Wall-Smith

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SL-5016

GENERAL ORDERS.

HEAD QUARTERS, MADRAS,
January 7, 1878.

No. 1.—Courts Martial.—The Commander-in-Chief having noticed that great delay frequently takes place in bringing soldiers, who have been confined in the Guard Room, to trial by Court Martial, directs that the following certificate be in future attached to all Proceedings of Courts Martial, showing the various stages through which charges preferred have passed, previous to the trial being held, to indicate where the delay has occurred.

2. The chief causes of delay appear to be, in the *first* instance, insufficient information in the summary of evidence furnished by Commanding Officers when applying for the trial.

Secondly.—The numerous channels of communication between Deputy Judge Advocates and Commanding Officers of Corps through which the papers must pass officially, (especially noticeable in the Artillery at large stations).

Certificate.

Certified that the dates herein specified account for the delay in bringing _____ to trial for offences committed on the _____.

Prisoner confined on the _____.
Charges investigated on the _____.
Application for Court Martial made on the _____.
Received back for further information on the _____.
Resubmitted with the additional information on the _____.
Charges received again passed for trial on the _____.
Court Martial assembled on the _____.

_____

Commanding Officer.

3. The above to be substituted for the present Delay Certificate required by para. 1637 (*e*), Madras Army Regulations.

No. 2.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 15th December 1877.

No. 321.

Musketry.—The attention of officers commanding regiments of British Cavalry and Infantry is directed to the list of War Office changes, dated the 1st June 1877, determining, with reference to Horse Guards' General Order No. 55 of 1876, the size of discs to be used in signalling hits at musketry practice; the free issue of which, and of dummy targets, was sanctioned in G.O. (*a*) 320 of 1876 :—

	Inches.	No.
Discs, signalling, with shaft, for use of long ranges	24	2
Ditto ditto for use at short ranges ..	15	2

Commanding officers will be good enough to take the necessary measures to ensure that any such discs made up regimentally are of full size.

The above named sizes of discs, two of each size per regiment, with shafts or poles, are to be inserted in the column of remarks, at page 54, Indian Appendix to the British Musketry Regulations, as amended by G.O. (*a*) 320 of 1876.

(*a*) Madras S.O. No. 137 of 15th December 1876, page 271.

No. 322.

Discipline—Soldiers.—The following War Office Circular, dated the 1st October 1877, is republished for information and guidance (G.O. (*b*) 25 of 1877 is cancelled) :—

W. O. Circulars, Clause 157—*Court Martial, Stoppages—Clothing and Necessaries.*

Commanding officers will observe the following rules, when carrying into effect sentences of stoppages awarded by court martial for desertion, fraudulent enlistment, or giving a wilfully false answer to the questions put before attestation :—

1. A soldier, convicted by court martial of desertion, or of fraudulently re-enlisting, whilst in a state of desertion, will, thereupon, be put under stoppages of pay to make good—

(*a.*) A complete set of necessaries.

(*b.*) Articles of clothing which he may have made away with, when he deserted.

(*b*) Madras S.O. No. 85 of 7th May 1877, page 127.

2. Should more than one desertion and re-enlistment be proved at the same trial, he will be put under the stoppages above referred to, for each case so proved.

3. Should a deserter rejoin before his effects have been sold by the committee of adjustment, he will not be put under stoppages for any articles of his kit which may be available for issue to him.

4. A soldier will not be subject to stoppages of pay for clothing issued on any enlistment, with regard to such articles of clothing as may be forthcoming and available for use.

5. If a person is not in a state of desertion from, or does not otherwise belong to, any regiment or corps, at the time of his enlistment, and is convicted of wilfully making a false answer on attestation, or fraudulently obtaining a free kit, he is not liable to stoppages of pay, for clothing or necessaries, obtained on such enlistment, if he is retained for the service.

6. These rules are not intended for the instruction of courts martial.

7. Clause 146, Army Circulars, 1876, is hereby cancelled.

No. 324.

Equipment—Artillery—Books.—The following General Order, by the Government of India in the Military Department, is republished:—

No. 1065, *dated* 30*th November* 1877.—With a view to the assimilation of equipment in the mountain batteries (Royal Artillery and Native) armed with 7-pounder rifled muzzle loading guns, 200 lbs., serving in India, equipment tables for these batteries have been published for adoption throughout the three presidencies.

No. alteration in the scale of equipment now laid down is to be made without the sanction of the Government of India, and the nomenclature and proportion as entered therein should be strictly followed.

All changes that may be made applicable to India will, from time to time, be published either in General Orders by the Government, or in those of His Excellency the Commander-in-Chief with the sanction of Government.

Copies of the equipment tables will be printed and distributed to batteries and departments in the Bengal, Presidency, by the Inspector-General of Ordnance, Bengal, under the orders of the Government of India, and to batteries and departments in the presidencies of Madras and Bombay, under the orders of the governments of those presidencies.

No. 326.

Equipment—Artillery.—The following general order, by the Government of India in the Military department, is republished:—

No. 1066, *dated* 30*th November* 1877.—With reference to G.O. (c) 209 of 1875. G.G.O. No. 747 of 1875, the following addition will be made to Equipment Tables of 9-pounder M. L. R. Batteries of Royal Horse and Field Artillery, viz.—at page 16 between the items "worms wadhook," &c., and "Wrenches irons," &c., enter *Wrenches iron box for muzzle sight*, 2 *per Battery*.

(c) Madras S.O. No. 95 of 20th August 1875, page 174.

No. 327.

Dress—Commissariat Department.—The following dress regulations for officers of the Commissariat Department, published in Government General Orders, No. 929 and 1064 of 1877, are republished:—

Officers of the Commissariat Department will, in future, wear the dress of the staff as laid down in pages 9 to 12 of the British Army Dress Regulations; but without pouch belt and telescope case. The saddle cloth will also be omitted from their horse furniture.

2. The Commissary-General will wear the uniform and appointments of a Deputy Adjutant-General; Deputy Commissaries-General, those of Assistant Adjutants-General; and Assistant and Deputy Assistant Commissaries-General, those of a Deputy Assistant Adjutant-General.

3. Sub-Assistant Commissaries-General will also wear the uniform of a Deputy Assistant Adjutant-General; the braid on the collar being, in their case, that laid down for a Captain holding the appointment.

4. All officers serving in the department will wear the collar badges of their *army* rank.

5. The uniform to be worn will be that of their substantive rank in the department.

6. The army pattern helmet with plume or spike will replace the cocked hat and plume, the turban being white. The plume or spike will be worn as laid down for staff officers.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by E. Keys, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, SECUNDERABAD,
January 22, 1878.

No. 3—The following General Orders by His Excellency the Commander-in-Chief in India are republished :—

Adjutant-General's Office, Simla, 24th December 1877.

No. 330.

Discipline—Penal Servitude.—In future the medical history sheet of soldiers, ordered to be discharged in consequence of having been sentenced to penal servitude, will accompany the discharge documents.

The schedule attached to the Regulations for the Discharge of Soldiers of the British Forces serving in India, to be corrected accordingly, by adding the letter "*e*" in the 8th column opposite the above mentioned class.

No. 331.

Equipment.—The following General Orders, by the Government of India in the Military Department, are republished :—

No 1094, *dated 7th December* 1877.—With reference to G.O. (*a*) 249 of 1877. G G.O. No. 806 of 1877, the following alterations are to be made in the list of accoutrements forming the valise equipment of a regiment of British Infantry :—

Opposite entry "Belts, leather, waist, buff, Infantry, without lockets," enter the following remark :—

The belts will be issued from ordnance store with the lockets attached.

Opposite entry "Lockets, Union," in column "period of service, years," substitute 8 for "12," and enter remark as follows :—

Lockets will be issued attached to belts, not separate.

No. 1095, *dated 7th December* 1877—The following corrections to be made in G.G.O. No. (*a*)806 of 1877 :—

Opposite "Buckles, brass, Infantry, Rank and File, Waist Belts," in column "Total number per Regiment," for "875" read 876.

(*a*) Madras S.O. page 364 of 1877, No. 176.

Opposite "Lockets, Union, Gilt, Staff Serjeants, Infantry," in column "Data for calculating proportion," enter *Band Serjeant* after "1 per Staff Serjeant."

Opposite "Pouches, leather, ammunition, black, V. E. 20 rounds, &c.," in third column, for "2 per Serjeant, Corporal and Private," read 1 *per Serjeant*, 2 *per Corporal and Private*; and in "Total number per Regiment," for "1658" read 1618.

No. 332.

Reliefs—Arms and Ammunition—Equipment.—With reference to G.O. (*b*) 319 of 1877, laying down rules for the disposal of arms, &c., of British troops returning to England, the Commander-in-Chief is pleased to direct that para. 284, Indian Appendix to the British Musketry Regulations, be reconstructed accordingly.

2. Copies of the G.O., pocket edition size, will be issued in the usual manner to regiments, batteries and departments.

(*b*) Madras S.O. page 422 of 1877, No. 207.

No. 333.

Leave.—The following General Order, by the Government of India in the Military Department, is republished:—

No. 1102, *dated 7th December* 1877.—His Excellency the Governor-General in Council is pleased to notify the following supplementary regulations which have received the approval of the Right Honorable the Secretary of State for India, providing for the case of military officers in civil employ referred to in paragraph IV of the subsidiary rules appended to G.G.O. No. 1316 of the 30th December 1875:—

Despatch No. 164, dated the 10th May 1877.
G.O. (*c*) 403 of 1875.
„ (*d*) 328 of 1876.
„ (*e*) 112 and 134 of 1877.

I. Any officer now in civil employ, who is subject to the Military Furlough Regulations of 1854 or 1868, shall remain so subject.

II. Any military officer who may hereafter enter civil employ, who is not already subject to the Military Fur-

(*c*) Madras, S.O. page 39 of 1876.
(*d*) „ „ page 24 of 1877.
(*e*) „ „ pages 201 and 211 of 1877.

lough and Leave Rules of 1875, shall remain subject to the rules applicable to him when he enters civil employ.

NOTE.—An Officer referred to in Rules I and II cannot elect the Military Furlough and Leave Rules of 1875, so long as he continues in civil employ.

III. Any Officer who may enter civil emyloy, who is already subject to the Military Furlough and Leave Rules of 1875, shall be subject to the rules in the Civil Leave Code applicable to covenanted civil servants both as regards furlough and leave taken out of India and in India.

IV. If any officer who is employed in the civil administration has taken furlough in the Military Department under the said rules of 1875, this furlough shall be treated, in calculating the furlough or special leave admissible to him under the preceding rule, as if it had been furlough taken under the Civil Leave Code. Leave so taken under the 10th military rule shall be treated as if it had been privilege leave taken under the Civil Leave Code, and the claims of the officer under the Civil Leave Code adjusted accordingly.

V. If an officer who has been subject to the rules in the Civil Leave Code under the third of these rules is again employed in the Military Department, and so again becomes subject to the Military Furlough and Leave Rules of 1875, any furlough or special leave taken by him under the Civil Leave Code will be treated, in calculating the furlough admissible to him under the said military rules, as if it had been furlough taken under the said military rules. Privilege leave taken under the Civil Leave Code Rules will be treated as if it had been leave taken under the 10th military rule. Subsidiary or examination leave taken under the Civil Leave Code will not affect the claims of such an officer under the Military Furlough and Leave Rules.

No. 340.

Clothing.—It is notified that, with the sanction of Government, the provisions of G.O. (*f*) 290 of 1877, relative to the supply to British troops of the new pattern cork helmet, shall apply to non-commissioned officers and men on the unattached list.

Military Department docket No 504, dated 10th December 1877.

(*f*) Madras S.O. page 394 of 1877.

2. The helmet will be of the Infantry pattern, and indents as laid down in the above quoted General Order are to be forwarded without delay.

No. 341.

Confidential Reports.—It is notified for the information and guidance of officers of the British army, in preparing their records of service (War Office Form 1114), that "foreign" service is reckoned from the date of embarkation at home to the date of disembarkation at home, and all leave of absence in England from India is reckoned as "Home" service.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General.
Adjutant-General.

MADRAS: Printed by E. KEYS, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, SECUNDERABAD,
January 24, 1878.

No. 4.—Army Regulations.—The following Rules regarding the measures to be adopted on the outbreak of Cholera or Small-Pox amongst British* Troops are published for general information and guidance in substitution of Paras. 2098 to 2195, Army Regulations. Books to be corrected accordingly :—

SECTION I.

PRECAUTIONS NECESSARY IN ANTICIPATION OF THE APPEARANCE OF CHOLERA.

Necessity for constant attention to the Sanitary Condition of the St ition.

1. The outbreak of cholera is often so sudden and virulent that all precautionary measures must be taken before hand. Experience has shown that, like many other diseases, the extent of its diffusion is in no small degree dependent on local insanitary conditions, and it is therefore essential that every station should be preserved in a state of constant preparation to meet a danger which may come at any time. The personal cleanliness of the men is a matter of much consequence as a preventive measure.

Increased Vigilance demanded if Cholera threatens.

2. General and other Officers in command should at all times give their utmost attention to the conservancy and general sanitary condition of a station. If an outbreak appears probable, every ordinary precaution should be attended to with increased vigilance, but if the disease has actually appeared in the cantonment or its vicinity, more harm than good is likely to arise from any attempts at improvement which may then be made. This is not the time to cleanse foul drains or to remove nuisances

* The same principles as are contained in these rules should govern the measures to be taken when cholera appears among *Native Troops ;* but as the disease rarely attacks them with any great severity, it is left to the Military and Medical authorities on the spot to determine in their case how far the procedure herein prescribed ought to be adopted under the particular circumstances.

which may have hitherto been neglected, and such possible sources of disease should, in these circumstances, be left undisturbed.

Duties of Staff Surgeon and Cantonment Magistrate as regards the Bazaars.

3. Whenever cholera is to be apprehended, the Staff Surgeon and Cantonment Magistrate should keep a special watch on the condition of the bazaars, and any case of cholera should be immediately reported to the Officer Commanding the Station. The register of deaths should be carefully scrutinized.

Precautionary measures in Barracks.

4. Especial care should be taken to prevent crowding in barracks and hospitals, and, during the hot season, a portion of the men should be permitted to sleep in tents pitched for the purpose in the vicinity of the barracks. If cholera threatens, even though the men may have the full regulated amount of space, they should be spread out as much as possible, advantage being taken of any spare buildings which can be conveniently employed.

5. The early treatment of premonitory symptoms is of very great importance, and of these looseness of the bowels is the chief. At seasons, therefore, when cholera threatens, and still more so when it is more than usually prevalent, Commanding Officers should give the most precise orders on this subject, and see that measures are taken for paying the most vigilant attention to the health of the men in barracks and for treating in observation wards all slight cases of diarrhœa or other disease, which, if neglected, might pass into cholera. As the men during cholera time have a natural dread of going into hospital, and are apt on this account to conceal the early symptoms in order to escape being sent there, it is of importance that every facility for the immediate treatment of diarrhœa should be afforded them in barracks. Non-commissioned Officers in each room should accordingly be provided with suitable medicines, care being taken that the proportion of opium or any other dangerous drug should be small.

Sanitary measures necessary when new Buildings are being carried on.

6. Whenever new buildings are being carried on, it is most important, with regard to the health of their future occupants, that the ground and water in the neighborhood should be protected from pollution. Special care must be taken that

proper conservancy arrangements are organized for workmen, coolies, &c., and that the orders are strictly enforced. The workmen should not be allowed to sleep in or about barracks and other public buildings under construction. In exceptional cases, where no accommodation exists, temporary huts should be erected for them.

Communication with affected localities to be prevented.

7. If cholera appears in the neighborhood, the soldiers and other residents of cantonments should be warned against the danger of visiting the affected locality. The same principle should be acted on on all occasions, so long as the disease continues, for visiting any place where cholera exists is always attended with more or less risk. As one valuable means of attaining this object, the provision of stores attached to the regimental canteen should be encouraged, so that soldiers and their families may be able to supply their wants without going to the city or bazaars.

Information regarding Camping Ground.

8. Camping grounds to be used in the event of an outbreak of cholera have now been selected for all cantonments. Some of them are in the neighborhood and others at a greater distance, involving several marches or a journey by rail. If cholera threatens, Officers Commanding Divisions, Districts, or Stations should make themselves acquainted with the condition of these camping grounds *at the time*, the state of the roads leading to them, and the supply of carriage available. Information should also be daily obtained from the Civil authorities as to the history of cholera in the vicinity of each. In some instances slight expenditure may be needed for improving the drainage or water-supply of the grounds, both of which should receive careful attention.

Selection of particular Camping Grounds.

9. When the particular ground or grounds to be used has to be decided, regard should be had to the previous history of the neighborhood, whether the place has been specially liable to, or exempt from, cholera, to the experience of bodies of men moved to them on account of cholera in former years—*to the history of cholera in the villages around it at the time, whether the disease prevails among them or not*—to the character of the ground as regards elevation, drainage, supply of good water and the presence of trees which afford valuable shade. Readiness of access is also an important element to be taken into account, and

in this point of view camping grounds to be reached by rail should be within a short distance of the line.

SECTION II.

MEASURES TO BE ADOPTED ON APPEARANCE OF CHOLERA.

Preparatory Camp.

10. If cholera has been prevalent in the neighborhood, and if more than one case occur among the soldiers or their families under such circumstances as have been above stated, the formation of the preparatory camp should be considered imperative. The size of this camp will, of course, depend on the strength of the garrison and other circumstances. In some cases it will be advisable to provide for a proportion of the whole garrison, in others only for part of a particular regiment or battery. The exact size of the camp must be decided by the local authorities after a full consideration of all the facts and of the amount of danger to be anticipated. The previous history of the station as regards cholera will afford valuable data on this point.

Carriage to be provided.

11. All necessary arrangements should, under the authority of the Officer Commanding, be made by the Commissariat Department in connection with the Civil authorities for providing carriage, so that it may be at once available in case of its being required.

Military and Civil Authorities to communicate freely with each other regarding Outbreak and Progress of Cholera.

12. All information received by the Military authorities should be at once communicated by them to the chief Civil authorities of the district, who in their turn must be held responsible for obtaining immediate notice of the outbreak of cholera in their jurisdiction, and of communicating the fact to the Military authorities without delay.

Transmission of information need cause no alarm.

13. The transmission of information regarding cholera need cause no alarm. If it be thought necesssry, the reports may be considered confidential, but it is believed that this will seldom or never be desirable. The knowledge that the attack of the disease is considered possible, will be far more likely to produce

beneficial than mischievous results, and the belief that the authorities are alive to the danger and prepared to meet it will tend to allay, rather than to increase, alarm.

Utmost unanimity in all departments and hearty co-operation with the Civil Authorities essential.

14. The utmost unanimity is essential in all Departments to give effect to the above recommendations; all should work cordially for the public good and in constant communication with the Civil authorities, whose hearty co-operation is especially needed with regard to the supply of carriage. They should use every lawful means to prevent delay in obtaining carriage for the troops, as the loss even of a few hours in moving troops away from a station may lead to most serious consequences. On all occasions every use should be made of the moveable column carriage. All movements of troops and changes of camping ground should be at once reported to the Civil authority of the district.

