of sorts   | " 21      | 22     | 13 9     |        |       |
| " " Hammers hand Country ...                   | " 29      | 23     | 9 0      |        |       |
| " " Sledge " ...                               | " 97      | 241    | 15 11    |        |       |
| " " Irons for Planes Jack 2 1/4 Inches         | " 89      | 77     | 14 0     |        |       |
| " " " Plough " ...                             | " 3       | 2      | 5 2      |        |       |
| " " " Trying 2 1/2 and 2 3/4 Inches            | " 27      | 22     | 14 9     |        |       |
| " " " Jointers Coopers ...                     | " 2       | 4      | 6 4      |        |       |
| " " " for Planes Toothing...                   | " 4       | 2      | 2 0      |        |       |
| " " Locks Pad Iron single 2 1/4 Inches, Europe | " 2       | 0      | 14 2     |        |       |
| " " Mamoties Country 5 lbs. ...                | " 9       | 13     | 8 0      |        |       |
| " " Pipes Forge Smiths. ...                    | " 4       | 2      | 15 6     |        |       |
| " " Planes Jack... ..                          | " 20      | 57     | 13 0     |        |       |
| " " Rabiting 3/4 Inch... ..                    | " 1       | 1      | 3 5      |        |       |
| " " Smoothing... ..                            | " 17      | 37     | 5 10     |        |       |
| " " Trying... ..                               | " 6       | 22     | 13 0     |        |       |
| " " Rasps flat 16 Inches ..                    | " 2       | 1      | 10 4     |        |       |
| " " " 14 " ...                                 | " 12      | 5      | 1 8      |        |       |
| " " " 12 " ...                                 | " 15      | 8      | 11 2     |        |       |
| " " " half round 16 " ...                      | " 1       | 0      | 10 8     |        |       |
| " " " 15 " ...                                 | " 1       | 0      | 11 8     |        |       |
| " " Rubbers file 18 " ...                      | " 7       | 17     | 1 7      |        |       |
| " " " 16 " ...                                 | " 204     | 536    | 9 0      |        |       |
| " " " 14 " ...                                 | " 1       | 2      | 4 5      |        |       |
| " " Rules Carpenter 2 feet.....                | " 3       | 5      | 11 0     |        |       |
| " " Saws felloe.....                           | " 2       | 8      | 13 2     |        |       |
| " " Saws Fuze or Sash                          | " 1       | 3      | 6 1      |        |       |
| " " hand. ...                                  | " 2       | 4      | 1 0      |        |       |
| " " Tenon...                                   | " 1       | 3      | 8 2      |        |       |
| " " Setters Iron of sorts                      | " 57      | 73     | 5 5      |        |       |
| " " Steel..                                    | " 2       | 1      | 2 3      |        |       |
| Carried forward...                             |           |        |          |        |       |



## Appendix T.—(Continued.)

|                                                   | Quantity. | Value. |    |    | Total. |    |    |
|---------------------------------------------------|-----------|--------|----|----|--------|----|----|
|                                                   |           | R.     | A. | P. | R.     | A. | P. |
| Brought forward...                                |           |        |    |    |        |    |    |
| Squares Carpenter 5 Inches with Steel blades. ... | No. 1     | 0      | 11 | 1  |        |    |    |
| Stones Grinding Europe ...                        | " 3       | 41     | 8  | 3  |        |    |    |
| " Oil Turkey... ..                                | " 3       | 11     | 13 | 9  |        |    |    |
| Shovels Iron Europe ..                            | " 1       | 1      | 11 | 6  |        |    |    |
| Taps Screw plate... ..                            | " 60      | 25     | 5  | 0  |        |    |    |
| Tongs Smiths of sorts... ..                       | Pairs 20  | 14     | 9  | 4  |        |    |    |
| Tubs water large... ..                            | No. 1     | 10     | 7  | 3  |        |    |    |
| Vices hand Iron Europe ...                        | " 2       | 4      | 4  | 8  |        |    |    |
| Wedges Steel... ..                                | " 64      | 34     | 10 | 8  |        |    |    |
| Total Rupees... ..                                |           |        |    |    | 61,462 | 8  | 11 |

INSPECTOR GENL'S OFFICE,  
FORT ST. GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lt.-Col.,  
Ag. Inspr. Genl. of Ordce. & Magazines.