Every effort to be made to provide means of healthy amusement and occupation for the Soldiers.

15. Special attention should be paid to everything which can tend to the improvement of the general health of the men. Every effort should be made to relieve them from duties which cause needless exposure and fatigue, and especially to avoid night duty, so far as this may be possible with due regard to military considerations; to ensure that their food is wholesome and their clothing appropriate; and to promote every means of healthy amusement and occupation.

Use of Spirituous Liquors to be guarded against.

16. It often occurs that soldiers, on a visitation of cholera, indulge in the use of spirituous liquors, under the impression that they are a preventive against the disease. Medical authorities unanimously condemn this baneful practice as a certain promoter of the disease, and Commanding Officers should therefore exert their influence in every way to prevent it.

Abondonment of buildings in which one or more cases of Cholera have appeared, and arrangements for accommodation of the inmates.

17. On a case of cholera occurring in any building occupied by European troops, the room, or portion of the building in which it occurred should be IMMEDIATELY vacated, and, except

for the purpose of purifying it, no one should be allowed to enter it; if the whole building can be left, it will be still better. This is laid down as an absolute rule; for, although individual cases of cholera sometimes occur when there is no reason for anticipating an outbreak, instant removal from the building in which a case has occurred is the best safeguard; and besides it is necessary that the room or building in which the disease has shown itself should be vacated for the purpose of being purified. When men, under the above circumstances, are removed from a building they must be kept separate, so far as may be possible, from the men among whom the disease has not shown itself, and, in arranging for their accommodation, care must be taken that there should be no overcrowding either of them or of others. Should no separate buildings be available, it is desirable that they be placed under canvas.

18. In carrying out this rule, the tents should be pitched in some convenient spot in the cantonment; and where only an individual case has occurred among the body of men so removed, this arrangement will, as a rule, be the best which can be adopted.

Rules applicable to Women and Children.

19. It is to be distinctly understood that these rules are equally applicable to the women and children if cholera should appear in their quarters, and that they are to be as strictly carried out; but endeavours should always be made to assign available buildings to them, so that the necessity of moving them into camp may, if possible, be avoided.

Buildings vacated on account of Cholera when to be reoccupied.

20. Ten days after removal, and when the room or building which was vacated has been purified in the manner hereafter described, it may be reoccupied, provided no other circumtances have occurred meantime which may render such reoccupation undesirable.

Procedure to be adopted on the occurrence of further cases.

21. If a second case of cholera appears among the particular body so removed, they should be again moved. If a third case occur among this particular body within one week from the occurrence of the first case, then the men composing it should be immediately removed from the station to the preparatory camp.

22. The procedure here laid down, if carried out with promptitude in successive instances, will often be found sufficient to arrest the further spread of the disease; but when cases occur in several buildings, either simultaneously or at short intervals, and especially if there be at the same time any unusual prevalence of diarrhœa, an outbreak of cholera is seriously to be apprehended, and it will, under such circumstances, be advisable at once to remove the inmates of affected buildings to the encampment outside cantonments.

23. It is to be remembered that, when an outbreak threatens, removal from the affected locality is the only remedy in which any confidence can be placed, and that the earlier the movements are carried out, the greater will be the chance of success.

As a rule, only such buildings to be vacated as have actually presented cases.

24. Cholera evidently attaches itself to particular localities. The principle to be borne in mind, therefore, is that the particular locality in which cholera shows itself must be looked upon as dangerous, that it must be immediately abandoned and all communication with it stopped, and that the body of men who have been exposed to danger by their occupation of the place in which the cause of the disease is presumed to be present, must be separated from the rest of the troops. If, for example, this body consists wholly of the inmates of some one building, the measure need only be applied to them; if some particular battery, troop, or company be attacked, it will be similarly dealt with. A whole regiment or the whole of the troops of the station need only be sent into camp when it is found that the measures already adopted have not stopped the progress of the disease, or there is reason to fear they will be insufficient. As a rule, it is necessary only to vacate such buildings as have actually presented cases.

Detachments to be kept separate.

25. When separate detachments are moved into camp in the manner indicated, it is advisable that they should be kept distinct as far as possible. Officers Commanding Stations are authorized to call freely for medical aid from other stations, districts, or divisions free from cholera; and, where a separate hospital establishment cannot be assigned to each party, it may be convenient to place an hospital in some central position not far removed from two or more camps, the sick from which may be treated together. Such arrangements must be left to the decision of the local authorities.

Special preparations necessary on appearance of Cholera at Stations on the Line of Railway.

26. On the first appearance of cholera at any of the stations on the line of Railway, intimation should be given to the Railway officials of the probabilities of a movement being required, in order that the necessary trains may be in readiness, so that if any move be decided upon, it may be carried out without delay. Tents should also be forwarded by rail and pitched at the selected camp.

No move by rail to be made without sanction from Army Head Quarters.

27. As, however, all stations on the line of Railway are in telegraphic communication with Army Head Quarters, no move by rail should be made without the sanction of His Excellency the Commander-in-Chief, obtained through the Quartermaster-General, every preparation being meanwhile made in anticipation, and the troops, if necessary, being moved temporarily into a convenient camp.

Camps at Station of Departure and Arrival.

28. In some cases to avoid fatigue it may be advisable to encamp the men close to the station of departure, so that they may start by rail in the early morning and they may encamp again for a night close to the station of arrival before going on to the selected ground next morning.

Trenches should be dug at convenient intervals on the line.

29. Previous to detachments proceeding by rail, the Military authorities must arrange for trenches being dug in the vicinity of one or two of the stations at convenient intervals on the journey, so that all discharges may be received in them. The troops on no account should be allowed to use the Railway station latrines.

These trains should not stop at stations except when necessary to procure fuel, &c., they might stop for a few minutes from time to time on the line.

Conservancy of Camps.

30. As the movement will be made in the hope that the troops may be in this manner carried out of the affected area, the camp will probably be occupied for some time, and the

strictest possible attention should be paid to the conservancy; trenches should be dug to leeward and sheltered by matting or grass screens, and all filth instantly covered with earth. A smiliar system should be adopted for the camp followers and other natives, who are also to be provided with tents or other good and sufficient shelter for their accommodation while in camp. The strictest regulations must be laid down and enforced by the Commanding Officer to ensure attention to this all-important point.

Arrangement of the Camp.

31. In arranging the camp the tents should be spread over a large area, and any military considerations or regulations in regard to distances between tents should give place to the desirability of allowing free ventilation, so far as this can be done with convenience. Tents should not be pitched immediately under trees, as they prevent the free access of air at night, and during the rains prevent their drying.

Number of Men in a Tent.

32. As a rule, not more than eight men should be placed in each tent.*

Immediate benefit from change not always to be expected.

33. Immediate benefit is not always to be expected from the movement into camp, and the occurrence of a few cases of cholera ought not to be looked upon as proof that the change has proved a failure. It is clear that men often take with them the seeds of cholera, and although the immediate cessation of the disease is by no means uncommon, it is unreasonable to suppose that this will be alway the case. Even if the first apparent result be an aggravation of the disease, this need cause no discouragement.

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* This rule is to be read in connection with No. 42. It is by no means intended that every regiment should be provided with a double supply of tents. The necessity for vacating *all* the buildings in a station which are occupied by the troops will rarely occur Experience has shown that many stations have not suffered from cholera with any severity for years, and to provide extra tents for them would therefore be unnecessary. Again there are other stations which are on the line of rail, and which can thus be supplied with extra camp equipage if required on very short notice. In such stations, whenever cholera appears, notice should be given to the nearest magazine that tents may perhaps be needed; and when it seems that those on the spot are likely to prove inadequate they can be telegraphed for. In a third class of stations there is an arsenal on the spot.

Removal of Camps—Marches to be short.

34. If the disease continue to be virulent for more than three or four days, a fresh encamping ground may be tried by a short movement, at right angles, if possible, to the prevailing wind or track of the disease. The marches should always be short, if possible not more than two or three miles; movements should generally be made in very open order and in the morning, in time to admit of the new ground being reached soon after sunrise, but if the march is very short, it may be made in the evening, whenever the delay of a night is regarded as an unadvisable risk. The men will be supplied with hot tea or coffee before starting; they will invariably wear flannel belts, and every precaution must be taken to prevent their remaining in damp or wet clothes, especially when the movements are made by rail. It is of the utmost importance that fatigue and exposure should be avoided, and everything possible should be done to keep the men cheerful and in good spirits.

Separate Hospitals in Camp.

35. When all the troops in a station are sent into camp on account of an outbreak of cholera all ordinary sick capable of being removed without evident danger should go into camp also; the few patients who cannot possibly be moved should be transferred to one small general hospital, which will usually be found sufficient for all those who must remain in cantonments.

Charpoys to be taken into Camp.

36. Charpoys are to be taken into camp for all the men, so that there may be no necessity for their sleeping on damp ground. Should the season of the year not necessitate these being taken, straw will be supplied, on requisition, by the Commissariat Deprtment. If the troops travel by rail, the straw can either be taken in the train, or be furnished by the Commissariat at the selected camp.

Water-supply.

37. The utmost attention must be paid to the drinking-water. At encamping grounds which have been frequently used, caution will be especially necessary, and, if considered desirable, temporary wells must be sunk, so that there may be no danger of water contaminated by organic matter being supplied to the troops. As a precautionary measure, the water used for drinking should be boiled: and as the taste of water subjected to

this process is insipid, the reason for this proceeding should be carefully explained to the men. The filters belonging to British regiments are to be taken with them when the troops are moved into camp on account of cholera, but they should first be carefully cleansed and supplied with fresh charcoal. No water derived from sources in cantonments used by the infected body of men should be taken into camp.

Return of Troops to Cantonment.

38. It not unfrequently happens that troops are allowed to return far too soon to cantonments or to buildings which have been infected with cholera, and the consequence is the reappearance or aggravation of the disease. The return to cantonments must only be allowed with the greatest caution. No part of the cantonment from which the disease has not altogether disappeared should be reoccupied. Under no circumstances can the reoccupation of any building which has been attacked by cholera be allowed, unless at least ten days have elapsed since the last case of cholera in the building, nor until every measure for the purification of the building, as laid down in paragraph 55 has been carried out. The prevalence of fever or other diseases in camp is no reason for returning to cantonments while danger from cholera remains. It must be accepted as the lesser evil of the two.

Report of any Expense incurred for hiring Bungalows, &c., to be made at once.

39. When it has been found necessary to incur any expense for the benefit of the troops during the prevalence of cholera, a special report, giving every particular, should be at once made to the Quartermaster-General for the information of His Excellency the Commander-in-Chief and of the Government.

Tents are to be retained for Regimental purposes only.

40. Tents belonging to a regiment are to be retained in all cases for regimental purposes, and are not to be lent to the Civil authorities for the use of prisoners in the event of epidemics breaking out in jails, or on other occasions.

Oldest and least serviceable Tents to be used for Cholera Cases.

41. When tents are required for cholera cases among the troops, the oldest and least serviceable must be selected, provided they are fit for the purpose. At all stations where the Ordnance Department can supply unserviceable tents, such tents should

be applied for and used for cholera patients instead of serviceable tents in possession of regiments and batteries. On the outbreak of cholera at stations where no ordnance depôt exists, when time will admit of it and the charges for carriage by rail will not be excessive, application should be made by telegraph to the nearest ordnance depôt or magazine within a moderate distance, where there are unserviceable tents in store, with a view to the required number being issued for use during such outbreak.

Supply of Camp Equipage.

42. In most cases the established proportion of camp equipage will be sufficient to accommodate that portion of the garrison which it may be necessary to move into camp. Extra camp equipage should, therefore, not be indented for unless the epidemic should prove severe, and render it probable that a larger portion than half the garrison may have to be removed from cantonments. When the necessity for this has been admitted, Commanding Officers are to indent on the nearest magazine for such additional camp equipage as they may require; the indents to be countersigned by the Deputy Surgeon-General of the Circle, or the Senior Medical Officer on the spot, and by the Officer Commanding the Station.

Hospital Management.

43. The question of hospital management during the prevalence of cholera is one of urgent importance. No sanitary precaution must for a moment be neglected; no approach to anything like crowding must be permitted; all unimportant cases, the treatment of which in hospital is not essential, should be discharged; every case in hospital must be carefully watched; and it must be borne in mind that in very numerous instances it is in the hospital, among patients under treatment for other diseases, that cholera first appears. Precautionary measures in the hospitals must be commenced, whenever it may be possible, before the actual appearance of the disease; and, as laid down in paragraph 5, all slight symptoms of disease must be treated in the barracks or in observation wards.

Separate Temporary Hospital to be prepared for Cholera Cases.

44. If no separate building can be set apart as a temporary hospital, tents or suitable grass huts should be provided for the purpose in some convenient place at a little distance. Every arrangement must be made, so that, if a case of cholera should occur, it may be immediately removed there, and not be treated

in the regular hospital. For the treatment of patients suffering from cholera, tents are unobjectionable at all seasons of the year. The air in a tent or grass hut is less likely to become contaminated, and the ground can be changed as often as may be desirable. Medicines and everything considered requisite for the treatment of the disease should be in readiness.

Separation of Cholera Patients and Abandonment of Hospital Buildings if Cholera occur in them.

45. Patients attacked by cholera should not, when avoidable, be placed in the same ward with patients suffering from other diseases. If a patient in hospital suffering from another disease be attacked with cholera, or if a case occur among the hospital attendants or others, the same system must be adopted as has been ordered in the event of cholera appearing in other buildings occupied by troops.

Removal of Cholera Excreta.

46. Every effort should be made, during the actual treatment of the disease, to get rid, as completely as possible, of all the discharges from the sick. The vessels in which they are received should contain some disinfectant; and the contents should be freely mixed with dry earth and thrown into a trench dug for the purpose, and all vessels should be thoroughly cleaned at the trench into which the filth is thrown.

Supply of Extra Articles of Diet during Prevalence of Epidemics.

47. During the prevalence of cholera at a station, such changes in the diet and such other medical comforts are to be allowed to the troops as the Deputy Surgeon-General of the Circle or other principal medical officer may deem expedient. In directing these comforts to be freely supplied, particularly to the women and children, the Senior Medical Officer on the spot will be required to exercise a wise discretion to avoid unnecessary expenditure, and to see that the indulgence is not abused.

Employment of Native Servants in attendance on Cholera Patients.

48. On the occasion of an outbreak of cholera at a station, the entertainment of Natives to attend European soldiers in hospital suffering from that disease is authorized to such an extent as the local medical authorities may consider necessary—the men being provided, on requisition, by the Commissariat Department.

European Soldiers to be employed on Hospital Duty as seldom as possible.

49. When the employment of European soldiers as orderlies in hospitals during the prevalence of cholera is considered unavoidable, men will be selected, as far as possible, by volunteering in such number as the medical authorities may deem necessary. The complete tour of duty shall in no case exceed twenty-four hours, and no man who is not in good health shall be thus employed. No orderly is to be kept in actual attendance in the hospital for a longer period than four hours at one time, nor is he to have a less interval of rest than six hours between successive tours of duty, whatever be the period of attendance in the ward. A room entirely separate from the hospital buildings must be provided for the accommodation of men relieved from attendance on the sick, in which they can remain until their tour of duty again comes round. Men not upon actual duty are not to be allowed to remain in the hospital. The strictest precautions must be taken to prevent men employed in the hospital from making use of the latrines, urinaries, or washhouses used by the sick in hospital. The utmost care must be taken that the hands of all attendants on cholera patients be scrupulously cleaned, and that if the clothes of any of the men should become soiled by cholera discharges, they be at once taken off and thoroughly purified. Every man employed as an hospital orderly in attendance upon cholera patients is to be provided with tea or coffee before and after each tour of duty.

Female Nurses for attendance on Women and Children.

50. For attendance on women and children suffering from cholera, Native female nurses should, if possible, be procured.

Removal of the Sick and of the Dead.

51. Careful arrangements must be made for the removal of the sick from the barracks to the hospital, and on no account should the doolie employed for this purpose be made use of for the removal of the dead.

Measures to be adopted on the appearance of Cholera in the Sudder or Regimental Bazaar.

52. On the appearance of cholera or any other epidemic in the sudder or regimental bazaars of a station, arrangements should be made for the treatment of all cases seeking it, especially if poor or friendless; suitable hospital accommoda-

tion should be provided in a convenient position and supplied with essential requisites for the comfort and proper treatment of the sick voluntarily presenting themselves for admission and to the utmost extent the medical staff and funds at disposal of local authorities will permit. But no person should be forcibly taken from their friends or removed to such hospitals under any pretence whatever. Medicines made up in suitable form should be provided to all who apply for them.

Station Staff Surgeon to have charge of the Hospitals for Natives.

53. The hospital will be under the medical charge of the Station Staff Surgeon, or other Medical Officer selected by the Deputy Surgeon-General, and the establishment as per margin, to be increased if necessary, will be attached to it—the servants to be discharged on the subsidence of the epidemic.

1 Native Doctor.
1 Compounder.
2 Cooks. } 1 Hindoo and 1 Mahomedan in each class.
2 Bheesties. }
2 Sweepers.
1 Doolie with 4 Bearers.

Expenses to be defrayed from Cantonment Funds.

54. When cantonment funds can be made available, without withdrawing them from such measures of conservancy as may be considered of even more importance, all expenses incurred by the establishment of these temporary hospitals, including the dieting of the patients, if that be also involved, should be defrayed by them, THE PRIMARY OBJECTS OF SUCH FUNDS BEING TO SECURE THE PROPER SANITARY CONDITION OF A STATION IN EVERY POSSIBLE WAY.

NOTE.—Although the foregoing rules enjoin the great importance of promptly abandoning any *locality* in which cholera has appeared, and the great importance of giving the strictest attention to cleanliness whether as regards the discharges of the sick or any other filth, it is to be distinctly understood that they do not imply that there is any danger in attendance on the sick or in otherwise coming in contact with persons suffering from cholera.

SECTION III.

FUMIGATION AND DISINFECTION.

Purification of Vacated Buildings.

55. When a case of cholera is reported, the room in which it has occurred must be thoroughly purified and fumigated. All

furniture and wood should be washed with country soap and water, and the walls, ceiling and punkahs scraped and white-washed. The windows and doors should be kept open for several days. The latrine, urinary, and wash-house used by the person attacked must be instantly closed and their use not permitted until they have been thoroughly purified; carbolic acid, Macdougal's powder or some other disinfectants should be freely used, all filth and rubbish from the latrine must be removed to a distance, and all vessels used for their removal must be carefully cleaned and disinfected at the place where the refuse is deposited.

Purification of Bedding and Clothing.

56. The straw of the barrack bedding used by persons attacked prior to admission into hospital will be burnt. The stuffing of mattresses and pillows used by cholera patients in hospital will be opened out, exposed to the air, and beaten, and, when practicable, submitted to a dry heat of not less than 250° Fahrenheit for at least an hour (in an oven or otherwise before being used again, the remainder of the barrack and hospital bedding, clothing, &c., and such of the clothing worn by patients on their admission as is not liable to injury thereby, shall be boiled, exposed to the air, beaten and afterwards washed with soap and water.

Cots and punkah fringes which have been used by cholera patients, or in wards set apart for them, should also be subjected to the action of boiling water when they are no longer required for such cases.

Such articles of a soldier's kit as cannot be treated in the above manner will be removed to hospital and there fumigated and exposed to the air and sun for a week, beaten and brushed. Burning only to be resorted to when purification cannot be at once carried out.

57. When circumstances are such that the above processes of purification cannot be at once carried out, such articles as body linen, bedding, cots and punkah fringes may be burnt, but with proper arrangements the necessity for this destruction will rarely arise.

Purification of Tents.

58. Tents used by cholera patients, before being struck, shall be fumigated and then left exposed to the weather for ten days.

Processes of Fumigation.

59. When fumigation is considered to be necessary, one of the following processes will be adopted :—

(*a*). With chlorine gas—

	oz.
Common salt	4
Oxide of manganese, in powder	1
Sulphuric acid	1
Water	2

The water and acid to be mixed together, and then poured over the ingredients in a delf basin, which should be placed in a pipkin of hot sand.

(*b*). With nitrous acid gas—

	oz.
Copper shavings	½
Nitric acid	1½
Water	1½

Pour the acid and water upon the copper in a small jar.

(*c*). With sulphurous acid gas—

Burn two ounces of sulphur in a pipkin.

All doors and windows and other openings in the room or tent should be closed before commencing fumigation. The operator should leave the room immediately the process has commenced. At the expiration of two or three hours, all doors and windows should be thrown open and free ventilation established. The rooms should be entirely emptied before being fumigated.

Disinfection of Cholera Excreta.

60. The excreta from patients suffering from cholera shall be subjected to disinfection by the most suitable disinfectants at command; they should be received in vessels containing some of the disinfectant, and immediatelely covered with more of the same material, or with dry earth. The vessels should never be emptied into the usual receptacle, but taken away separately and thrown into a trench dug for the purpose, at a safe distance from occupied localities or sources of water-supply. A man should be constantly employed at the trench to throw dry earth

over all filth the moment it is deposited. All vessels should also be thoroughly cleansed at the trench into which the excreta are thrown.

Supply of Disinfectants.

61. The following is the sanctioned scale of disinfectants :—

—	Authorized Scale for one Year.	
	Carbolic Acid Fluid.	Macdougal's Disinfectant Powder.
British Troops.	LBS.	LBS.
Battery, Royal Artillery	30	30
Brigade of Royal Artillery or Cavalry Regiment	60	60
Regiment of Infantry	120	120
Convalescent Depôt	120	120
Native Troops.		
Regiment of Infantry	40	40
Wing of Infantry	20	20
Regiment of Cavalry	30	30
Wing of Cavalry	15	15

62. A reserve supply of disinfectants is authorized for special use during the prevalence of epidemic diseases at the following rates :—

Stations.	Carbolic Acid.	Macdougal's Powder.
Agra	250 lbs. at each station.	1,120 lbs. at each station.
Allahabad (including Fort) ..		
Cawnpore		
Fyzabad		
Kohat		
Lucknow		
Meean-Meer, including Fort		
Lahore		
Meerut		
Morar, including Gwalior ..		
Murree		
Peshawar		

At all other cantonments half the above quantity will be kept as a reserve.

These disinfectants are specially intended as a reserve stock for times of epidemic sickness, and when such threatens, for use in barracks, drains, latrines and in any other places and ways considered desirable by the local medical authorities. The authorized quantity will always be maintained by the Commissariat Department for issue as required on the requisition of the Senior Medical Officer supported by a station order. In stations where there is no Commissariat Officer the reserve supply of disinfectants will be kept in charge of the Senior Medical Officer.

If necessary, a supply of sulphur and quick-lime may also be procured during the prevalence or anticipated approach of epidemics.

SECTION IV.

OTHER POINTS REQUIRING THE SPECIAL ATTENTION OF MEDICAL OFFICERS.

Investigation into the circumstances of the first case.

63. In any epidemic, it is of the greatest importance to ascertain all the circumstances connected with the appearance of the first case, and a very careful investigation should be made at once in order to discover, if possible, whether it was due to importation. Such inquiries if delayed are usually unsatisfactory.

Condition of Camp Followers.

64. The condition of the camp followers, of the punkah coolies, and others who come about the barracks should receive attention, and orders should be issued that any suspicious cases occurring among them be reported, so that they may be at once investigated. With the assistance of the Non-Commissioned Officers, such cases of sickness should not escape detection. Arrangements should be made for the early treatment of those attacked either in camp or cantonments, and where the general cholera hospital for natives is distant, measures should be adopted for attending to their wants on the spot. A careful note of all such seizures and of the circumstances under which they occur should be preserved.

Abolition of the term "Choleraic Diarrhœa."

65. In the forms the term "choleraic diarrhœa" has been abolished. All such cases distinguished by rice-water evacuations should be returned as cholera.

Disuse of the words "Sporadic" and "Epidemic."

66. It is very desirable that the terms "sporadic" and "epidemic" should not be used in connection with reports of cases of cholera. There are no means of distinguishing between the two, and the exact significance of individual attacks can be known only when all the facts regarding the prevalence of the disease throughout the year have been ascertained and considered as a whole.

Cholera Cases not to be returned as "Discharged" until all symptoms of the disease have disappeared.

67. In some instances, cases of cholera in which reaction has taken place have been discharged, and the fatal event which afterwards occurred recorded under the head of fever. This system produces great error in the statistics, and it ought on no account to be followed. No cases of cholera should be "discharged" until every symptom either directly or indirectly due to the disease has disappeared.

A lull in the number of cases not to lead to any relaxation of precautionary measures.

68. When no cases of cholera have occurred for several days, an opinion is apt to prevail that the disease has disappeared, but it must be remembered that at certain seasons a lull is to be expected. This generally occurs in the early part of the monsoon. With regard to it no decided rule can yet be laid down, but it is important that the fact of there having been no cases for some time should not lead to any relaxation of the necessary precautions and preparations in anticipation of a further and generally more severe outbreak.

SECTION V.

RETURNS AND REPORTS.

Telegraphic communication to be made daily to the Quartermaster-General during the continuance of Cholera.

69. On the appearance of cholera at any station, and during its continuance, the Officer in Command of that Station is to

report daily, by telegraph when possible, to the Quartermaster-General for the Commander-in-Chief's information, giving the number of admissions into hospital, the class of persons attacked, and the number of deaths in each corps at the station. Directions to be observed in despatching telegraphic messages are given in Appendix A.

All Movements to be communicated by Post to the Quartermaster-General on the day of occurrence.

70. Officers in Command of Stations are required to communicate by post to the Quartermaster-General, on the same day the occurrence takes place, all movements of troops, including changes of camping grounds consequent on cholera or other sickness, stating the number and class of persons attacked, the number of deaths, and any other matter appertaining to the Quartermaster-General's Department.

Weekly communications to be made to the Quartermaster-General during the continuance of Cholera.

71. During the continuance of cholera at any station, the Officer in Command is to report by post weekly to the Quartermaster-General, for the information of His Excellency the Commander-in-Chief (with respect to the steps to be taken for the mitigation of the evil), on the general sanitary condition of the station, including bazaars, and on the health of the population around on a considerable radius. The report should state in detail the number of cases, the class of persons attacked, the number who may have died, and the general character of the disease, whether virulent or not.

Returns required from Batteries of Royal Artillery and Regiments of British Cavalry and Infantry.

72. When cholera appears at a station, the following returns are to be prepared by medical officers in charge of regiments of British Cavalry and Infantry and batteries of Artillery:—

1. A "Morning State of Cholera," in the following form, is to be furnished daily in triplicate; one copy to the Officer Commanding the Regiment or Battery, for the information of the Officer Commanding the Station; the duplicate to the Deputy Surgeon-General or Superintending Surgeon-Major, Her Majesty's British Forces, of the Circle; and the triplicate direct to the Surgeon-General, Simla (marked statistical).

2. A permanent record (to be sent to the Surgeon-General's Office on departure from India or when required) of cholera cases will be kept with every European corps or detachment on the form of "Register for recording cholera cases" prescribed by the Army Sanitary Commission.

Every case of cholera must be at once entered on this register, and its subsequent progress fully recorded in strict accordance with the instructions detailed on the Form.

3. At the close of an epidemic, or within one month of the occurrence of an individual case, a special detailed report of the epidemic, or individual case, prepared in strict accordance with the instructions contained in Circular Memorandum 68-72, Medical Department, British Forces, Simla, the 30th September 1872, will be forwarded, in duplicate, through the Administrative Medical Officer of the Circle, to the Surgeon-General.

To one copy of the report in question will be attached extracts from the permanent cholera register of all records of cases made during the outbreak of the disease to which the report refers.

The extracts in question should be rendered either on the smaller sized cholera registers, or on folios detached from those supplied, according as the number of cases that may have occurred may render most advisable.

Morning State of Cholera in the _____

STATION _____, *Date* _____

Distribution of Corps.	Strength.	Remained.	Admitted during the last twenty-four hours.*	Cases of Cholera. Total.	Discharged.	Died.	Remaining.	Remarks.
IN CANTONMENT BARRACKS. Officers ..								
Men ..								
Women ..								
Children ..								
Total ..								
IN CAMP IN CANTONMENTS. Officers ..								
Men ..								
Women ..								
Children ..								
Total ..								
IN CANTONMENT HOSPITAL. Men ..								
Women ..								
Children ..								
Total ..								
IN CAMP AT _____ Officers ..								
Men ..								
Women ..								
Children ..								
Total ..								
IN CAMP AT _____ Officers ..								
Men ..								
Women ..								
Children ..								
Total ..								
Grand Total ..								

* This should include the twenty-four hours from 8 A.M. to 8 A.M., so as to give the latest information. It should be made up after the Surgeon's morning visit to hospital.

Summary.

	Strength.	Number of Cases previously reported.	Number since admitted.	Total.	Number of Deaths previously reported.	Number since last Report.	Total Deaths.	Number remaining.
Officers								
Men								
Women								
Children								
Total ..								

Surgeon in Medical Charge.

Return required from Regiments of Native Cavalry and Infantry.

73. From regiments of Native Cavalry and Infantry the same forms of register and report as have been indicated in the preceding paragraph will be required.

The Morning State need only be forwarded in duplicate, one copy to the Officer Commanding the Regiment, and the other to the Deputy Surgeon-General, Her Majesty's Indian Forces. The report should be drawn up in accordance with Circular Memorandum, No. 148, dated 24th January 1873, issued from the office of the Surgeon-General, Indian Medical Department. An extract from the cholera register will accompany one copy of the report in question.

Special Report required on Disappearance of Disease.

74. On the disappearance of the disease, Officers Commanding Divisions and Districts in which cholera has recently occurred among the troops are required to submit, in tabular form, a special return to the Quartermaster-General, for the information of His Excellency the Commander-in-Chief, showing the number of cases, the class of persons attacked, and the number of each who have died; also whether any and what extra expense was caused to Government by movement into camp, &c.

To this return a few short remarks should be added by the Administrative Medical Officer, British Forces, indicating the general character of the disease, and stating his opinion as to the general health of the troops at the time, and whether he has reason to anticipate any further visitation.

Return required showing the further Progress of the Disease among the inmates of any particular building that has been vacated.

75. In all cases where buildings have been vacated on account of the appearance of cholera, a very careful record of the further progress of the epidemic among the individual body of men, women, and children who occupied each building so vacated should accompany the above report, prepared according to the following form:—

Progress Report of Cholera at ——— *in Her Majesty's* ——— *Regiment (or Battery), submitted in accordance with No. 75 of the Rules regarding measures to be adopted on outbreak of Cholera.*

1	2	3				4				5	6	7	8			9
Number of Party.*	From what Barrack moved.	Number of Occupants in this Barrack.				Strength of Party removed.				Date of Removal.	To what Place moved.†	Number of Cases in this Party before Removal.	Number of Cases in this Party after Removal.			Date of Return to Quarters or of Removal to another Camp or Place.
		Men.	Women.	Children.	Total.	Men.	Women.	Children.	Total.				Within 24 hours after Removal.	After 24 hours after Removal.	Total Cases after Removal.	

* When the same party make two or three moves, they should be distinguished by the repetition of the same number in this column.

† If in camp, name of place where camp is pitched.

SECTION VI.

RESPONSIBILITY OF COMMANDING OFFICERS.

The Rules to be carried out by the Officer Commanding the Station.

76. On the Officer Commanding the Station will devolve the responsibility of having all the directions contained in these Rules, as regards the evacuation and purification of buildings, the movements into camp, and all other details, carefully carried out.

Discretionary Powers of Officers in Command.

77. These Rules, founded on the general experience of the past, must be considered as the guide on all ordinary occasions. As in outbreaks of cholera, however, so much depends on the judgment and action of general and other officers, they must exercise their own discretion whenever extraordinary emergencies or unforeseen circumstances occur, and, in consultation with the Senior Medical Officer, must take upon themselves the responsibility of action incumbent on their position.

Whenever it may be considered advisable to deviate from the procedure prescribed in these Rules, a special report, explaining fully the reasons for so doing, must be forwarded to the Quarter-master-General for the information of the Commander-in-Chief.

Officers in Command not to establish Quarantine.

78. It must be distinctly understood that Commanding Officers are not authorized to establish or enforce against the public at large, or any section thereof, any quarantine or any restrictions in the nature of quarantine as against cholera in particular, which are not equally applicable at all times to the control of vagrant classes of people having no legitimate ground for claiming admission within cantonment limits. The employment of the troops to form cordons round cantonments for such purposes is strictly prohibited, discipline in this, as in other matters, being enforced by the ordinary means placed at the Commanding Officer's disposal for such purposes, and it is to be carried out without additional expense to the State beyond that authorized by these Rules.

SECTION VII.

Rules regarding the Measures to be adopted on the Appearance of Small-pox among British or Native Troops.

79. Whenever a case of small-pox appears among either British or Native troops, it should be immediately isolated, and

all communications between the sick person and others, whether direct or indirect, should, as far as possible, be prevented.

80. In some cantonments a building, no longer required for other purposes, and occupying an unfrequented site, has been set apart for the reception of small-pox cases, and whenever such a building is available, the case should be at one removed to it.

81. In those cantonments where no such building exists, the case must be removed either to a tent or to a grass hut.

82. As cases are most apt to occur in the hot months, a grass hut is in every way better suited for the purpose than a tent. If lined on the sides with a coating of mud, it affords very good protection.

83. If, owing to the small number of sick in hospital, or to other circumstances, a ward or other room, well separated from the other patients or other persons, can be made available for the temporary reception of the case, there is no objection to its being treated there during the first day or two of the disease when eruption is still advancing, and its power of spreading to a distance is comparatively limited. Time will thus be allowed for the preparation of a grass hut.

84. If this course should have been followed, the room temporarily occupied by the case should be immediately purified in the manner described in Rule 55 regarding cholera.

85. Whether a tent or grass hut is employed, it should be pitched in some secluded spot and the shelter of trees, if possible, secured.

86. If a tent is used, the oldest and least serviceable should be selected. *Vide* Rule 41.

87. Good tents should never be employed for the purpose, except in very exceptional cases, which should in each instance be explained.

88. Unless there is an immediate prospect of their being further required, tents or huts used by small-pox patients should be disinfected and left exposed to the air for at least ten days before being returned into store.

89. If there is an immediate prospect of the tent or hut being again required, it should be purified in the manner described as suitable for buildings for cholera.

90. Bedding and clothing, cots and punkah fringes should be thoroughly disinfected as described for cholera.

APPENDIX A.

Directions to be observed in despatching Telegraphic Messages regarding Cholera to Army Head Quarters as required in Rule 69.

I.—The message should usually be despatched soon after 8 A.M., so as to agree with the Morning State.

II.—The number of cases in each regiment of Europeans or Natives at the station, during the preceding twenty-four hours, should be stated separately, and the place of their occurrence.

III.—Particulars regarding camp followers or the city and bazaars should be given only when they are important, as indicating any decided advance or decline of the disease.

IV.—All movements of troops should be included in the message.

V.—When there is no telegraph station in or near the cantonment attacked, the message should be sent by post to the nearest telegraph station.*

VI.—Information on such matters as the following is not required by telegram :—

(*a.*)—The number of deaths.

(*b.*)—How the case or cases are progressing.

(*c.*)—Opinion as to the significance of the case as indicative or otherwise of a threatened outbreak.

(*d.*)—The vacating and disinfecting of buildings, for it is to be assumed that in this and all other respects the rules are being carefully carried out.

* As in such stations Telegraph Stamps are not generally procurable, officers are required to adopt the procedure set forth in Notification, dated Calcutta, 22nd December 1868, paragraph 3, General Order, dated 18th January 1869, viz. :—

"*Paragraph* 3.—Telegrams can be sent from out-stations by post, but they must be enclosed in registered covers ; at stations where Telegraph Stamps are not procurable they may be paid for by Postage Stamps at the rate of 17 Annas to the Rupee. In such cases the Post Office registration receipt will take the place of the ordinary Telegraph receipt. If any telegram be received insufficiently stamped, it will be returned, bearing, to the sender."

(*e.*)—The fact that there have been no attacks, for when there is no telegram this is to be inferred.

VII.—The following specimens of telegrams are appended for guidance :—

From—Allahabad,	To—Army Head Quarters,
From—Officer Commanding,	To—Quartermaster-General.

22nd March, one case, 58th Regiment.

23rd March, three cases, 58th Regiment, one in Cantonments, one in Fort, one in tent. Royal Artillery, one in Barracks.

24th March, seven cases, 58th Regiment, Barracks. Two companies moved to camp. 16th Native Infantry one case, lines.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by E. KEYS, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, SECUNDERABAD,
February 6, 1878.

No 5.—Re-engagement — Short-Service Men—Return.—Under instructions from Horse Guards it is hereby notified for general information and guidance that in the form of the Return of Short Service men referred to in Horse Guards G.O. 23 of 1st March 1875, republished at page 287 of Madras G.O.C.C. of the same year, the Column "Height" should henceforward be expunged.

No. 6.—Medals—Gratuities.—Adverting to para. 3 of G.G.O., No. 225, dated 9th March 1877, republished at page 150, of Madras Standing G.O., 23rd May 1877, it is hereby notified that blank forms of Bengal No. 376, "recommendations for the medal and gratuity," will be supplied gratis from this Department on application from Officers concerned.

No. 7.—Army Regulations.—The following correction is ordered in para. 2859, Army Regulations, with reference to S.O. No 6 of 1878—2859. In the 6th and 7th lines eliminate "The form given in appendix No. 38" and substitute "Bengal form No. 376."

No. 8.—The following General Orders by His Excellency the Commander-in-Chief in India are republished:—

Adjutant-General's Office, Simla, 26th December 1877.

No. 345.

Barracks—Hospitals—Fuel.—The following General Order, by the Government of India in the Military Department, is republished:—

No. 1125, *dated* 12*th December* 1877.—The following alterations are made in G.G.O., No. 1015* of 1877 :—

G.O. 224 of 1877.
* G.O. (*a*) 317 of 1877.