## APPENDIX U.

Particulars of Stores which will probably be expended in the Percussion Cap Manufactory during the year 1860-61.

| Articles.                     | Quantity.         | Value.      |
|-------------------------------|-------------------|-------------|
| Acid Sulphuric ... .. lbs.    | 442 0 0           | 110 8 0     |
| " Nitric ... .. "             | 1157 10 8         | 1167 10 0   |
| Copper Sheet ... .. "         | 30,459 12 0       | 19,901 6 7  |
| Chlorate of Potass ... .. "   | 307 14 4          | 352 12 8    |
| Fulminate of Mercury... .. "  | 136 11 0          | 1,796 13 11 |
| Glass green broken... .. "    | 68 5 8            | No Rate.    |
| Paper Litmus ... .. Leaves    | 6 $\frac{3}{4}$   | 3 6 0       |
| Quick Silver ... .. lbs.      | 110 0 0           | 164 6 10    |
| Potasse Carbon ... .. "       | 126 0 0           | 99 1 6      |
| Spirits of Wine... .. Gallons | 163 $\frac{3}{4}$ | 388 0 10    |
| Varnish spirit ... .. "       | 53 $\frac{3}{4}$  | 613 1 5     |
| Total...                      | .....             | 24,587 3 9  |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lieut. Col.,  
Acting Inspr. General of Ordnance and Magazines.



*Particulars of the generality of Articles that will probably be made up in the Grand Arsenal during 1860-61.*

| Name of Articles.                            | Name of Articles.                                       |
|----------------------------------------------|---------------------------------------------------------|
| ACCOUTREMENTS.                               |                                                         |
| Horse Artillery, Cavalry, and Horse Battery. | Bags Ammn. in Cloth Waxed.                              |
| Belts Buff Sword N. C., R. and F.            | " Canvas Small.                                         |
| " " Pouch do.                                | " Letter.                                               |
| " " Carbine and Pouch H. A., & Cavalry.      | Balls Leaden Fuzil Pistol and Rifle 1st size 20 per lb. |
| Knots " Sword N. C., R. and F.               | " " Musket 14½ per lb.                                  |
| Loops " " do.                                | " " Rifle 24 per lb.                                    |
| Slings " " do. long.                         | Bands with Rings Brass for N. O., Sword set.            |
| " " " do. short.                             | Barrels Power employ with 4 C. H. each 90 lb            |
| " " " N. O., S. S., H. M. H. A.,             | " Wooden Powder 45 lbs.                                 |
| and Cavy. Short.                             | " " Ammn. N. C. R. H. 45 lbs.                           |
| " " " do. long.                              | Bars Tamping brass.                                     |
| FOOT ARTILLERY AND INFANTRY.                 | Bellows Forge circular.                                 |
| Belts Buff Waist N. O., S. S., and H. M.     | " Forge Country with pipes large.                       |
| " " Pouch Musket 2½ Inch.                    | " " " " " small.                                        |
| " " Sword Musicians with slings.             | Benches Wooden Armourers.                               |
| " " Waist N. C., R. and File.                | Blow Pipe.                                              |
| Pouches Buff Peren. Cap Artillery.           | Bits Fuze Boring.                                       |
| Frogs Buff Bayonet N. C., R. and F.          | " Gun Steel L. F.                                       |
| " " " and sword do. and for N. O.,           | " rose of sizes.                                        |
| S. S., and H. M.                             | Bottoms Iron for Shot Canr. 56 Pdr.                     |
| Knots Buff Sword N. O., S. S., and H. M.     | " " " " " 32 "                                          |
| Slings " Carbine Fuzil and Musket.           | " " " " " 24 "                                          |