In paragraph 14 of Notes, for "on the certificate of the officer in medical charge that fires are *absolutely necessary*," read—*when considered absolutely necessary by the Officer Commanding the Battery.*

In the-foot-note,* for "Senior Medical Officer on the spot" read—*Officer Commanding.*

(*a*) Madras S.O., No. 207 of 1877.

No. 348.

Musketry—Arms.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 1128, *dated* 12*th December* 1877.—The following statement showing the cost of component parts of the Martini-Henry rifle, with the price of each article converted into Indian currency, is published for general information :—

Description of Article.												Cost. Rs.	A.	P.	Per	Remarks.
ARMS.																
Interchangeable parts of bayonets	common parts of	rings, locking										0	2	8	each.	
		screws, locking ring										0	4	6	doz.	
		scabbards, leather	complete									0	7	8	each.	
			parts of	lockets								0	0	10	,,	
				tips								0	1	6	,,	
	sword, parts of	common to all sword bayonets	rivets, grip, wire, iron, for W. G. 9 (2lbs. make 100)									0	2	0	lb.	
			screws, spring									0	3	4	doz.	
			springs, bolt									0	5	8	,,	
		grips, leather, pairs										0	5	4	each.	
		scabbards, leather, rifles										0	5	4	each.	
Interchangeable parts of, furniture.	bands without screws, parts of—screws lower and middle											1	5	4		
	,, ,, upper, parts of											nuts, screw, upper band				0	0	4	doz.	
												screws				0	1	0	,,	
												swivels				0	5	8	,,	
	plates, butt, parts of, screws, large											0	2	0	each.	
												0	6	10	doz.	The Martini-Henry has only 2 large screws.
	,, trigger guard, parts of swivels											0	2	0	each.	
	,, ,, ,, ,,	parts of screws										0	4	10	doz.	
Interchangeable parts of.	actions, part of .. blocks											breech				0	2	4	each.
												lever catch				0	2	6	,,
												pins	axis			0	1	2	,,
													lever catch			0	1	0	doz.
												springs, lever catch				0	2	10	each.

Description of Article.			Cost. Rs. A. P.	Per.	Remarks.
ARMS—(*Continued*).					
actions, parts of	bodies		4 0 0	each.	
	extractors		0 10 0	„	
	indicators		0 4 4	„	
	levers		0 12 4	„	
	nuts, stop		0 2 8	„	
	pins, extractor		0 10 0	doz.	
	screws, keep for	indicator	0 3 10	„	
		stop nut	0 4 4	„	
	springs, main		0 1 8	each.	
	strikers		0 4 6	„	
	tumblers		0 5 10	„	
	tumblers, parts of	rests	0 4 8	„	
		screws, rest	0 6 4	doz.	
barrels	rifled	with actions sighted	25 2 0	each.	
		without ditto	14 10 0	„	
	parts of	pins, stud	0 4 0	doz.	
		stops, stud	0 8 8	„	
		studs	0 3 4	„	
bayonets		common, with locking rins (converted)	1 8 0	each.	
		sword, rifle, short (converted)	6 2 4	„	
caps, snap	complete		0 4 4	„	
	parts of	pellets	0 1 8	doz.	
		screws	0 2 8	„	
		springs	0 4 [illegible]	„	

Interchangeable parts of.	furniture ..	bands ..	without screws, lower	0	4	0	each.
			,, swivels, upper	0	10	8	,,
			parts of, pins lower	0	0	10	doz.
			parts of, pins upper	0	3	4	,,
		caps, nose, iron	0	4	4	each.
		,, ,, screws for	0	3	4	doz.
		guards, trigger	1	5	4	each.
		plates, butt	0	9	4	,,
		swivels, butt	0	2	10	,,
	furniture triggers	iron	0	4	8	each.
		screws for .. trigger	0	3	10	doz.
		screws for .. spring, trigger ..	0	3	6	,,
		springs for	0	2	4	each.
	jags	0	3	4	,,
	protectors, foresight and muzzle	0	2	8	,,
	rods	cleaning	0	9	6	,,
		cleaning, parts of holders	0	2	6	,,
		cleaning, parts of screws, holder long	0	3	2	doz.
		cleaning, parts of screws, holder short	0	3	2	,,
	sights, back ..	leaves, assembled with caps and slides	0	12	8	each.
		pins, axis	0	0	8	doz.
		elevating, parts of screws cap	0	1	0	,,
		elevating, parts of screws short or bed	0	2	0	,,
		elevating, parts of screws spring	0	2	4	,,
		elevating, parts of sildes	0	10	6	each.
		elevating, parts of springs	0	1	8	,,
	sights, fore or barley corn	0	0	6	doz.
	stocks ..	butts .. long	1	4	0	each.
		butts .. short	1	4	0	,,
		fore ends	1	4	8	,,
		parts of .. bolts	0	4	0	,,
		parts of .. washers, bolts	0	2	0	doz.
Non-interchangeable parts of bayonets, sword, parts of bolts	0	1	8	each.

The foregoing tables are in supersession of those given in paragraph 308, Indian Appendix to the British Musketry Regulations.

No. 349.

Equipment.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 1143, *dated* 21*st December* 1877.—Officers commanding valise equipped regiments will submit to the Ordnance Department indents for condemned or part-worn haversacks for use during the passage to England, for the time-expired men, invalids, and men proceeding home for duty at the depôts.

The indent for the current year should be submitted at once, and in future years so soon as the number of men to proceed home is known.

No. 351.

Barracks—Hospitals—Stores.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 1151, *dated* 21*st December* 1877.—The following correction to be made in G.G.O., No 441 of 1877 :—

G.Q. (*b*) 114 of 1877.

"*Air beds and cushions for British Troops*," expunge the words "or Brigade of Artillery" in third and fourth lines.

(*b*) Madras S.O. No. 117 of 1877.

No. 353.

Pay Code.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 1152, *dated* 21*st December* 1877.—Article 1170, clause *m*, Pay Code for India, Volume I, is reconstructed as follows :—

"*m*.—When ordered to another station to perform the duties of any occasional or strictly temporary staff or other appointment, if the officer derives no pecuniary benefit from the transfer. If, however, the total gain in staff pay be less than his total authorized travelling expenses, the difference only will be paid by the State.

G.L. No. 417-18 of 14th July 1873.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by E. KEYS, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, MADRAS,
February 16, 1878.

No. 9.—Army Regulations.—The following addition is to be made to para. 239, Army Regulations 239A. Officers of the Royal Artillery are also to be reported on, on W. O. Form 1114, by Officers Commanding Royal Artillery in Divisions and Districts, and the reports submitted to the General Officers, who, after ascertaining that all Officers of Royal Artillery under their Command have been reported upon, will complete and forward them in triplicate with the annual confidential report (695) to the Assistant Adjutant-General, Royal Artillery, Fort St. George.

The second page of the report not being required, is to be ruled across and the front page only filled in.

Blank forms will be supplied by the Adjutant-General.

No. 10.—The following General Order by His Excellency the Commander-in-Chief in India is republished with reference to para. 41 of Madras Standing Order No. 4 of 1878.

Adjutant-General's Office, Simla, 26th December 1877.

No. 344.

Epidemics—Camp Equipage.—Under instructions from Government, it is notified that the unserviceable tents sanctioned for musketry instruction purposes, will in future be issued complete with walls, in view to their being invariably used before serviceable ones are issued, for the isolation of cholera, small-pox, or other patients suffering from infectious disease.

Military Department, No. 1148, dated 5th November 1877, to the Quartermaster-General in India.

2. In the event of these tents being required for the above purpose during the musketry season, they may be replaced temporarily by serviceable ones until such time as old tents can be made available, but every care must be taken to prevent their being damaged by rough usage.

3. The pals supplied to Regiments of Native Infantry for musketry instruction purposes, are to be similarly used should occasion require.

No. 11.—Army Regulations.—Under instructions from Government the VIth Clause (*a*) and Clause VII, of the appendix A to Standing Order No. 4 of 1878 is modified as follows :—

Clause VI (*a*) specifying individual cases in reporting the number of deaths daily ; the number of deaths, Europeans and Natives, respectively, being only required.

Clause VII—23rd March, after "Barracks" add ("fatal")
24th March, after "barracks" add "four deaths."

No. 12.—Veterinary Department.—Addendum after the word "accommodation" in latter part of S.G.O., No. 21, dated 29th February 1876, page 61, *add* "and the Veterinary Surgeon is satisfied that there does not exist any infectious or contagious disease."

No. 13.—The following General Orders by His Excellency the Commander-in-Chief in India are republished :—

Adjutant-General's Office, Simla, 31st December 1877.

No. 356.

Pay—Medical Department.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 1174, *dated* 28*th December* 1877.—His Excellency the Governor-General in Council is pleased to direct the publication of the following rule for the grant of charge allowance to Hospital Assistants in supersession of paragraph 6 of G.G.O., No. 152, dated 1st February 1870 :— G.O. 32, 238 and 312 of 1870.

"A Hospital Assistant (civil or military), who in addition to his own proper work may be temporarily placed in charge of a regiment, will be granted a monthly extra allowance of Rupees 15 ; if placed in charge of a wing of a regiment, lock hospital, or station staff hospital, Rupees 10 ; if in charge of a detachment less than a wing, Rupees 5.

"The above allowances will be in addition to the pay and other allowances of rank and appointment."

No. 357.

Home Orders.—The following Royal Warrants, War Office Circulars and Horse Guards' General Orders, have been republished or made applicable in the G.O. and G.O.C.C. of this Presidency during the year 1877.

(*a.*) G.O. 394 of 1868.
(*b.*) „ 378 and 381 of 1869.
(*c.*) „ 402 of 1870.
(*d.*) „ 352 of 1871.
(*e.*) „ 402 of 1872.
(*f.*) „ 411 of 1873.
(*g.*) „ 353 of 1874.
(*h.*) „ 405 of 1875.
(*i.*) „ 384 of 1876.

It is notified for the information of commanding officers, that notwithstanding the circulation of complete files of Army Circulars and Horse Guards' General Orders, no order is to be acted on in India until introduced by special provision, in the orders of Government or the Commander-in-Chief.

When quoting Home Orders it will be sufficient to state the number and the year of the issue.

ROYAL WARRANTS AND WAR OFFICE CIRCULARS.

Clause 122 of 1876, *Royal Warrant, Extra duty pay for Instructors in Musketry to Regiments of Cavalry.* Made applicable to British Cavalry in India, G.O. 135 of 1877. (S.O. No. 121 of 1877 page 211).

Clause 140 of 1876, (paras 1 to 5 and 7 to 11), *Making up and fitting Clothing and fitting of knee boots.* Republished for information and guidance, G.O. 87 of 1877. (S.O. No. 98 page 180 of 1877).

Clause 143 of 1876, para. 1, *War Office Forms.* Published for information and guidance, G.O. 10 of 1877. (S.O. No. 74 page 109 of 1877).

Clause 164 of 1876, *Regimental Establishments.* Attention is called to this order, with reference to G.O.C.C., pp. 235 and 551 of 1876, G.O.C.C., page 47 of 1877. (Madras G.O.C.C. page 102 of 1877).

Clause 166 of 1876, *Stoppages from Soldiers' pay for the benefit of their wives and children.* Made applicable to India, and published for general information, G.O. 65 of 1877. (S.O. No. 94, page 166 of 1877).

(*a.*) Madras G.O.C.C., 3rd April 1869, page 69.
(*b.*) „ „ 19th May 1870, pp. 153 and 157.
(*c.*) „ „ 23rd March 1871, page 81.
(*d.*) „ „ 21st „ 1872, page 90.
(*e.*) „ „ 4th „ 1873, page 99.
(*f.*) „ „ 30th „ 1874, page 86.
(*g.*) „ S.O. No. 27, 12th „ 1875, page 41.
(*h.*) „ S.O. No. 18, 21st February 1876, page 46.
(*i.*) „ S.O. No. 64, 6th April 1877, page 96.

Clause 174 of 1876, *Schoolmasters' Clothing.* Declared applicable to India and published for general information, G.O. 298 of 1877. (S.O. No. 199 page 402 of 1877).

Clause 3 of 1877, *Gratuities to Soldiers on Discharge.* Made applicable to India and published for general information. In para. 9 of this clause, the words "Account" and "Accountant" will be understood to be synonymous with "Pay List" and "Paymaster" respectively.

This order does not affect the arrangement regarding ing the monthly remittance of the recoveries for drunkenness, as notified in para. 2 of G.G.O., No. 129 of 1872, nor the provisions, contained in G.G.O., No. 648 of 1874, and in paragraph 2 of G.G.O. No. 778 of 1874. G.O. 88 of 1877. (S.O. No. 117 page 195 of 1877).

* G.O. 35 of 1872.
† G.O. 175 and 213 of 1874.

Clause 40 of 1877, *Medical History Sheets.* Attention is called to this order, G.O.C.C., page 220 of 1877. (Madras G.O.C.C. page 258 of 1877).

Clause 45 of 1877, *An Officer returning from abroad liable to pay his successor's passage.* Published in part supersession of War Office Circular, No. 888 of 1865, G.G.O. 471 of 1865, also G.O. 260 and 291 of 1877. (S.O. Nos. 184, 199 pp. 377 and 395 of 1877).

Clause 49 of 1877, *Martini Henry Rifles Instructions for Armourers, and the Instructions for Armourers for the care, repair, &c. of the Martini Henry Rifle,* as per Army Circulars, dated War Office, 1st January 1877. Republished and directed to be entered as paragraph 442 A of the Indian Appendix to the British Musketry Regulations, G.O. 98 of 1877. (S.O. No. 109 page 187 of 1877).

Clause 57 of 1877, *Outfit allowance.* Republished as applicable to India; clause 149 of 1872 and clause 114 of 1873 being cancelled, G.O. 252 of 1877. (S.O. No. 179, page 373 of 1877).

Clause 58 of 1877, *Re-engagement of Soldiers.* Republished for general information; clause 109 of 1875 directed to be modified accordingly, G.O. 154 of 1877. (S.O. No. 157, page 334 of 1877).

Clause 72 of 1877, *Military Books and Maps.* Attention is called to this order, G.O.C.C., page 303 of 1877. (Madras G.O.C.C., page 401 of 1877).

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* Madras, G.O.G., 20th February 1872, page 31.
† " " " 1874, pp. 124 and 18.

Clause 75 of 1877, *Establishments of the Regular Army for* 1877-78. Attention is called to this order, in continuation of G.O.C.C., page 47 of 1877, G.O.C.C., page 321 of 1877. (Madras G.O.C.C., pages 102 and 401 of 1877).

Clause 88 of 1877, *Prices of Necessaries.* Attention is called to this order, G.O.C.C., page 321 of 1877. (Madras G.O.C.C., page 401 of 1877).

Clause 93 of 1877, *Military Books.* Attention is called to this order, in continuation of G.O.C.C., page 551 of 1876, G.O.C.C., page 321 of 1877. (Madras G.O.C.C., pages 645 of 1876 and 401 of 1877).

Clause 98 of 1877. *Pay of Lance Sergeants, Lance Corporals and Acting Bombardiers.* Paras. 1 to 3 declared applicable to India and published for information, in supersession of G.O. 79 of 1877, G.O. 267 of 1877. (S.O. Nos. 96 and 193, pages 176 and 385 of 1877).

Clause 102 of 1877, *Regulations for Gunpowder Magazines.* Declared applicable to India, and published for general information, G.O. 306 of 1877. (S.O. No. 205, page 406 of 1877).

Clause 144 of 1877, *Military Books and Maps.* Attention is called to this order, G.O.C.C., page 598 of 1877. (Madras G.O.C.C., page 655 of 1877).

Clause 154 of 1877, *Regimental Establishments,* 1877-78. Attention is called to this order, G.O.C.C., page 598 of 1877, (Madras G.O.C.C., page 655 of 1877).

Clause 157 of 1877, *Courts Martial Stoppages—Clothing and Necessaries.* Republished for information and guidance in supersession of clause 146 of 1876, G.O. 322 of 1877. (S.O. No. 2, page 2 of 1878).

Clause 166 of 1877, *Invalided Officers and Soldiers.* Made applicable to India, G.O. 315 of 1877. (S.O. No. 207, page 418 of 1877).

Clause 167 of 1877, *Military Books and Maps.* Attention is called to this order, G.O.C.C., page 598 of 1877. (Madras G.O.C.C., page 655 of 1877).

Clause 179 of 1877, "*Military Books and Maps*" *recently published.* Attention is directed to this order, G.O.C.C., page 641 of 1877. (Madras G.O.C.C., page 29 of 1878).

HORSE GUARDS' GENERAL ORDERS.

G.O. 51 of 1876, *Record of Officers' Services.* Attention is called to this order, G.O.C.C., page 270 of 1877. (Madras G.O.C.C., page 374 of 1877).

G.O. 55 of 1876, *"Musketry" size of discs.* The attention of Officers commanding regiments of British Cavalry and Infantry is directed to this order, G.O. 321 of 1877. (S.O. No. 2, page 2 of 1877).

G.O. 62 of 1876, *Medals for long service and good conduct.* Attention is directed to this order, G.O.C.C., page 313 of 1877. (Madras G.O.C.C., page 390 of 1877).

G.O. 86 of 1876, *Notification of Distribution of Annual Regimental Returns with, instructions.* Attention is called to this order, G.O.C.C., page 47 of 1877. (Madras G.O.C.C., page 102 of 1877).

G.O. 91 of 1876. *Books—Manual of Elementary Field Engineering.* Attention is called to this order, G.O.C.C., page 465 of 1877. (Madras G.O.C.C., page 568 of 1877).

G.O. 92 of 1876. *Equipment Annual Inspection and Report on.* Attention is called to this order, and books directed to be corrected accordingly, G.O.C.C., page 47 of 1877. (Madras G.O.C.C., page 102 of 1877).

G.O. 93 of 1876, *Regimental Bands; authorized arrangement of the National Anthem.* Republished for general guidance: and made applicable to all regiments of Native Infantry having bands, G.O. 24 of 1877. (S.O. No. 85, page 127 of 1877).

G.O. 94 of 1876, *Alterations in Dress Regulations.* Republished for information and guidance, G.O. 13 of 1877. (S.O. No. 80, page 115 of 1877).

G.O. 95 of 1876, *Best Shots in the Army.* Republished for general information, G.O.C.C., page 56 of 1877.

G.O. 96 of 1876, *Position of paid Lance Sergeants and Corporals not altered.* Republished for information, G.O. 49 of 1877. (S. O. No. 86, page 135 of 1877).

G.O. 1 of 1877, *Staff College—Regulations for admission to, in February* 1878. Attention is directed to this order, G.O.C.C., page 79 of 1877. (Madras G.O.C.C., page 128 of 1877).

G.O. 3 of 1877, *Addition to Rifle Exercises and Musketry Instruction.* Attention directed to this order, G.O.C.C., page 125 of 1877. (Madras G.O.C.C., page 195 of 1877).

G.O. 4 of 1877, *Regimental Mess and Band Funds.* Republished for information, G.O. 44 of 1877. (S.O. No. 86, page 130 of 1877).