| " " for Colors.                              | " " " " " 12 "                                          |
| " " Drum Common.                             | " " " " " 9 "                                           |
| Sappers and Miners Rifle Light.              | " " " " " 6 "                                           |
| Infantry Gun Lascars and Veterans.           | " " " " " 3 "                                           |
| ENAMELLED LEATHER.                           | " " " " " Gun or How. 8                                 |
| Belts Waist N. O., S. S., and H. M.          | Ins.                                                    |
| " Pouch do.                                  | " " " " " " " " " 10                                    |
| " Sword do.                                  | Board sheathing for Scabbards Country (2 per set)       |
| Frogs Sword                                  | Boards Moulding.                                        |
| Pouches Percussion Cap.                      | Bolts or Rivets screwed with Nuts.                      |
| PATENT LEATHER.                              | " Iron for steamer Coromandel.                          |
| Pouches Ammn. N. O. Rifle.                   | " " Door Sliding for Lockers.                           |
| COMMON LEATHER.                              | " and Nuts Iron 2 feet 4 Inches.                        |
| Belts Waist N. O. R. and F.                  | Boxes Tin for Magazines Pouch.                          |
| Pouches Percussion Cap.                      | " Sliding for Stamps and Figures Light Fd.              |
| " Fuzil Sap, Ser and H. of Infantry.         | Battery.                                                |
| " Musket 20 rounds.                          | " Moulding Cog Wheel.                                   |
| Scabbards Bayonet Musket.                    | Bolts Brass Small.                                      |
| Slings Sword N. C. R. and F. Cavalry long.   | Bouches Brass.                                          |
| " " do. short.                               | Borers Fuze.                                            |
| " Knap sacks for E. and N.                   | Boxes Plummer 2 Inch.                                   |
| Straps Leather for Prickers and Brushes.     | " " 1½ "                                                |
| Belts Buff Sword N. O. Infantry.             | " Tin Percn. Caps 2200 each.                            |
| Scabbards Bayonet Musket without Brass Work. | Tube Percussion                                         |
| MILITARY STORES.                             | Boxes Tin to contain 5000 Peren Caps.                   |
| Adzes Brass Coopers.                         | " Shot and Packing.                                     |
| Awls Chucklers.                              | " Tin Percn. Caps 10,000 Each.                          |
| Awls Moochee.                                | " Cylinders Brass.                                      |
|                                              | Browning (for Browning Barrels of Arms.)                |
|                                              | Buckles Brass Gilt 1¾ Inch.                             |
|                                              | " " " 1 "                                               |
|                                              | " " " 2 Inch.                                           |
|                                              | " " " 1½ "                                              |
|                                              | " " " 1¼ "                                              |
|                                              | " " " 1 "                                               |
|                                              | " " of sizes.                                           |
|                                              | " Iron with Rollers.                                    |
|                                              | Bullet Board.                                           |

| Names of Articles.                                       |  | Names of Articles.                               |  |
|----------------------------------------------------------|--|--------------------------------------------------|--|
| Bullet Leaden Rifle Musket Pattn. 1851 Bore 755 Gubbins. |  | Cartridges serge filed 2 " " 6 Inch.             |  |
| " " " " " " " " " " " "                                  |  | " " " " 12 Ozs. Howr. 12 "                       |  |
| Buttons Brass of sizes for Accoutrements.                |  | " " " " Priming with Kurwah cover.               |  |
| Canisters Tin to contain 2 Gallons.                      |  | Carriers Iron for shot Hot.                      |  |
| " " " " " " " " " " " "                                  |  | Cases Drum Common.                               |  |
| " " " " " " " " " " " "                                  |  | " " Packing of sorts.                            |  |
| " " " " " " " " " " " "                                  |  | " " Copper.                                      |  |
| " " " " " " " " " " " "                                  |  | " " Packing with Tin lining.                     |  |
| " " " " " " " " " " " "                                  |  | " " " " with Hasps and hinges.                   |  |
| " " " " " " " " " " " "                                  |  | " " Small.                                       |  |
| " " " " " " " " " " " "                                  |  | Cat O'nine Tails with handles.                   |  |
| " " " " " " " " " " " "                                  |  | Chucks brass centre face.                        |  |
| " " " " " " " " " " " "                                  |  | Chalk Line.                                      |  |
| " " " " " " " " " " " "                                  |  | Chests for Tools with hasps and hinges for L. F. |  |
| " " " " " " " " " " " "                                  |  | Battery.                                         |  |
| " " " " " " " " " " " "                                  |  | " " Arm with hasps and hinges.                   |  |
| " " " " " " " " " " " "                                  |  | Chissels for Foundry of sizes.                   |  |
| " " " " " " " " " " " "                                  |  | " " Cold.                                        |  |
| Caps Canvas Sponge Mortar 13 Inch.                       |  | Clasps and S. Hooks Brass Gilt 2 Inch.           |  |
| " " " " " " " " " " " "                                  |  | " " " " " " " " 1 3/4 "                          |  |
| " " " " " " " " " " " "                                  |  | " " " " " " " " 2 Inch.                          |  |
| " " " " " " " " " " " "                                  |  | " " " " " " " " 1 1/2 "                          |  |
| " " " " " " " " " " " "                                  |  | " " " " " " " " 1 1/4 "                          |  |
| Caps for Poles Ridge Tent European Cartridges            |  | Cloth Powder Canvas or Vittery.                  |  |
| Blunt Fuzil Carbine and Musket Percussion 3 1/2 Drs.     |  | Clapper Bell.                                    |  |
| " " Rifle Ball Percussion for Field service.             |  | Clamps Iron for Boxes Soldiers.                  |  |
| " " Bullet Rifle Musket pattern 1853 Bore 577            |  | Colors Camp small with staves.                   |  |
| " " " " Leadon Pistol for Colts Revolver.                |  | " " Cavalry.                                     |  |
| " " " " Rifle Musket pattern 1853 Bore 577               |  | " " Commanding Officers.                         |  |
| " " " " " " reduced diamr. bundled in Wax Cloth          |  | Colors Camp Infantry.                            |  |
| for Field Service.                                       |  | " " Signal Marryats.                             |  |
| " " Bullet Rifle Pistol Pattn. 1853 of 1 dram            |  | " " Union Jack.                                  |  |
| bundled in Wax Cloth for Field Service.                  |  | Cleats Belaying Brass.                           |  |
| " " Bullet Rifle Pistol Pattern 1853 1 dram.             |  | Cloth Emery.                                     |  |
| Carcasses Iron filled 5 1/2 Inch.                        |  | Combs Iron for raking Sponge Heads.              |  |
| " " " " " " 4 3/4 " or 12 Pdr.                           |  | Composition for Greasing.                        |  |
| Cartridges Cloth empty Starting Fuze of sorts.           |  | Cradle Listons Surgical.                         |  |
| " " " " " " filled Bursting C. S. Howr. 12               |  | Curtains for Artillery Practice of sizes.        |  |
| Pdr. 5 Ozs.                                              |  | Cylinders Zinc to contain 550 Per: Caps.         |  |
| " " " " " " Shotted Fuzil or Musket Bore Percn. 4 1/2    |  | Dowels Plate.                                    |  |
| drams.                                                   |  | Drifts Vent Gun.                                 |  |
| " " " " " " Shotted Rifle Common 4 Drs.                  |  | Eyelets Brass.                                   |  |
| " " " " " " Serge empty Gun 68 Pdr.                      |  | Feeders Tin Oil 1 Pint.                          |  |
| " " " " " " " " 56 "                                     |  | Fittings Brass for Scabbards Sword Musicians.    |  |
| " " " " " " " " 32 "                                     |  | Flags Brigadiers 12 x 8 feet.                    |  |
| " " " " " " " " 24 "                                     |  | " " of Sorts.                                    |  |
| " " " " " " " " 18 "                                     |  | " " General Comg. Wings, Divns. and Arty.        |  |
| " " " " " " " " 12 "                                     |  | " " Park 15 x 12.                                |  |
| " " " " " " " " 9 "                                      |  | " " for Practice Range.                          |  |
| " " " " " " " " 6 "                                      |  | Frames Iron for Targets.                         |  |
| " " " " " " " " 8 " Howr.                                |  | Firmers Wooden for Copper Case.                  |  |
| " " " " " " " " 24 Pdr.                                  |  | " " " " Cartridge Rifle.                         |  |
| " " " " " " " " 12 "                                     |  | Funnels Copper Small.                            |  |
| " " " " " " " " filled Gun 8 Inch.                       |  | " " Tin large and small.                         |  |
| Cartridges serge filed 10 lbs. Gun 8 Inch.               |  | " " Copper large.                                |  |
| " " " " " " 8 " " " 8 "                                  |  | Fuzes Empty Common 18 Inch.                      |  |
| " " " " " " 10 " " " 32 Pdr.                             |  | " " " " 10 "                                     |  |
| " " " " " " 6 " " " 24 "                                 |  | " " " " 8 "                                      |  |
| " " " " " " 3 " " " 12 "                                 |  | " " " " 5 1/2 "                                  |  |
| " " " " " " " " " " " "                                  |  | " " " " 4 3/4 "                                  |  |