G.O. 11 of 1877, *Medical History Sheets.* Attention is called to this order, G.O.C.C., page 161 of 1877. (Madras G.O.C.C., page 211 of 1877).

G.O. 13 of 1877, *Recruiting—Age of recruits, and Standard for the Royal Engineers.* Attention is called to this order, G.O.C.C. page 220 of 1877. (Madras G.O.C.C. page 258 of 1877).

G.O. 14 of 1877, *Musketry Instruction.* The attention of officers commanding British regiments is directed to this order and books ordered to be amended accordingly, G.O.C.C. page 200 of 1877. (Madras G.O.C.C. page 239 of 1877).

G.O. 15 of 1877, *Embarkation of Soldiers' Families.* Attention is called to this order, G.O.C.C. page 220 of 1877. (Madras G.O.C.C. page 258 of 1877).

G.O. 16 of 1877, *Adam's Revolver Pistols.* The attention of officers generally is invited to this order, G.O.C.C. page 200 of 1877. (Madras G.O.C.C. page 239 of 1877).

G.O. 17 of 1877, *Fines for Drunkenness.* Republished for information and guidance, G.O. 123 of 1877. (S.O. No. 117 of 1877).

G.O. 20 of 1877, *Monthly Returns of soldiers registered for discharge by indulgence, no longer required.* Attention is called to this order, G.O.C.C. page 220 of 1877. (Madras G.O.C.C. page 239 of 1877).

G.O. 23 of 1877, *Leave of absence on private affairs.* Republished for information and guidance, G.O. 139 of 1877. (S.O. No. 165 page 353 of 1877).

G.O. 24 of 1877, *Application of Commanding Officers to retire or exchange.* Attention is called to this order, G.O.C.C. page 274 of 1877.

G.O. 27 of 1877, *Officers Dress.* Republished for information and guidance, in continuation of G.O. 13 of 1877, G.O. 161 of 1877. (S.O. Nos. 80 and 133 pages 115 and 247 of 1877).

G.O. 28 of 1877, *Arms—Revolvers.* The attention of officers generally is invited to this order, in continuation of G.O.C.C. of the 1st May 1877, page 200 G.O.C.C. page 286 of 1877. (Madras G.O.C.C. page 239 of 1877).

G.O. 34 of 1877 *Field Exercise—formation for attack.* Promulgated for immediate adoption by all regiments, superseding G.O. 212 of 1876, G.O. 155 of 1877. (S.O. No. 96 page 190 of 1876, and No. 155, page 312 of 1877).

G.O. 35 of 1877, *Alteration in the Dress Regulations.* Republished for guidance, G.O. 217 of 1877. (S.O. No. 161, page 343 of 1877).

G.O. 36 of 1877, *Alteration in Dress and Equipment.* Republished for guidance, G.O. 217 of 1877. (S.O. No. 161, page 343 of 1877).

G.O. 37 of 1877, *Royal Artillery—position of Lieutenant Colonels on the roster, on re-organization.* Attention is called to this order, G.O.C.C. page 321 of 1877. (Madras G.O.C.C. page 401 of 1877).

G.O. 38 of 1877, *Court Martial Procedure—attempts to desert.* Republished for information and guidance, G.O. 176 of 1877. (S.O. No. 145, page 292 of 1877).

G.O. 40 of 1877, *Soldiers Invalided from Foreign Stations.* Attention is called to this order, G.O.C.C. page 321 of 1877. (Madras G.O.C.C. page 401 of 1877).

G.O. 42 of 1877, *Registration of Births, Deaths, and Marriages.* Attention is called to this order, G.O.C.C. page 321 of 1877. (Madras G.O.C.C. page 401 of 1877).

G.O. 47 of 1877, *School of Music.* Republished for information, G.O. 206 of 1877. (S.O. No. 161, page 342 of 1877).

G.O. 48 of 1877, *Courts Martial.* Republished for information and guidance, G.O. 208 of 1877. (S.O. No. 161 page 346 of 1877.)

G.O. 49 of 1877, *Alterations in Manual of Artillery Exercises.* Attention is directed to this order, G.O.C.C. page 363 of 1877. (Madras G.O.C.C. page 443 of 1877).

G.O. 50 of 1877, *Alterations in Dress Regulations.* Attention is directed to this order, G.O.C.C. page 438 of 1877. (Madras G.O.C.C. page 520 of 1877).

G.O. 51 of 1877, *Interior Economy—religious persuasion.* Attention is directed to this order, G.O.C.C. page 438 of 1877. (Madras G.O.C.C. page 520 of 1877).

G.O. 54 of 1877, *Books—proceedings of Regimental Courts Martial.* Attention is directed to this order, G.O.C.C. page 438 of 1877. (Madras G.O.C.C. page 520 of 1877).

G.O. 57 of 1877, *Good Conduct Medals—recommendations for.* Attention is called to this order, G.O.C.C. page 505 of 1877. (Madras G.O.C.C. page 597 of 1877).

G.O. 59 of 1877, *Staff College—subjects of examination for* 1878. Attention is called to this order, G.O.C.C. page 528 of 1877. (Madras G.O.C.C. page 598 of 1877).

G.O. 60 of 1877, *Recruiting.* Attention is called to this order, G.O.C.C. page 528 of 1877. (Madras G.O.C.C. page 597 of 1877).

G.O. 68 of 1877, *Officers—Promotion.* Republished for information and guidance, G.O. 301 of 1877. (S.O. No. 199 page 403 of 1877).

G.O. 73 of 1877, *Musketry.* Attention of officers commanding regiments of British Cavalry and Infantry is called to this order, G.O.C.C. page 598 of 1877. (Madras G.O.C.C. page 655 of 1877).

G.O. 80 of 1877, "*Kneller Hall*" *Selections of Candidates.* Attention is called to this order, G.O.C.C. page 629 of 1877. (Madras G.O.C.C. page 692 of 1877).

Adjutant-General's Office, Simla, 19*th January* 1878.

No. 1.

Musketry.—In continuation of G.O. (*a*) 320 of 1876, the Commander-in-Chief is pleased to direct, that candidates for the appointment of Sergeant-Major at convalescent depôts, will in future be required to hold a certificate of qualification as Sergeant Instructor of Musketry, to be obtained from the Inspector-General of Musketry in the manner directed in paras. 36 to 44, or in the absence of any candidates so qualified, of a certificate obtained from the Chief Inspector of Musketry, as prescribed in paras, 31, 33, and 35, Indian Appendix to the British Musketry Regulations.

2. This order will form paragraph 44-A of the said Indian Appendix.

(*a*) Madras S.O., No. 137, dated 15th December 1876.

No. 3.

Magazines—Ammunition.—The following alterations are made in the regulations noted below :—

Indian Appendix to the British Musketry Regulations.

Para. 484 cancelled, and reconstructed as follows :—

All regimental magazines are to be reported on half-yearly, viz., on the 1st April and 1st October, and the reports forwarded to the Adjutant-General through General Officers commanding divisions and districts.

Page 143.—Substitute "*half-yearly*" for "*monthly*" in heading.

Para. 486 cancelled, and reconstructed as follows :—

The half-yearly report on magazines will be accompanied by the following statement of ammunition in possession of regiments :—

STATEMENT of BALLED AMMUNITION in possession of REGIMENT.

This statement should show the number of rounds belonging to or deposited with other corps or department :—

IN SERVICEABLE CONDITION.

Description of Ammunition, year of manufacture, and distinctive marks or brand on the packets.	Date and place of receipt and from where received.	Number of cartridges at date of last report.	Number of cartridges expended since date of last report.	Number of cartridges received since date of last report.	Number of cartridges in stock.
Total ..					
Condemned as unserviceable since date of last report.					
Total ..					

Quartermaster *Regiment* *Commanding* *Regiment.*

Para. 489.—Omit the word *monthly* in last line.

Native Musketry Regulations (1877 *Edition*).

Para. 573 cancelled, and reconstructed as follows :—

All regimental magazines are to be reported on half-yearly, viz., on the 1st April and 1st October, and the reports forwarded to the Adjutant-General through General Officers commanding divisions and districts.

Para. 576. Substitute "*half-yearly*" for "*monthly*" in last line but one.

Para. 581 cancelled, and reconstructed as follows :—

The half-yearly report on magazines will be accompanied by the statement of ammunition in possession, as published in G. O. (*b*) 3 of 1878.

Page 234.—Substitute "*half-yearly*" for "*monthly*" in heading.

Bengal Army Regulations.

Para. 1137-*h*.—Omit the word "*monthly*" in last line.

Para. 1138.—Omit the word "*monthly*" in second line, and substitute "*half-yearly*, viz., on 1st April and 1st October."

(*b*) Madras S.O. No. 13 of 1878.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by E. KEYS, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD-QUARTERS, MADRAS,
February 21, 1878.

No. 14. — Army Regulations. — With reference to G.O.G. 911 of 1877, the following alterations in Army Regulations are notified :—

Para. 26 to be cancelled and the following substituted :—

"Officers serving in the Native Army will hereafter take rank and precedence regimentally according to their regimental grading; and temporary appointments, will in the same manner be regulated by the regimental position of officers."

Para 276 is reconstructed as follows :—

"Officers of Native Regiments nominated to Army or Personal staff appointments tenable for fixed periods will be seconded. An Officer thus seconded will continue to hold his position in the regiment, will be eligible for promotion as if present with it, and revert to his regimental appointment on the expiration of his tour of Staff service."

No. 15.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 24th January 1878.

No. 7.

Pay Code.—The following General Orders, by the Government of India in the Military Department, are republished :—

No. 16, *dated 4th January* 1878.—The following corrections are to be made in the Pay Code for India, Volume I, British Troops :—

Article 128.—Insert the following additional clause :—

"A station staff officer who may provide accommodation in his own house for a military telegraph office, is granted an office allowance not exceeding Rs. 20 per mensem."

G.L. No. 723-7 of 13th December 1877.

Article 1595, page 298.—The note opposite hospital sergeant to read as follows :—

Secy. of State's No. 278 of 11th October 1877.
Mily. Dept. notes, dated 13th December 1877.

"Entitled to all the privileges, including staff pay after seven years' service in the rank (article 1734, clause XII) of hospital sergeants of regiments."

G.L. No. 490—1 S. of 18th October 1877.

Article 1140, clause *b*, page 214.—Insert "Somali (colloquial examination) Rs. 360."

Article 1146, clause *c*, page 216.—Insert the following :—

"Officers proceeding by river steamer from Thayetmyo to Prome, and from Tonghoo to the coast in Burmah, are charged for messing according to the rates in clause *b* of this article."

Practice—*vide* Madras Contr.'s No. 1733 of 8th September 1877, to Mily. Acctt.-Genl.

Article 2147-*a*.—Add.—"Military officers in political employ are allowed, in common with other officers, the privilege of counting as service leave on medical certificate, in or out of India, consequent on wounds or illness contracted in the field, necessitating the immediate departure of the officer."

G.G.O. No. 917 of 1877.

Article 2131.—At the end of this article add the following :—

"NOTE.—Officers of the old Indian cadres of royal artillery and those officers of the 12 new line regiments of cavalry and infantry, who are serving under Indian pension rules, are allowed to count all leave or furlough taken by them towards pension on retirement. In the case of these officers, all full pay service, past or future, will count towards pension."

G.G.O. No. 933 of 1877.

Articles 931, 1032, 2124, 2126, 2133 and 2146.—At the end of these articles add—"(see Article 2131)."

Article 370, clause *e*, page 90.—After the word "transfer," insert "(including transfer on promotion)."

G.L. No. 834—5 of 15 December 1877.

Insert the following article at page 224 :—

"1170-B.—Officers of the military account department, and their families are granted passages at the public expense, under the following special rules :—

G.G.O. No. 954 of 1877.

"I. An officer appointed permanently to the post of controller will not be allowed free passage on promotion.

"II. An officer moved within the presidency in which he is serving to act as controller, will not be allowed free passage ; but if moved from one Presidency to another on account of such acting promotion, he will be allowed free passage for himself, and for his family also if the duty extends over six months.

"III. An officer below the grade of controller, moved from one appointment to another in the interests of the public service, whether permanently or temporarily, will be allowed free passage for himself, and for his family also if the move is permanent, or on account of duty of a permanent nature extending over six months."

Article 1186.—Add—"Families of officers of the military account department are allowed passages under the circumstances defined in Article 1170-B."

G.G.O. No. 954 of 1877.

Insert the following article at page 371 :—

"2003-*a*.—In calculating travelling allowances at mileage rates, fractions of a mile are to be omitted."

G.G.O. No. 955 of 1877.

An addition to the same effect to be made to the Note to Article 1158, page 219.

Insert the following article at page 205 :—

"1084-*b*.—The provisions of Articles 1078, 1080 and 1082-1084 are generally applicable to a British officer (on British pay) landed under proper authority at any intermediate place while on passage to or from India, who shall receive the following rate of personal allowance for every night he may be obliged to remain on shore :—

G.G.O. No. 956 of 1877.

For a general officer	.. ..	20 shillings.
,, a field officer	.. ..	15 ,,
,, other officer..	.. ..	10 ,,

Article 1890.—In the margin of this article enter "G.G.O. No. 977 of 1877."

Article 1043-*A*, page 197.—Expunge the note commencing "Pending further orders," &c., and enter the following at the end of the article immediately above the heading "Furlough":—

"I. Any officer in civil employ on the 7th December 1877, who is subject to the military furlough rules of 1854 or 1868, shall remain so subject.

G.G.O. No. 1102 of 1877.

"II. Any military officer who may enter civil employ after the 7th December 1877, who is not already subject to the military furlough and leave rules of 1875, shall remain subject to the rules applicable to him when he enters civil employ.

"NOTE.—An officer referred to in the preceding rules, I and II, cannot elect the military furlough and leave rules of 1875 so long as he continues in civil employ.

"III. Any officer who may enter civil employ after the 7th December 1877, who is already subject to the military furlough and leave rules of 1875, shall be subject to the rules in the civil

leave code applicable to covenanted civil servants, both as regards furlough and leave taken out of India and in India.

"IV. If any officer who is employed in the civil administration has taken furlough in the military department under the said rules of 1875, this furlough shall be treated, in calculating the furlough or special leave admissible to him under the preceding rule, as if it had been furlough taken under the civil leave code. Leave taken under Article 1043-K shall be treated as if it had been privilege leave taken under the civil leave code, and the claims of the officer under the civil leave code adjusted accordingly.

"V. If an officer who has been subject to the rules in the civil leave code under rule III above, is again employed in the military department, and so again becomes subject to the military furlough and leave rules of 1875, any furlough or special leave taken by him under the civil leave code will be treated, in calculating the furlough admissible to him under the said military rules, as if it had been furlough taken under the said military rules. Privilege leave taken under the civil leave code rules will be treated as if it had been leave taken under Article 1043-K. Subsidiary or examination leave taken under the civil leave code will not affect the claims of such an officer under the military furlough and leave rules."

The concluding portion of the foot-note at revised page 316, viz., "Lance ranks in receipt of pay as such," &c., is cancelled.

Insert the following article at page 318 :—

"1667-*b*.—Lance sergeants, lance corporals and acting bombardiers, when sent from the service companies, will cease to draw their lance pay from the date of leaving. This rule applies to the royal artillery and royal engineers, where paid lance ranks are allowed at the depôts.

G.O. (*a*) 267 of 1877.

"Similarly in the depôt batteries and companies of the royal artillery and royal engineers, where paid acting bombardiers and lance corporals are allowed, the lance pay will cease on their leaving such batteries or companies."

Article 1667-*a*.—In the margin of this article enter "G.O. (*a*) 267 of 1877."

Insert the following article at page 371 :—

"2004-*a*.—A non-commissioned officer acting as chief civil armorer, when on tour of inspection, will be granted travelling expenses under the provisions of Articles 1634, 1634-*a*, 1995, 1996 and 1997."

G.O. (*b*) 305 of 1877.

(*a*) Madras S.O. No. 193 of 1877, page 335.
(*b*) " " 199 of " " 403.

In the margin of Article 2067, enter "G.L. No. 102-3 of 6th November 1877, to Madras and Bombay."

Article 212, last line.—Expunge "Jhelum" and substitute "Biluchistan command."

G.L. No. 492—3 of 20th November 1877.

Insert the following article at page 362 :—

"1937-*a*.—The procedure laid down in Article 1920, for the payment of prizes for soldiers' gardens, is also applicable to prizes for regimental workshops."

G.L. No. 133—6 of 7th November 1877.

Article 1195.—Enter the following at foot of page 228 :—

"NOTE.—As a deputy surgeon-general does not, as a rule, require to be mounted for his ordinary inspection, free conveyance for a charger is only admissible when one is required for the service on which the officer is travelling."

G.L. No. 139—40 of 7th November 1877.

Article 245.—Make the following addition to the note at page 61 :—

"The salary of a third-class station staff officer, viz., Rs. 50 per mensem, is specially allowed to the station staff officer at Deolee."

G.L. No. 201—2 of 13th September, and No. 468—9 of 26th October 1877.

Page 171.—To the note under the heading "Preparatory leave," add the following :—

"Subsidiary leave of absence is intended only for the purpose of enabling an officer to make the necessary arrangements for breaking up or reorganizing his household, and for the journey to or from the seaport, as the case may be ; and its duration should be limited to what is necessary for these purposes."

G.L. No. 563—72 of 28th September 1877.

Article 1515.—Add the following :—

"A free passage to England or the colonies is not admissible to a widow (and family) who marries a warrant officer after his transfer to the pension list."

G.L. No. 178—9 of 11th October 1877.

Insert the following article at page 331 :—

"1735-*a*.—No extra duty pay is granted to a man performing the duties of a non-commissioned officer sent to a convalescent depôt, or on leave in India, except under the provisions of Article 1749-*a*."

G.L. No. 15—16 S of 1st November 1877.

Article 662-*c*.—After the word "soldiers" insert—"(including non-commissioned officers)."

G.L. No. 1143—5 of 21st December 1877.

The latter clause of the foot-note at page 45 to read—"But when a lancer regiment or the 17th Bengal cavalry, or the 1st Bombay light cavalry is provided," &c., &c.

G.L. No. 1189 of 21st December 1877.

No. 17, *dated 4th January* 1878.—The following corrections are to be made in the Pay Code for India, Volume II, Native Troops :—

Article 417.—In the first line after the words "by rail" insert "or river steamer when the river journey is in connection with that by rail."

G.L. No. 285—6 of 19th October 1877.

Article 191, clause (*c*) is cancelled, and the following substituted :—

G.L. No. 693 S of 24th October 1877.

"(*c*) Same as for Bengal Presidency."

179.—Enter the following :—

"NOTE.—The words 'all native troops' in this article include native artillery, regiments of the line, local and irregular corps and regiments of irregular (silladar) cavalry."

G.L. No. 10 S of 1st November 1877.

Article 559, page 112.—In foot-note "(5)," after the words "dearness of food," insert—"Sweepers with the battery of artillery at Darjeeling also receive Rs. 9."

G.L. No. 754—5 of 14th December 1877.