(Appendix W.—Continued.)

| Names of Articles.                                                          | Names of Articles.                                               |
|-----------------------------------------------------------------------------|------------------------------------------------------------------|
| Fuzes Empty S. C. S. 5½ Inch.                                               | Machine Polishing.                                               |
| Guages Cartridges for Musket Rifle Bore 577 reduced Diameter.               | " Drilling.                                                      |
| Grates for heating Shot.                                                    | Mallets Ghurry Wooden.                                           |
| Grummets for Shell and shot 8 Inch.                                         | " Wooden small.                                                  |
| Grummets for Shell and Shot 12 Pdr.                                         | Measures Copper for Pistol Rifle 1 dr.                           |
| " " " " 6 "                                                                 | Model Wheel for Casting.                                         |
| Hammers for breaking stones without handles large.                          | " Wooden for Plummers Block.                                     |
| " Hand without helves country.                                              | " Wooden Pulley.                                                 |
| Handles for Carriers Hot Shot.                                              | " Cog Wheel.                                                     |
| " Cat O'nine tails.                                                         | Moulds brass for Casting Balls leaden Musket 14½ per lb country. |
| " Wooden for Tools.                                                         | Needles Priming Copper or Brass Miners.                          |
| " Iron for Lockers.                                                         | Oakum Europe.                                                    |
| Harness Pony Mountain Train.                                                | Oil Lead.                                                        |
| Heads Spunge Mortar 13 Inch.                                                | Pans Iron for Case harding Lock Musket.                          |
| " Rammer Gun 8 Inch.                                                        | Pans Copper Composition of sizes.                                |
| " " " 68 Pdr.                                                               | " Hand small.                                                    |
| " " " 56 "                                                                  | Paulins Tent Europe floor 15 x 7.                                |
| " " " 9 "                                                                   | " Magazine small.                                                |
| " " " 3 "                                                                   | " Waggon Ammunition.                                             |
| " " Howr. 8 Inch.                                                           | " Cart 12 x 12                                                   |
| " " " 4½ Ins. or 12 Pdr.                                                    | " " 12 x 10.                                                     |
| " Spunge Gun 8 Inch.                                                        | Pickets for Ltaves Color.                                        |
| " " " 68 Pdr.                                                               | " Iron for Crabs.                                                |
| " " " 56 "                                                                  | Pipes Holter.                                                    |
| " " " 9 "                                                                   | Pins Belaying brass.                                             |
| " " " 3 "                                                                   | Pincers Gun.                                                     |
| " " Howr. 8 Inch.                                                           | Pins Iron for Crabs Capston.                                     |
| " " " 4½ " or 12 Pdr.                                                       | Pincers Fuze brass.                                              |
| Helves for Hammers Sledge.                                                  | Plugs Saddler for cutting leather.                               |
| " " " hand.                                                                 | Pots Water Tin.                                                  |
| Hinges Iron for Boxes Soldiers.                                             | Plates Screw without Taps.                                       |
| Hooks Iron.                                                                 | Plugs Wooden for shell 13 Inch.                                  |
| " Brass Slings Accountrements.                                              | " " " " 8 "                                                      |
| " " for " Sword Gilt.                                                       | " " " " 5½ "                                                     |
| " Chain Cable.                                                              | Pots Copper Glue.                                                |
| " Sword brass.                                                              | Putty.                                                           |
| Instruments Fuze Cupping.                                                   | Punches for Patches Rifle.                                       |
| Irons Priming small.                                                        | Rammers with Staves Gun 68 Pdr.                                  |
| " Soldering.                                                                | Rakes Iron for shot hot.                                         |
| Kettles Copper small.                                                       | Reels Camp with Line.                                            |
| Kegs for Tar and Grease.                                                    | Relievers for Spikes Spring.                                     |
| Kettles Tin 3 Quarts.                                                       | Rings Iron small.                                                |
| Keys for Swivels.                                                           | " Brass for Belts sword Cavalry.                                 |
| Ladders common.                                                             | Rests Musket Traversing with Fuzil Pn. and Bayonet.              |
| Lanterns single Copper with Plate and closed Glass and Reflectors complete. | Rod Measuring 3 feet.                                            |
| " Single Copper with 3 Reflector complete 1st Class.                        | Rollers for Heavy Ordnance.                                      |
| " Glass common.                                                             | Runners Brass Gilt 1½ Inch.                                      |
| Lamps with Iron Hooks complete.                                             | " " 2 Inch.                                                      |
| Leather strapping for Bullet Machinery Levers 8 feet.                       | " " 1½ "                                                         |
| " 10 " long.                                                                | " " 1¼ "                                                         |
| " Crane.                                                                    | Saddletrees Europe Madras Pattn. strained with Webbing.          |
| Lines or Cords 900 yards long labelled every 5 yards.                       | Scrapers Gun with staves and Knives 18 Pdr.                      |
| Locks Almirah brass.                                                        | " Steel with handles.                                            |
| Loops Trace.                                                                | " " for Armoury.                                                 |
| Lubricating Grease.                                                         | Screws Tangent Scale adjusting Gun 6 Pdr.                        |
|                                                                             | " " Scale adjusting Howr. 12 Pdr.                                |
|                                                                             | Shafting for Steam Engine.                                       |
|                                                                             | Shells Iron Common English Grummetted 4½ Inch                    |

(Appendix W.—Continued.)

| Names of Articles.                                              | Names of Articles.                                    |
|-----------------------------------------------------------------|-------------------------------------------------------|
| Shot Canister Tin filled with Tops and Bottoms Iron Gun 8 Inch. | Targets Wooden for practice Artillery 10 feet square. |
| " " " " " 68 Pdr.                                               | Tarpaulins Cart 12 x 10.                              |
| " " " " " 56 "                                                  | " " " " 12 x 12.                                      |
| " " " " " 32 "                                                  | Tin for Pouches Ammn. 20 rounds.                      |
| " " " " " 24 "                                                  | Tongs for Brass Founders.                             |
| " " " " " 18 "                                                  | " Smith's of sorts.                                   |
| " " " " " 12 "                                                  | Tools Smiths.                                         |
| " " " " " 9 "                                                   | Tops Iron for shot Canister 8 Inch.                   |
| " " " " " 6 "                                                   | " " " " " Gun 68 Pdr.                                 |
| " " " " " 3 "                                                   | " " " " " " 56 "                                      |
| " " " " " Howr 10 Ins.                                          | " " " " " " 32 "                                      |
| " " " " " 8 "                                                   | " " " " " " 24 "                                      |
| " " " " " 24 Pdr.                                               | " " " " " " 18 "                                      |
| " Case sphl. Iron Empty Grumtd. 24 "                            | " " " " " " 12 " or 4½ "                              |
| " " " " " 9 "                                                   | " " " " " " 9 "                                       |
| " " " " " 6 "                                                   | " " " " " " 6 "                                       |
| " " " " " Filled & " 9 "                                        | " " " " " " 3 "                                       |
| Shoes Leather Sheep Skins.                                      | " " " " " " Howr. 10 Inch.                            |
| Sinnet for Heads Spunge Gun 8 Inch.                             | Trays for Cartridges.                                 |
| Slings Gun Rope.                                                | Triangles Brass for Accountrements.                   |
| Spades Country.                                                 | " Ghurry Wooden.                                      |
| Spikes Gun spring.                                              | " Brass gilt 1¼ Inch.                                 |
| " Ragged.                                                       | Trough Tin.                                           |
| Spunges Mortar 13 Inch.                                         | Valises Round unpainted.                              |
| " with heads Rammer Comn. Gun 8 Inch.                           | " Regimental.                                         |
| " " " " " 9 Pdr.                                                | Vices Hand Fuze Wooden.                               |
| " " " " " Howr. 8 Inch.                                         | Wads Grummet 8 Inch.                                  |
| " " " " " 12 Pdr.                                               | " " 68 Pdr.                                           |
| " " " " " Staves Gun 68 Pdr.                                    | " " 56 "                                              |
| Stamps for marking Wrappers of Cartridge Rifle.                 | " " 42 "                                              |
| " Letters for marking Arms (26 per set).                        | " " 32 "                                              |
| Standards for measuring Men and Horses.                         | " " 24 "                                              |
| Stands Wooden for Targets.                                      | " " 18 "                                              |
| Staples Iron.                                                   | " " 12 "                                              |
| Staves Color Camp Wooden 9 feet.                                | " " 9 Pdr.                                            |
| " Rocket.                                                       | " " 6 "                                               |
| " Spunge Country 12 feet.                                       | " " 3 "                                               |
| " " " 10 "                                                      | " " " 3 "                                             |
| " " " 9 "                                                       | " " " 3 "                                             |
| " " Mortar of sizes.                                            | " " " 3 "                                             |
| " " Howr. 8 Inch.                                               | " " " 3 "                                             |
| " " 12 Pdr.                                                     | " " " 3 "                                             |
| Stays Brass for 7 Inch Lathe.                                   | " " " 3 "                                             |
| Sticks for Exercise Sword with Guards.                          | " " " 3 "                                             |
| " Pace.                                                         | " " " 3 "                                             |
| Stocks Portfire.                                                | " " " 3 "                                             |
| Stoppers Brass.                                                 | " " " 3 "                                             |
| Straps Cloak.                                                   | " " " 3 "                                             |
| " Holster.                                                      | " " " 3 "                                             |
| " Baggage.                                                      | " " " 3 "                                             |
| " Hames.                                                        | " " " 3 "                                             |
| " Lip.                                                          | " " " 3 "                                             |
| " Leather for turning Lathes Wheel and for Steam Engine.        | " " " 3 "                                             |
| Strapping for Machinery.                                        | " " " 3 "                                             |
| Supports Iron for Targets.                                      | " " " 3 "                                             |
| Swivels with studs.                                             | " " " 3 "                                             |
| Swords Cavalry with Iron Scabbards altered for Horse Battery.   | " " " 3 "                                             |