At page 115, in foot-note *c*, after the words "Darjeeling depôt," insert—"and battery of artillery at Darjeeling"; after "Rs. 9" add—"inclusive of hill batta and compensation for dearness of food."

G.L. No. 754—5 of 14th December 1877.

Article 559 page 117.—In the Bombay column—

opposite { "Lascar, tent syrang / Do. do. 1st tindal / Do. do. 2nd ,, / Lascar, tent { 1st ,, / 2nd ,, } } insert { "For rates of pay to these classes see below.†" }

and expunge the existing rates of pay and batta against the latter grade. At foot of page, enter the following :—

	Pay.			Batta when marching or in the field, and not provided with carriage.		
	RS.	A.	P.	RS.	A.	P.
† "Syrang or (Sirdar) after 10 years' service	26	0	0	7	8	0
Do. after 6 do. ..	24	0	0			
Do. under 6 do. ..	22	0	0			
1st tindal after 10 years' service as such ..	11	0	0	2	8	0
Do. after 6 do. ..	10	0	0			
Do. under 6 do. ..	9	8	0			
2nd tindal after 10 years' service as such ..	9	0	0	2	8	0
Do. after 6 do. ..	8	8	0			
Do. under 6 do. ..	8	0	0			
Lascar, tent (and store lascar of the ordnance dept.) after 10 years' service ..	7	0	0	1	8	0
Do. under 10 do. ..	6	0	0			

Bombay (Jamieson's) Code, Article 111, page 505; Bombay G. G.O., No. 610 of 1877; Bombay Controller's Nos. 3282 and 3711 of 3rd October and 7th November 1877.

To the rates of pay, in the Bombay column, opposite "Lascar, store, above 10 years' service," and "Ditto under ditto," affix a double dagger (‡), and at foot of page enter—

"‡ These rates are only allowed to store lascars on the establishment of batteries of royal artillery.—Bombay G.G.O. No. 466 of 1863."

Bombay Controller's No. 3711 of 7th November 1877.

Page 118.—In the Bombay column, expunge the rates of pay and batta opposite "Tindal" and substitute—

"For pay and batta, see rates at foot of page 117, which are applicable alike to those of the corps of store and tent lascars."

Insert the following article at foot of page 46 :—

"206-*a*.—When troops are on the march, compensation for dearness of provisions will be calculated at the average rates obtained from the daily rates at which the articles comprising the rations are sold; the daily rates being based on the price currents of the places from which the

Practice.

Bengal Controller's No. 6103 of 4th September 1877, to Commissary-General, and No. 7739 of 30th October 1877.

supplies are drawn. During the period troops are located at a camp of exercise, the locally prevailing prices will regulate the rate of compensation."

Article 413, page 81.—At the end of this article insert the following :—

"NOTE.—Free conveyance is not allowed for recruits proceeding for approval and medical examination."

G.O. 274 of 1876.

Insert the following article at page 79 :—

"400-*b*.—Free passage for one servant is allowed to a native commissioned officer when proceeding, on a passage warrant, by river steamer, if the journey by river is in connection with that by rail."

G.O.C. (*c*) 285 of 1877.

Article 352, page 69.—Make the following addition to the Note :—

"The troops serving in Beluchistan, although not considered as on foreign service according to the strict letter of the regulations, are allowed free rations, or compensation in lieu, on the Bengal scale from the date of crossing the Bolan Pass."

G.L. No. 307 S of 13th November, and No. 607—15 of 23rd November 1877.

Enter the foregoing as a Note immediately under the fifth line of Article 629, page 130.

Article 70 is cancelled and the following substituted :—

"70. A hospital assistant (civil or military) who, in addition to his own proper work, may be temporarily placed in charge of a regiment, will be granted a monthly extra allowance of Rs. 15 ; if placed in charge of a wing of a regiment, lock hospital or station staff hospital, Rs. 10 ; if in charge of a detachment less than a wing, Rs. 5. These allowances will be in addition to the pay and other allowances of rank and appointment.

G.G.O. No. 1174 of 1877.

(*c*) Madras S.O. No. 199 of 1877, page 389.

No. 9.

Clothing.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 31, *dated* 11*th January* 1878.—The following note is to be added to G.G.O. No. 1294 of 1876 :—

G.O. (*d*) 380 of 1876.

Note.—The period of duration of great coats issued to staff sergeants of hill depots is limited to 7 *years instead of* 10 *years.*

(*d*) Madras S.O. No. 64 of 1877, page 94.

No. 16.—Army Regulations.—Para. 290 to be cancelled and the following substituted :—

"In the Native Army the appointments of Commandant, Squadron and Wing Commander are only to be held, except in special cases by Officers of, or above the rank of Captain. The appointments of Adjutant and Quartermaster are only to be held permanently by Subaltern Officers and are to be vacated on the promotion of the incumbent to the rank of Captain, a Subaltern thus promoted may however, under the special sanction of the Commander-in-Chief, if there is no qualified Subaltern, Wing or Squadron Officer in the Corps be allowed to retain his appointment provisionally until a duly qualified subaltern officer is available. The Captain so displaced will revert to the duties of his appointment as Wing or Squadron Officer. Wing and Squadron Officers on promotion to the substantive rank of Major will not vacate their regimental appointments. The Senior Wing and Squadron Commander will retain the title of 2nd in Command."

No. 17.—Army Regulations.—Para. 291 to be cancelled.

Para. 298 to be cancelled and the following substituted :—

"Officers of Native Regiments below the rank of Squadron and Wing Commander will be graded according to the length of regimental service; but this rule is subject to modification when Army rank, and the public interests, call for special consideration."

No. 18.—Army Regulations.—Para. 1480. In 5th line, for the word "Subalterns," substitute Officers.

No. 19.—Army Regulations.—With reference to para. 62 of G.O.C.C. No. 4, dated 24th January 1878, the following are the Stations in the Madras Presidency at which a reserve supply of disinfectants is authorized to be kept for special use during the prevalence of epidemic diseases at the following rates :—

Stations.	Carbolic Acid.	MacDougal's Powder.
Trichinopoly	250 lb. at each Station.	1,120 lb. at each Station.
Cannanore		
Bangalore		
Bellary		
Secunderabad		
Kamptee		
Rangoon		
Thayetmyo		
Tonghoo		
St. Thomas' Mount	125 lb. at each Station.	560 lb. at each Station.
Poonamallee		
Palaveram		
Vellore		
Vizagapatam		
Vizianagrum		
Berhampore		
Sumbulpore		
Cuttack		
Palamcottah		
Quilon		
Trichore		
Trevandrum		
Mangalore		
Malliapooram		
Calicut		
French Rocks		
Mysore		
Mercara		
Hoonsoor		
Oossoor		
Wellington		
Ramandroog		
Chandah		
Hoshungabad		
Raipoor		
Seetabuldee		
Sironcha		
Moulmein		
Shoaygheen		
Port Blair		

By order of His Excellency the Commander-in-Chief,

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by E. KEYS, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, MADRAS,
March 4, 1878.

No. 20.—Army Regulations.—With the sanction of Government, Division XIII, Section 7, Madras Army Regulations, is corrected and reconstructed as follows :—

XIII.—INSANES.

General Rules (British and Native).

Discharge of insanes from asylum.

961. No insane is to be discharged from an asylum until the opinion of the medical officer in charge, as to the man's fitness to be entrusted to the care of his friends or to rejoin his regiment, shall have been confirmed by the visitors of the asylum and the Surgeon-General. The General or other officer commanding at Fort St. George, Cannanore, Waltair or Bombay is authorized to sanction such discharge.

British Officers and Soldiers.

Steps to be taken when an officer is recommended for admission into a lunatic asylum.

961-*a*. When it is considered necessary that an insane British officer should be received into a lunatic asylum, the statement of his case should be early forwarded to the Secretary to the Surgeon-General, British or Indian Medical Department, as the case may be, in order that the Surgeon-General may decide whether he should be sent to Madras, or Colaba lunatic asylum, the former being the more advisable when the case favors the belief of early recovery, the latter (Colaba) when transfer to England at the proper season may reasonably be expected to become unavoidable.

Reports of insane officers sent to Bombay or the Presidency.

961-*b*. When a British officer, on account of mental derangement, is sent to Bombay for embarkation to England, the officer commanding the station will be careful to forward a timely report of his departure, together with one copy of the proceedings of the Station Medical Board, to the Brigadier General commanding Bombay district, for communication to the standing medical committee at that port.

When it is found necessary or advisable that he should embark from Madras, the same documents will be duly forwarded to the Deputy Assistant Adjutant-General at Fort St. George, for communication to the standing medical committee at the Presidency.

Non-commissioned officer or near relative to attend on insane officer.

962. British non-commissioned officers of good character are to be selected, on ordinary occasions, to attend upon insane officers who may be sent to the Presidency or Bombay laboring under mental derangement, and to remain constantly with them while on the road. A near relation or intimate friend on the spot may, however, be appointed to the duty, if strongly recommended by the medical officer, and on the clear understanding that the State is not thereby put to any additional expense. An escort may be provided for an insane officer when considered necessary by a medical board, and the cost of its transport recovered from the officer or his estate, as laid down in the Transport Regulations.

Adjustment of insane officers' pay.

962-*a*. In the case of insane officers, all arrears of pay are to be adjusted as far as practicable, and the officer or non-commissioned officer proceeding in charge of the patient is to be furnished with his last pay certificate, which, together with a statement of advances and disbursements by the way, he is to deliver, on arrival at the Presidency, to the Deputy Assistant Adjutant-General, Fort St. George, or Bombay.

Measures to be adopted as regards insane non-commissioned officers and men.

963. A non-commissioned officer or soldier, suspected of being insane should be dealt with as directed in para. 45, Section XX, Queen's Regulations. On receipt of the documents referred to in clause "C." of the above, the Surgeon-General will decide, with reference to the circumstances of the case, the time of the year, and the station of the corps, whether the insane soldier is to be sent to the Madras, or Colaba lunatic asylum or detained at regimental head-quarters until the troopship season, for transfer to the lunatic asylum at Bombay and subsequent removal to England.

Order of admission to be made by Surgeon-General, British Forces, of the Presidency in which asylum is situated.

963-*a*. In conformity with the Military Lunatics' Act of 1877, G.O.G. 662 of 1877, the order for the admission into the Madras or Colaba lunatic asylum of an insane British soldier, will be made by the Surgeon-General,

British Forces, of the Presidency, in which the asylum is situated.

Documents regarding insanes.

964. When an insane soldier is sent from his regiment to the Madras lunatic asylum, his discharge documents, including his company defaulter's sheet, pocket ledger and return of nearest of kin, and intended residence will be forwarded by post to the commandant of the Poonamallee depôt. The kit of the insane should be sent to the officer commanding British regiment, Fort St. George, for transmission to the commandant, Poonamallee.

964-*a* The discharge documents of insanes sent to Bombay with a view to removal to Europe will be sent to the commandant of the Colaba depôt.

Certificates.

964-*b*. The certificates required by Act XXXVI of 1858 will also accompany all insanes, whether sent to the lunatic asylum at Madras, or direct to the Colaba depôt for embarkation to England.

964-*c*. Full particulars regarding discharge documents will be found in the "Regulations for the discharge of soldiers of the British Forces serving in India." *Vide* G.O.C.C. of 1877, page 360.

Disposal of discharged insanes.

965. Insanes discharged, cured or otherwise free from mental disease, from the asylum, will be handed over with all the papers connected with their cases, to the Deputy Assistant Adjutant-General of the district in which the patients may have been under treatment, for remand to their regiment.

966. Insanes who, after a reasonable time, are considered by the Superintendent of the asylum as not likely to derive further benefit from treatment therein, will be reported to the Surgeon-General, and under his instructions invalided to England in the usual manner for insanes.

Papers of insanes to be kept separate and marked in red ink.

966-*a*. The papers connected with each insane are to be kept entirely apart and distinct from those of any other insane or invalid, and will be endorsed with the word "Insane" in red ink in the upper right hand corner.

Effects.

966-*b*. Act No. XIV of 1873*, contains instructions regarding the disposal of the effects of insane officers and soldiers.

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* Republished at pages 54 and 55, G.O.G. of 1874.

967. A report of the embarkation of each insane, giving the name of the vessel and date of sailing, and the name of the officer in command of the troops will be made to the Adjutant-General and the officer commanding the regiment, by the staff officer at the port of embarkation.

Report of embarkation of insanes to be made to the Adjutant-General and officer commanding the regiment.

No. 21.—Line Gear.—Under instructions from the Government of India, the Commander-in-Chief directs it to be notified that, the articles of Line Gear supplied* to batteries of Royal Artillery by the Commissariat Department should, when condemned as unfit for further service, be returned to the nearest Arsenal at stations where there is one, or to the supplying department as a check against unnecessary condemnations; the action of the commanding officer in either case, being subject to the opinion of the Ordnance or Commissariat Department.

* G.O.G. No 556 of 1877, page 144.

No. 22.—Army Regulations.—Para. 3050. Army Regulations, page 533, strike out the asterisk before "Proceedings of committee of Survey on Library books."

No. 23.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 29th January 1878.

No. 12.

Leave.—In continuation of G.O.* 139 of 1877, it is notified that the certificate therein laid down is not required from officers under Indian Pension rules.

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* Madras S.O. No. 165 of 1877.

No. 13.

Transport—Passage.—In continuation of the General Orders marginally noted, the following addition is made to revised clause 1*a*, of paragraph 169, Transport Regulations, Part I:—

G.O. (*b*) 172 and 191 of 1875.

A Brigadier-General on promotion to the rank of Major General, if permitted to remain in India, retains a lien on his passage to England up to six months from date of ceasing to hold command.

Military Department No. 99, dated 3rd January 1878.

(*b*) Madras S.O. Nos. 81 and 85 of 1875.

No. 15.

Transport—Passage.—In accordance with a recent ruling by the Government of India, exception (*a*), para. 162, Transport Regulations, Part II, is reconstructed as follows:—

G.G.O. No. 1152, of 21st December 1877.

"(*a*) Whenever an officer derives *no* pecuniary benefit from his transfer to another station to perform the duties of any occasional or strictly temporary staff or other appointment, he is entitled to a free passage; but when an officer derives pecuniary benefit in staff pay, and the gain is less than his authorized travelling expenses, the difference only will be paid by the State."

No. 18.

Transport—Passage.—The following additions are made to Transport Regulations, Part II:—

Section V, para. 170-A:—

When under medical advice a change of climate is necessary for a non-commissioned officer or soldier on the staff, or in army executive departments, or a bazaar sergeant, who is not in receipt of pay, consolidated or otherwise, amounting to Rs. 100 per mensem, exclusive of horse or travelling allowances, or allowance in lieu of quarters or camp equipage, a free passage is authorized to a hill depôt, or to any station the climate of which may be considered more suitable, provided accommodation is available.

Para. 189 is cancelled, and the following substituted :—

The provisions of para. 170-A are applicable to the families of the non-commissioned officers and soldiers referred to, and also to the families of the rank and file of the army.

No. 20.

Women and Children—Rations.—In continuation of G.G.O.* 694 of 1865 (page 163 of S.O.), it is notified for general information, that the Government of India have been pleased to extend the operation of the ruling therein contained, to the cases of soldiers or their families sent, on medical grounds, to stations other than convalescent depôts.

Military Department No. 247—Passages — Railway, dated 7th January 1878.

2. With reference to the above the following clause is to be added to para. 599, Bengal Army Regulations :—

When soldiers or their families are sent, with the previous sanction of the Commander-in-Chief, to a convalescent depôt or other station, on medical grounds, half and quarter rations may be allowed to the wives and children respectively, during the time they are so separated.

* Madras G.O.G. of 1865, page 180.

Adjutant-General's Office, Simla, 4th February 1878.

No. 22.

Clothing—Artillery.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 52, dated 18th January 1878.—It is hereby notified that the provisions of clause 151, Army Circulars, dated the 1st October 1877, are applicable to India, so far as relates to collar makers and wheelers of Royal Artillery, who are granted the rank and clothing of sergeants, provided they shall have first served three years in the rank of corporal.

No. 23.

Signalling and Telegraphy.—The Government of India having been pleased to authorize the adoption in India of muslin in lieu of the bunting flags for army signalling purposes, authorized by G.O. (*c*) 230 of 1875, the Commander-in-Chief directs that the flags now in use be replaced by muslin ones as they become unserviceable.

Military Department No. 1438, dated 31st December 1877.

2. These flags are to be of the same size as the English pattern, viz., 3 feet square.

(*c*) Madras S.O. of 1875, No. 106, p. 191.

No. 24.

Artillery.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 55, *dated* 18*th January* 1878.—With a view to the assimilation of equipment in the heavy field batteries of Royal Artillery armed with the 40-pounder R. B. L. guns, serving in India, equipment tables for these batteries have been published for adoption throughout the three presidencies.

2. No alteration in the scale of equipment now laid down is to be made without the sanction of the Government of India, and the nomenclature and proportion as entered therein should be strictly followed.

3. All changes that may be made applicable to India will, from time to time, be published either in General Orders by the Government of India or in those of His Excellency the Commander-in-Chief in India with the sanction of Government.

4. Copies of the equipment tables will be printed and distributed to batteries and departments in the Bengal Presidency by the Inspector-General of Ordnance, Bengal, under the orders of the Government of India, and to batteries and departments in the presidencies of Madras and Bombay under the orders of the Governments of those presidencies.

No. 25.

Epidemics.—The following additions and alterations are to be made to the revised cholera and small-pox rules, published as G.O. (*d*) 177 of 1877 :—

1. *Note to para.* 18.—The unserviceable tents, complete with walls, which are issued to regiments for musketry instruction

purposes, should be first utilised before recourse is had to the ordinary regimental camp equipage.

2. *Rule* 49, *page* 23.—After the word "coffee," in sixth line, insert "(at the public expense)."

3. *Rule* 61.—For the words "battery of Royal Artillery," in scale of table, substitute "detached battery of Royal Artillery, or company of Royal Engineers."

4. *Rule* 72, *Clause* 1.—For the words "in the following form," in first and second lines, substitute "(Army Medical Department, Form No. 46 [Local])."

5. *Rule* 72, *Clause* 3.—For the words "Circular Memo. ⁴⁄₂, Medical Department, British Forces, Simla, 30th September 1872," substitute "Bengal Medical Regulations, Part I, Section 12, paragraphs 97 to 102."

6. *Page* 31.—Expunge the form.

7. *Note to para.* 86.—The pals supplied to Native Infantry regiments for musketry instruction purposes, should first be utilised for the isolation of patients.

(*d*) Madras S.O. No. 145 of 1877, and No. 4 of 1878.

No. 26.

Finance.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 61, *dated* 18*th January* 1878.—Under instructions from the Right Honorable the Secretary of State for India, sums due by troops on account of damages incurred in England should in future be recovered and remitted home, at the rate of exchange annually fixed for the adjustment of financial transactions between Her Majesty's Imperial and Indian Governments.

No. 27.

Quarters—House Rent.—The Government of India has decided that the ruling contained in G.O. (*e*) 298 of 1870, regarding the grant of house-rent to departmental non-commissioned officers when detached on duty, does not apply to non-commissioned officers of the regular Public Works Department.

Government of India Public Works Department Circular No. 69, dated 5th December 1877.

(*e*) Madras G.O.C.C. p. 390 of 1870.

No. 29.

Transport—Passage.—The Government of India has been pleased to rule that whenever native officers are transferred on promotion from one corps to another, a passage at the public expense shall be granted.

Military Department, No. 534, of 11th January 1878.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by E. KEYS, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD-QUARTERS, MADRAS,
March 9, 1878.

No. 24.—Doolies—Madras Army Regulations.—With reference to para. 88 of the rules regarding measures to be adopted on the outbreak of cholera and small-pox published in G.O.C.C. No. 4, of 24th January 1878, and in modification accordingly of para. I of G.O.C.C. No. 17, dated 28th February 1873, Unserviceable Doolies after being used for patients suffering from contagious diseases should be treated in the manner prescribed in para. 88 of the Rules, viz., they should be disinfected and left exposed to the air for at least ten days before being returned into Store.

No. 25.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished:—

Adjutant-General's Office, Simla, 19th January 1878.

No. 5.

Schools.—From the commencement of the year 1878, (or from the date of receipt of this order) battery registers will be continuously kept up in all royal artillery schools, and the royal artillery district (late brigade) registers referred to in G.O.(*a*) 246 of 1873 may, at the discretion of the officer commanding the royal artillery in the district, be discontinued. When a battery is detached the registers will be kept up by the battery acting schoolmaster, but when the battery is in a station where there is a trained schoolmaster and schoolmistress attached to the royal artillery, the battery registers will be handed over to them. At the several head-quarters stations, a separate register will be kept for the staff adults and staff and station children attending school.

(*a*) Madras G.O.C.C. No. 91 of 1873, p. 413.

The monthly school reports from combined royal artillery schools will show in separate columns the attendances from each battery, and from the staff, and the total attendances in the royal artillery school.

Officers commanding batteries not provided with registers and indexes, as per margin, will be good enough to apply to the Superintendent of Government Printing* for such without delay.

For each battery—
1 Register for adults.
1 Index to do.
3 Registers for children.
3 Indexes to do.

* Lawrence Asylum Press, Madras.

Adjutant-General's Office, Simla, 12th February 1878.

No. 33.

Army Circulars.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 106, *dated 1st February* 1878.—The following note to be added to G.G.O. No. 30 of 1878 :—

G.G.O. 30 of 1878.

Note.—The issue of the ammunition herein sanctioned shall have effect for the annual course of instruction and practice following the issue of the new arms.

No. 36.

Books—Musketry.—The Commander-in-Chief is pleased to direct, that the words "and not less than 90 per cent. of cartridge cases," are to be expunged from para. 245, Indian Appendix to the British Musketry Regulations.

Copies in possession of corps and departments are to be corrected accordingly.

No. 37.

Equipment.—The following General Order, by the Government of India, in the Military Department, is republished:—

No. 109, *dated* 1*st February* 1878.—With reference to G.G.O. No. 56 of 1875, the following corrections will be made in the Equipment Tables of regiments of British Infantry in India:—

G.O.(*b*) 24 of 1875.
G.O.(*c*) 250, 253, and 377 of 1876.
G.O.(*d*) 102, 105, 249, and 313 of 1877.

Page 3— *Strength of a Regiment.*

Privates ..	*for* 750 ..	*read* 748
For Bandsmen ..	..	20
Read		
Band Sergeant .	..	1
Bandsmen	..	21

Detail of Stores.

Names of Articles.	*No. per Regt.*
Accoutrements.	
Bags, leather, ball, all ranks, &c.	828
Belts, leather, pouch, buff, infantry, rank and file, &c.	788
Page 4— Frogs, leather, buff, infantry } Rank and file	788
Frogs, leather, buff, infantry } Sergeants, drummers, band and buglers	77
Pouches, leather, ammunition, black, infantry, rank and file, also R.E., &c., &c	788
Slings, leather, &c., long	788
Washers, leather, for zinc oil bottle	1,656
Arms.	
Rifles, interchangeable, &c., &c., long or short butt with bayonets	788
Page 5 —	
Arms.	
Scabbards, bayonet, leather, fuzils, muskets, &c.	788
Do. sword, leather, brass mounted, drummers and band	37
Swords, brass hilt, line regiments, drummers and band	37
Interchangeable parts of caps, snap, complete ..	828
Page 12—	
Ordnance.	
Ammunition, cartridges, small arm, ball ..	165,600

(*b*) Madras S.O. No. 37 of 1875, page 61.
(*c*) Madras S.O. Nos. 109 of 1876 and 52 of 1877.
(*d*) Madras S.O. Nos. 117, 176 and 205 of 1877.

No. 38.

Bands.—In continuation of G.O.(*e*) No. 4 of 1877, it is hereby notified, that band instruments for regiments of Native Infantry may be obtained through the commandant Kneller Hall School of Music, on the same terms as they are supplied to British Corps, provided the usual contractors are employed.

2. It is however to be distnctly understood that the commandant will take no part whatever in any money transactions, which must be settled between regiments and the dealers direct.

3. Requisitions for instruments should be forwarded through the Adjutant-General's Office, †Simla, where forms can be obtained on application.

(*e*) Madras S.O. of 1877, p. 108, No. 74.
† Madras.

No. 26.—Courts Martial—Madras Army Regulations.—Para. 1026 to be reconstructed as follows :—

Para. 1026. For District or Garrison Courts Martial application will be made to the officer commanding the district, as also, when necessary, for officers to compose Regimental Courts Martial, which description of Court the Commandant, Body Guard, is authorized to assemble and dispose of under the provisions of the Indian Articles of War. The proceedings of all such Courts Martial are to be sent for supervision to the Deputy Judge Advocate of the Circle.

By order of His Excellency the Commander-in-Chief,

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by E. KEYS, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD-QUARTERS, MADRAS,
March 22, 1878.

No. 27.—Remittances.—Instances having recently been brought to the notice of the Commander-in-Chief of the soldier's rate of exchange for Family Remittances being improperly used to pay for articles purchased, or in discharge of debts, attention is called to the repeated orders of Government prohibiting this practice.

These orders have been notified in various circulars* from the Controller of Military Accounts and are embodied in the "Instruction for Paymasters of British Troops in India," page 51, Article 386, Clause IV.

*No. 475, 30th August 1873.
„ 558, 3rd June 1875.
„ 595, 6th November 1875.

The rate of exchange at 2*s.* 0½*d.* can only be used for *bonâ fide* remittances from a soldier for the benefit of his relatives or friends, and not for the payment of articles purchased for the use of the soldier, or for any other purpose. If each remittance be entered *bonâ fide* in the roll according to orders, no room is left for the misuse of this means of remittance.

His Excellency the Commander-in-Chief expects strict obedience from all commanding officers of British regiments and Batteries of Royal Artillery to the regulations on this subject.

No. 28.—Army Regulations—Military Instruction.—The following corrections are ordered:—

Para. 256, Erase the words "Lieutenant-Colonels who attained that rank prior to the 22nd August 1873" and enter "Field Officers."

Para. 260 is cancelled.

The above cancels S.G.O, No. 140, dated 31st August 1877.

No. 29.—Returns—Time-expired Men.—His Excellency the Commander-in-Chief directs that returns in the subjoined form are to be furnished to the Adjutant-General's department by commanding officers of British troops, *not later than the 10th April in each year*:—

RETURN SHOWING THE NUMBER OF TIME-EXPIRED MEN, INVALIDS, &c., LIKELY TO BE SENT HOME DURING THE ENSUING TROOPING SEASON, 187 —187 .

Regiment

Dated———187 ,

Invalids.
Time-expired.
Time-expired to pass to the Reserve.
Ignominies, &c.,

———————*Officer Commanding.*

No. 30.—Army Regulations—Discipline.—Note (*b*) para. 1,650 is cancelled, and the following substituted:—

New para. as note (b) under para. 1650. First trumpeters, trumpeters, and shoeing-smiths, as they are not non-commissioned offiers, cannot be sentenced to be "reduced to the ranks," but can be directed by the commanding officer to revert to the rank of gunner, driver, or private, subsequent to conviction by court-martial. On the trial of any non-commissioned officer, soldier, or artificer, holding any position giving him relative rank, he is to be described in the charge by his permanent rank, followed by the statement of his position, in parenthesis, thus:—Serjeant (Orderly Room Clerk) A ——, Serjeant (Hospital Serjeant) B ——. Similarly on the trial of an acting bombardier, lance corporal or lance naigue, &c., he is to be described as a Gunner, Sapper or Private as the case may be, followed by a statement of his acting rank, in parenthesis, thus:—Gunner (Acting Bombardier) A——, Private (Lance Corporal) B——, Sepoy (Lance Naigue) C ——, &c., a direction to cease to do duty as an acting non-commissioned officer is to form no part of the sentence of such court, but reduction to the ranks will be awarded in the case of any person described as holding permanent non-commissioned rank.

No. 31.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 23rd February 1878.

No. 40.

Retirements. — The following Horse Guards' General Order No. 91, dated 1st December 1877, is republished for information and guidance :—

Horse Guards' G.O. 91—*Officers' Retirement—Medical Certificates.*

I. Commanding officers in forwarding to the Military Secretary applications from officers to retire from the service with a pension or gratuity, under the provisions of the Royal Warrant of the 13th August 1877, are not required to transmit a military medical certificate.

Regimental Claims.

II. Para. 20, section 4 of the "Queen's Regulations and Orders for the Army, 1873," is amended as follows, and is to be understood to apply to officers submitting applications to retire from the service with a gratuity, under the provisions of the Royal Warrant of the 13th August 1877 :—

"Commanding officers are at the same time to transmit a certificate that all regimental claims against the officer retiring have been paid. In the event of any such claims remaining unliquidated, the officer's written consent for their amount being stopped from the sum which may be awarded to him by the Army Purchase Commissioners, *or under the provisions of the Royal Warrant of the* 13*th August* 1877; and for its being lodged in the hands of the regimental agent, for payment of the claims upon the order of the commanding officer, is to be appended. When there is a difficulty in obtaining information regarding the existence or amount of regimental claims, the officer retiring is to leave in the regimental agent's hands, so much of the proceeds of the sum awarded him by the Army Purchase Commissioners, *or under the provisions of the Royal Warrant of the* 13*th August* 1877, as may appear advisable to the commanding officer, who will report to the military secretary, at the earliest possible date, the full amount of all such claims."

Declarations.

III. In para. 3, section 4 of the "Queen's Regulations and Orders for the Army, 1873," the concluding sentence of the declaration (*c*) will be amended as follows :—

"In this declaration I do not refer to the sum which may be awarded to me by the Army Purchase Commissioners, *or under the provisions of the Royal Warrant of the* 13*th August* 1877."

No. 41.

Artillery.—The following General Order, by the Government of India in the Military Department, is republished:—

No. 114, *dated* 1*st February* 1878.—The following clauses in List of Changes in War Matériel are made applicable to India:—

Dated 1*st September* 1877.

3169.—Platforms, iron, wrought, traversing, rifled M. L., 7-inch to 12-inch (25-tons).
Alteration of side-arm brackets (§ 2851, clause 6).

3170.—Prickers, priming, iron, to be made in future of steel.
Classification for issue.
Pricker, priming, steel, 29 inches (Mark I).

Dated 1*st October* 1877.

3183.—Carriages, siege and garrison, for smooth-bore guns.
Position of loop for priming irons.

3187.—Cylinders, zinc, for M. L. cartridges. Packing in magazines and cartridge stores.

3188.—Scales, hanging, siege, travelling carriage, completed (Mark 1) (§ 3070).
Alterations to socket, &c.

Dated 1*st November* 1877.

3200.—Fuze, percussion, Pettman, G. S. (Mark II).

3205.—Sights, rifled gun:—
Centre hind (Mark VI) and muzzle (Mark I) } 64-pr. converted, of 58 cwt.

No. 43.

Artillery.—The following General Order, by the Government of India in the Military Department, is republished:—

No. 129, *dated* 4*th February* 1878.—With reference to G.G.O. No. 629 of 1877, the following clause, 134 of Army Circulars, dated the 1st September 1877, is declared applicable to India and published for general information:—

G.O. (*a*) 169 of 1877.

Palliser Projectiles with broken points.

The following will be substituted for paragraph 2, clause 34, Army Circulars, 1877, which is hereby cancelled, viz:—

Clause 134.

2. Any Palliser projectiles that may be found with their points broken to a greater extent than what is shown in

(*a*) Madras S.O. No. 137 of 1877, page 255.

model "A" will be sent to the Royal Arsenal, Woolwich; but projectiles with their points broken similarly to model "A," or to a greater extent than is shown in model "B," may be retained at out-stations for practice if so required. If not required, they will be sent to the Royal Arsenal, Woolwich.

No. 45.

Equipment.—The following General Order, by the Government of India in the Military Department, is republished:—

No. 132, *dated 4th February* 1878.—In supersession of all previous orders on the subject, the following scale of materials will, in future, be supplied biennially, or half the quantities annually, for browning the arms of British and Native troops:—

Brushes, armorer's, hard		No.	½	per 100 stand of arms.
Cloth ..	Emery	coarse qr.	0 8	
		fine ,,	0 16	
	Linen, old	.. lb.	5 0	
Dust, bone ..		.. ,,	0 10	
Emery powder ..		.. ,,	0 6	
Mixture, browning		.. ,,	2 12-8	
Oil, Rangoon ..		.. pints	3	
Sponge, pieces ..		.. lb.	0 0½	
Cord, scratch ..		.. ft.	2	
Plugs, wood ..		.. No.	2	

2. Para. 319, Indian Appendix to the British Musketry Regulations, and para. 487, Native Musketry Regulations, to be corrected accordingly.

No. 47.

Equipment.—The following General Order, by the Government of India in the Military Department, is republished:—

No. 133, *dated 4th February* 1878.—With reference to G.G.O. No. 147 of 1873, dubbing for the preservation of saddlery in use with regiments of British Cavalry in India, Will be supplied by the Commissariat department, in the proportion of 56 lb. per 50 sets of saddlery annually, as laid down in G.G.O. No. 861 of 1875.

G.O. 50 of 1873.
G.O. (*b*) 63 and 273 of 1875.

(*b*) Madras S.O. Nos. 43 and 121 of 1877, pages 74 and 218.

No. 49.

Dress.—Under instructions contained in Horse Guards' letter No. $\frac{81002}{70812}$, C 17253, dated 13th December 1877, the Commander-in-Chief directs that all medical officers when performing mounted duties are to wear knee boots and pantaloons.

G.O. (c) 199 of 1877.

(c) Madras S.O. No. 157 of 1877, page 336.

No. 54.

Musketry—Annual Course.—It is notified that the Government of India have been pleased to sanction the issue of a separate allowance of balled ammunition (twenty rounds per man), to enable all regiments on first arriving from England, joining in the field firing practice directed by paragraphs 103 to 137, Indian Appendix to the British Musketry Regulations.

Mily. Dept. letter No. 1624, dated 30th January 1878.

This order will form paragraph 128 A of the above Appendix.

No. 56.

Clothing.—The following Horse Guards' General Order No. 4, dated the 1st January 1878, is republished for information and guidance :—

Horse Guards' G.O. No. 4—Clothing.

I. It appearing that a practice exists in some corps, of altering the kersey frocks to such an extent as to cause a departure from the sealed pattern, it is notified that no alteration beyond the ordinary fitting is to be made.

II. If inspecting officers find, that after the promulgation of this order any of these garments have been either too much reduced in length, or fitted closer to the body than is indicated by the sealed pattern, commanding officers will, in conformity with Section 12, para. 40, of the "Queen's Regulations and Orders for the Army, 1873," be held personally responsible for any expense that may be occasioned by the re-alteration of the frocks.

By order of His Excellency the Commander-in-Chief,

FRED. JEBB, Brigadier-General.
Adjutant-General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD-QUARTERS, MADRAS,
March 29, 1878.

No. 32.—Medical Subordinates—Notification—Discontinued.—Government having sanctioned the discontinuance of notifying in Army Orders the postings and removals of Medical Subordinates, the Commander-in-Chief directs Officers Commanding Divisions, Districts, Forces and all concerned, to give prompt effect to the orders issued by the Surgeon-General, British and Indian Medical Departments, on the subject.

No. 33.—Clothing.—Under Instructions from Government, His Excellency the Commander-in-Chief directs it to be notified that, in future, no allowance in excess of Government rates will be given for altering or fitting regimental clothing.

G.O.G.G. No. 788 of 1864 republished in Madras G.O.G. No. 411, dated 18th October 1864.

No. 34.—Good Shooting Prize.—Under instructions from Horse Guards the Commander-in-Chief directs it to be notified that the division of the prize for the best shot of the Army ceases with the Annual Course, 1876-77, and that for the present and subsequent Annual Courses the sum awarded with the medal will accordingly be £20.

No. 35.—Indents.—Under instructions from Government the Commander-in-Chief directs it to be notified that indents for unauthorized materials for repairing equipments will in future be dealt with in the ordnance department, the indenting officer giving satisfactory reasons for his demand.

No. 36.—Camp Equipage.—With reference to scale in equipment tables the following General Order by His Excellency the Commander-in-Chief in India is republished :—

No. 53.

Camp Equipage.—With the approval of the Government of India, the following corrections are made in the scale of camp equipage entered in Appendix No. 44, of the Bengal Army Regulations, published in G.O. 347 of 1874 :—

Mily. Dept. No. 1627, of 30th January 1878.

In the detail of camp equipage allowed for batteries of horse, field, heavy, garrison and mountain artillery, and in that for regiments of British cavalry and infantry, full strength—

Erase the entry—"Families, rank and file, at two per 100," and number of tents, and substitute—"Families, rank and file, one tent for every six present."

In foot-note at pages 3 and 7, last line but one, erase the words—"and one European private's tent, and one staff sergeant's tent for five are six families."

In the statement of camp equipage, carriage, &c., allowed for British forces on ordinary movements, under head—"For families," erase the numbers given in column "European privates' tents;" and substitute—"one for every six married rank and file accompanying."

No. 37.—The following General Order, by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 23rd February 1878.

No. 48.

Transport—Passage.—With reference to the general orders and regulations marginally cited, it is notified for general information and guidance, that only such baggage, as may be pronounced by the military staff officer superintending the embarkation, to come within the regulations as to description and quantity, will be received on board Her Majesty's Indian troop ships.

G.O. (*a*) Nos. 290 and 387 of of 1873.
Revised paras. 127 and 128, Transport Regulations, Part I.

(*a*) Madras G.O.C.C. p. 383 of 1873 and p. 18 of 1874.

No. 51.

Transport—Passage.—The following addition is made to Clause (*g*) of para. 162, Transport Regulations, Part II :—

Mily. Dept. letter No. 604, dated 14th November 1873.
Do. No. 699 S, dated 24th June 1876, para. 5.

"Or with the view of succeeding to one about to become vacant."

No. 55.