| Names of Articles.             | Names of Articles.                        |
|--------------------------------|-------------------------------------------|
| Weights Brass Country 2 drams. | Weight Brass Country $\frac{1}{8}$ drams. |
| " " " 1 "                      | Wheels spur for Stamping press.           |
| " " " $\frac{1}{2}$ "          | Worms for Spunges Gun of sorts.           |
| " " " $\frac{1}{4}$ "          | Yarn Spun                                 |

INSPECTOR GENERAL'S OFFICE,  
FORT SAINT GEORGE,  
28th April 1860.

(Signed) G. W. Y. SIMPSON, Lt. Col.,  
*Ag. Inspr. Genl. of Ordce. and Mags.*

I have now made such suggestions as appeared to be required to bring our Annual Ordnance Estimate into full conformity with the new system; but before Colonel Simpson is called upon to revise his Estimate, I recommend that it should be sent with our remarks upon it, to the Government of India and to the Military Finance Commissioners, in order that it may be considered in connection with the general question of the rules under which the Departmental Estimates of the different Governments are to be furnished.

I take this opportunity of mentioning that, after a careful consideration of the Report of the Military Finance Commissioners upon the Ordnance Department, (par. 108 to 114), I cannot perceive that it calls for any proceedings from this Government. We owe this result to the effectual steps which have been taken by Colonel Simpson to reduce the Ordnance Establishments and to revise the Indents for Stores upon England, upon which points, orders have been already given by us.

ORDER, No. 2075, 6th June 1860.

The Governor in Council observes that the carefully prepared comprehensive Report and Estimate submitted by Colonel Simpson, reflect great credit upon that Officer.

2. His Honor in Council directs that the above papers and the Minute by the President be forwarded to the Government of India and to the Military Finance Commissioners, with a view to their being considered in connection with the general question of the Rules under which the Departmental Estimates of the different Governments are to be furnished.

Ordered that the following letters be despatched.

To the Secy. to the Govt. of India, Mily. Dept. | Here enter 6th June 1860, No. 2076.  
To the President of the Military Finance Com- } " 6th " " " 2077.  
mission.

(True Extract.)

*W. Marshall*  
Secretary to Government.

To the Financial Department. *With 3 spare copies.*  
" Inspector General of Ordnance.  
" Accountant General.  
" Commissary General.  
" Military Auditor General.  
" Auditor Commissariat Accounts.  
" Quarter Master General.  
" Principal Inspector General Medical Department.  
" Clothing Department.  
" Civil Auditor.  
" Superintendent of Marine.  
" Colonel T. McGoun.



Box of Vell.

Franklin 1860

Proc: of Socy in the middle  
Sept. 22-2075.

H. 187  
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2. *Spangbergia*.

No 332.

Copy the enclosed  
on a letter from the Vice-  
President of Ordnance & Ma-  
rine, substituting the in-  
serted provisions & substitution.  
for the summing year 1864.

Ms. 350-12 July 1860.  
 It is recorded

10

25 Feb