Transport—Passage.—The following addition is made to revised para. 207, Transport Regulations, Part II :—

No. 10,096, dated 3rd January 1878, from the Controller of Mily. Accounts, to the Quartermaster-General in India.

In first line, after the words "Free conveyance," insert—"to their homes."

Adjutant-General's Office, Simla, 1st March 1878.

No. 57.

Equipment—Artillery.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 145, *dated* 15*th February* 1878.—With reference to G.G.O. No. 1065 of 1877, the following corrections will be made in the table of equipment of a mountain battery armed with 7-pr. R. M. L. guns, 200 lb. :—

G.O. (*b*) 324 of 1877.

To be struck out.

Page 12—*Miscellaneous.*

Wine, spirits of, mythylated.

Ordnance—

Gunpowder, mealed.
Match, quick.

Page 13—Boxes, tin, quick match.
Page 14—Pockets, leather, for quick match.

(*b*) Madras S.O. No. 2 of 1878, p. 3.

To be added.

Page 12—*Miscellaneous.*

Thread, silk, sewing, fine .. { 30 pieces per cylinder tin for gun cotton priming.

	Per Battery.		
Ordnance.	6 gun.	4 gun.	
Ammunition, gun cotton, feet	600	480	In tin cylinders.
Page 13—			
Cylinders, tin, gun cotton priming ..	30	24	

Page 16—For "tubes, friction, copper, service,"
Read—*tubes, friction copper, 7-pr. M. L. Guns.*

No. 58.

Leave—Pay and Allowances.—The following General Order by the Government of India in the Military Department, is republished :—

No. 175, *dated* 22*nd February* 1878.—Under instructions from Her Majesty's Government, the Right Honorable the Governor-General in Council is pleased to publish the following rules regarding advances of pay to officers under the furlough rules of 1868 and 1875 :—

Officers proceeding on furlough to Europe may, if they desire it, receive an advance equivalent to three months' furlough pay.

Officers returning from furlough will similarly be granted advances of pay at the following rates, on obtaining permission to return :—

For a Subaltern	£ 65
For a Captain	£ 100
For a Field Officer ..	£ 150

Recovery of the advances made in England to be effected in India by five equal monthly instalments at the rate of exchange fixed for the year.

No. 62.

Depots.—With reference to G.O.(*c*) 149 of 1876, it is notified that general officers commanding divisions and districts are authorized to sanction the return to England of soldiers serving in India, when it is necessary they should accompany their wives in the exceptional case of insanity or very serious illness. When, however, staff non-commissioned officers are being dealt with, a reference must be previously made to the Adjutant-General for the orders of His Excellency the Commander-in-Chief.

(*c*) Madras S.O. No. 79 of 1877, p. 169.

By order of His Excellency the Commander-in-Chief,

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD-QUARTERS, MADRAS,
April 10, 1878.

No. 38. — Appointments — Adjutants — Native Army.—In future no Officer of a Native Regiment, who is not in possession of a "Certificate of Musketry," *will be confirmed* in the appointment of Regimental Adjutant, until he obtains a certificate of qualification, as prescribed in para. 31, Indian Appendix, to the British Musketry Regulations, from the Chief Inspector or Deputy Assistants Adjutant-General of Circles.

Officers now holding the appointment of Adjutant are recommended to obtain this certificate.

No. 39.—Schoolmasters—Widows and Orphans.—Instances having occurred in which the provisions of G.O.G.G.* No. 58 of 1868 have been construed to apply generally, the Commander-in-Chief directs it to be notified that the above order is applicable only to the widows and orphans of those schoolmasters who may have entered the service from 1863, the widows and orphans of those who elected the Indian pension rules under the regulations of 1855 having no right to the benefits accorded in the General Order of 1868.

*Madras G.O.G. of 1868, page 21.

P.M.G. 13th February 1873, No. 545.

No. 40.—Pensions.—With reference to G.O.G. dated 12th March 1878, No. 198. Head (Pensions—Native Army), the Commander-in-Chief directs Commandants of Native Regiments in preparing Proceedings of Medical and Appeal Committees, will cause to be inserted below the names of all Non-Commissioned Officers, the dates of their several promotions with a view to regulating the amount of Pension to which entitled.

No. 41.—Army Regulations — Courts of Inquests.—With the sanction of Government, Chapter IX, Section 14 of the Madras Army Regulations is reconstructed:—

Para. 1738.—To be entered as it stands at present.

Para. 1739.—To be entered as it stands at present.

Para. 1740.—At those stations where there is competent Civil authority at hand, investigations into the cause, &c., of death on the bodies of the persons referred to, are to be made by such authority under Section 135 of the Criminal Procedure Code; should it appear on such inquiry that a British Officer or Soldier is implicated, under circumstances rendering him liable to trial by a General Court Martial on a Criminal charge, under the 101st Section of the Mutiny Act, all the circumstances connected with the death shall be fully investigated by a Military Court of Inquiry, and the proceedings transmitted to Army Head Quarters for the orders of His Excellency the Commander-in Chief, as to the trial of the accused.

The same course will be followed when the accused is subject to the Indian Articles of War and the deceased is his superior Officer.

In all cases, the accused will be at once handed over to the Civil Power who will dispose of his case.

N.B.—At Secunderabad Courts of Inquest will continue to be convened as heretofore by the Officer Commanding the Station.

Para. 1741.—Courts of Inquest are to be composed of not less than three European Officers with a Captain, when practicable, as President; and a Medical Officer is invariably to be detailed in order to make such examination of the body as may be expedient, and to assist the Court by his professional opinion. When there are not European Officers to compose a Court, Native Officers may be employed: to a Court so composed an European Officer to conduct its Proceedings and an Interpreter is to be appointed.

Para. 1742.—The evidences of the witnesses must be fully and accurately recorded and the body should be clearly identified by more persons than one, if possible, and the name of the deceased ascertained. All evidence which may directly or indirectly throw light upon the cause of death is to be carefully recorded; a verdict in the usual form is to be entered. The Court is not sworn, nor can it administer oaths or affirmations to witnesses, and before calling on an accused or suspected person it should warn him that any statement he may make will be used against him at his trial, if deemed expedient.

Para. 1743.—The Court will procure the attendance of non-military witnesses, through the Cantonment Magistrate, or officer in charge of the Station bazar, or the Civil or Police authorities, as may be necessary.

Para. 1744.—To be entered as it stands at present.

Para. 1745.—In case of suicide of officers or soldiers, Courts of Inquest are invariably to require distinct attestations to be

attached to the Proceedings, from the Medical Officer of the corps to which the deceased belonged; and to satisfy themselves as far as possible, that insanity existed previous to and at the time of death, before deciding that such suicide was committed in a state of insanity.

Para 1746.—To be entered as it stands at present.

No. 42.—Promotions—Native Army.—It having come to the notice of the Commander-in-Chief that promotion to Color Havildar has in some instances been made mainly on the grounds of high proficiency in musketry, His Excellency calls the attention of all officers to the rules laid down in the Madras Army Regulations on this subject. It is therein clearly stated that this honorable distinction is to be bestowed on men who, by approved character and conduct, have made themselves worthy of this mark of approbation.

Sir Neville Chamberlain considers the post of Color Havildar to be the fitting reward for Havildars of long and meritorious service and high character, but who by reason of some disqualification are not fit for promotion to the rank of Native Officer.

A special prize for proficiency in musketry instruction is provided by Government, and however great the necessity for improving this portion of a soldier's instruction, this requirement must not be allowed to supersede or set aside other qualifications equally needful to make a man a good and deserving soldier.

This order though published with special reference to the grade of Color Havildar, is alike applicable in its spirit to every rank in the Army, and Commanding Officers ought to be most careful not to be carried away by excellence in any one branch of instruction, or by any particular gift.

No. 43.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished:—

Adjutant-General's Office, Simla, 23rd February 1878.

No. 52.

Ordnance Stores.—With reference to paras. 1033 and 1042, Bengal* Army Regulations, it is notified for information and guidance, that all invoices of stores despatched from arsenals and ordnance depôts to regiments and batteries, are in future to

* 1,255 and 1,264, Madras Army Regulations.

be accompanied by receipts prepared for the signature of the receiving officer. These two documents should correspond as regards the nomenclature of the stores issued.

The invoice will be retained by the officer commanding the regiment or battery, and attached by him as a receipt voucher to his half-yearly equipment ledger.

The receipt, duly signed, will be returned to the arsenal or depôt, and as an issue voucher will be forwarded with monthly return of issues to the Examiner, Ordnance Accounts.

Adjutant-General's Office, Simla, 11th March 1878.

No. 63.

Good Conduct Pay.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 176, *dated 22nd February* 1878.—In modification of G.G.O No. 629, dated 25th June 1868, paragraph 2, it is hereby notified that any unclaimed arrears of good conduct pay to soldiers of the British Army in India will be recognised and paid only for the period of one year from the date of claim, and arrears for all periods in excess of one year will be forfeited.

G.O. (*a*) 235 of 1868.

2. This regulation is intended to bring the practice in India into conformity with the procedure of the War Office in like cases.

(*a*) Madras G.O.G. of 1868, p. 138.

No. 65.

Artillery—Equipment.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 179, *dated 22nd February* 1878.—Axletree seats complete with backs, stirrups, &c., having been authorized for batteries of Royal Horse Artillery in India equipped with 9-pounder muzzle loading rifled guns, the note attached to clause § 3026, list of changes in war matériel, published in G.G.O. No. 634 of 1877, is cancelled.

G.O. (*b*) 172 of 1877.

(*b*) Madras S.O. No. 145 of 1877.

No. 66.

Transport—Passage.—It has been ruled, that when an Ex-Governor of Madras or Bombay, or a Commander-in-Chief in India, of the army of Madras or Bombay, requires to be accompanied on passage home by an officer of his personal staff, a free passage will be allowed one such officer to England; and also a free return passage, provided he embark on his return voyage within two months from date of quitting India.

Mily. Dept. No. 584, dated 31st October 1877, to Quarter-master-General in India.

The practice which has hitherto obtained, in respect to the attendance of personal staff on a Viceroy returning to England, will be the rule in future.

The necessary addition is to be made to clause 169, Transport Regulations, Part I.

No. 67.

Musketry—Arms.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 180, *dated* 22*nd February* 1878.—In G.G.O. No. 1128 of 1877, opposite "Bayonets—common, with locking rings (converted,)" for "Rupees 1-8-0 each" read *Rupees* 1-10-0 *each*, and opposite "Elevating—Parts of slides," for "Rupees 0-10-6 each," read *Rupees* 0-2-6 *each*.

G.O. (*c*) 348 of 1877.

(*c*) Madras S.O. No. 8 of 1878, p. 40.

No. 68.

Arms—Armorers.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 181, *dated* 22*nd February* 1878.—The following modified paragraph is to be substituted for paragraph 3 of G.G.O. No. 53 of 1874, and with effect from this date.

G.O. (*d*) 32 of 1874.

3. Recoveries from troops for stores issued, on payment, on account of repair, loss or damage to arms, &c., will be made

(*d*) Madras G.O.G. of 1874, p. 18.

according to the Woolwich vocabulary rates, latest edition; but for local stores the actual cost will be recovered, provided it does not exceed Woolwich rates.

No. 69.

Invaliding—Passage.—Native commissioned and non-commissioned officers and soldiers, proceeding from out-stations to regimental head-quarters, or other stations, for examination, * * * * * * will not travel at the public expense, unless it is certified by the medical officer that it is physically impossible for them to march, or by the commanding officer that by marching they cannot arrive by the appointed day.

Mily. Dept. Letter No. 102, dated 25th October 1877.

* G.O. 39 of 1878.

Extra or marching batta is not admissible to native soldiers while proceeding to a station to appear before an invaliding committee, or returning therefrom.

G.G.O. 497 of 1877.

By order of His Excellency the Commander-in-Chief,

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD-QUARTERS, OOTACAMUND,
April 17, 1878.

No. 44.—Returns—British Troops.—It is hereby notified for the information and guidance of Officers Commanding British Corps, &c., that the Annual Reports on Regimental Workshops referred to in para. 2451, Madras Army Regulations, will not in future be required to be submitted to the Adjutant-General.

No. 45.—Volunteering.—Under instructions from the Home Authorities, it is hereby notified for general information that Non-Commissioned Officers, Musicians, Artisans, and others enlisted for short service, who are eligible to extend their service, may be exempted from compulsory transfer to the linked battalion, on their own battalion being ordered home from India.

No. 46.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Head Quarters, Simla,
17*th September* 1877.

No. 237.

Transport—Passage.—The following addition is made to Transport Regulations, Part II :—

Para. 207-A.—When native commissioned officers are required to proceed to a distant station on duty and the journey can be made by rail, they will be provided with a free passage going and returning, but when they cannot proceed by rail, and there is not time for them to reach their destination by marching fifteen miles a day, they will be provided with conveyance by bullock train, and in its absence by the most inexpensive mode available, horse or dooly dak being only allowed in very exceptional cases when no other cheaper carriage is procurable.

Military Department No. 2 8, dated 1st August 1877, to the Quartermaster-General in India.

Adjutant-General's Office, Head Quarters, Simla,
1st March 1878.

No. 61.

Clothing.—General Order 270 of 1877 is cancelled, and the following substituted:—

Under instructions from Government, and with reference to the orders noted in the margin, His Excellency the Commander-in-Chief directs the attention of officers commanding batteries of Royal Artillery and regiments of British Cavalry and Infantry, to the necessity of preparing their annual requisitions for clothing and necessaries in proper form, and with the greatest care and accuracy, and of forwarding them punctually at the time required by regulations.

Military Department Letter No. 118 S, dated 4th October 1877.
G.O. (*a*) 74, 137, 209 and 307 of 1876.
G.O. 130 of 1877.
Paras. 936 to 938, B. A. R.

2. The requisitions for regimental clothing are to be forwarded to the Superintendent and Agent for Army Clothing. The requisitions for necessaries are to be forwarded to the Examiner of Clothing Accounts.

3. It is also of the greatest importance, that no disagreement should exist in the requisitions as submitted in triplicate, and His Excellency will hold commanding officers responsible for any inaccuracies that may be found in regard to them. Unless these requisitions are accurate in every particular, they cannot be forwarded to England; and much delay and inconvenience is thereby caused to all concerned.

(*a*) Madras S.O. Nos. 57-73 and 142 of 1876.

Adjutant-General's Office, Head Quarters, Simla,
25th March 1878.

No. 82.

Pay Code.—The following General Orders, by the Government of India in the Military Department, are republished:—

No. 216, *dated* 8*th March* 1878.—The following corrections are to be made in the Pay Code for India, Volume I, British Troops:—

Article 2079. After the word "local," insert "Bombay," and at the end of the article add, "the allowance is admissible for children born either before or after the father was pensioned."

G.L. No. 766-7 of 23rd August 1872.

Insert the following article at page 305 :—

"1616-*a*. A non-commissioned officer acting for a sub-conductor, will revert to the pay of his permanent grade on ceasing to perform the duties of his appointment, preparatory to proceeding on leave to Europe."

Practice.
Bengal Controller's No. 5,100 of 9th December 1865, to Commissary-General.

Article 1257, page 239. Insert the following :—

NOTE.—The allowances to commanders of Indian Government troopships for messing officers, families, &c., are laid down in the "Regulations for Indian Government troopships."

G.L. (Marine) No. 35-8 S, of 9th November 1877.

Article 311. For the words "by at least the lower standard," substitute "the interpreter's test or higher standard in the Hindustani language."

G.G.O. No. 734 of 1864 and No. 755 of 1875.

Article 124, page 43. For "Fort Adjutant, Chunar," substitute "Commandant, Fort Chunar."

G.L. No. 189 of 9th November 1877.

Article 1170, clause *e*, page 222. Insert the following at the end of the clause :—

"NOTE.—An officer coming under this clause is entitled only to passage for himself, servants and baggage, but not for his family or horses."

G.L. No. 1-3 of 2nd January 1878.

To the note at foot of page 223, after the words, "unexpected emergency," add "see clause *e* of this article."

To the foot-note at page 244, add "such an officer, if permitted to remain in India, retains a lien on his passage to England up to six months from date of ceasing to hold command."

G.L. No. 99 of 3rd January 1878, to Quartermaster-General in India.

Article 2084, clause (*c*), page 384. Add the words "or (in the case of a staff or departmental non-commissioned officer or his family) to another station the climate of which may be considered, by a medical officer, more suitable—provided the previous sanction of the Commander-in-Chief has been obtained to the move."

G.L. No. 245-9 of 7th January 1878.

Article 2010. Add "Free passages are also allowed to these non-commissioned officers and their families if sent, under the advice of a medical officer, to stations other than convalescent depôts, the climate of which may be considered more suitable—provided the previous sanction of the Commander-in-Chief has been obtained to the move, as in the case of families sent to convalescent depôts."

G.L. No. 245-9 of 7th January 1878.

Insert the following article at page 306 :—

"1621-*a*. An acting allowance of Rupees 10 a month is granted to a regimental sergeant who may be appointed to act as transport sergeant-major during the absence on leave of the permanent incumbent."

G.I. No. 552-3 of 11th January 1878.

Article 93. Under "Garrison Quartermaster, Fort William," insert "Staff Officer and Superintendent of Details, Fort St. George.

Madras Govt. Pro. No. 6563 of 27th November 1877.
G.L. No. 648 of 14th January 1878.

Article 1089. Expunge the words "but for the permanent depôt," &c., to the end of the article, and substitute "the same rate of mess allowance is authorized for the permanent depôt at Deolalee."

G.L. No. 396-7 of 19th November 1866, and 461 of 13th April 1870.

Article 1003. The note to this article is reconstructed as follows :—

"NOTE.—An officer in civil employ cannot reckon in this interval of three years, any periods of absence from actual duty, excepting furlough for a period not exceeding six months under Article 1012, and also excepting privilege leave."

S of S's. despatch No. 164 of 10th May 1877, para. 5.
Mily. Dept. notes of 3rd Dec. 1877 and 31st January 1878.

Article 1012. Expunge the words "except in the case of an officer in civil employ, see note, Article 1003."

S. of S's. despatch No. 164 of 10th May 1877, para. 5.
Mily. Dept. notes of 3rd Dec. 1877 and 31st January 1878.

Article 72. Enter the following :—

"NOTE.—The word 'allowances' in this article includes travelling allowances. It is to be understood that the pay of an officer who relinquishes military for civil duty in the forenoon, will be chargeable to the civil department for that day; if on the other hand, the officer relinquishes military duty in the afternoon, his pay for that day will be chargeable to the military department, and *vice versa* in the case of an officer transferred from civil to military duty."

Finl. Resn. No. 3593 of 23rd October 1876.
G.L. No. 547-9 of 13th November 1876.
G.L. No. 558-60 of 14th February 1878.

Article 370, clause *e*, page 91. After the word "sickness," insert "or on account of sickness in his family."

G.L. No. 1115-16 of 25th February 1878.

Article 1079. Add "but the allowance is not admissible to an officer ordered to remain behind on account of sickness in his family."

G.L. No. 1115-16 of 25th February 1878.

G.L. No. 380-3 of 11th February 1878.

Insert the following article at page 274, immediately above the heading "Medical Branch":—

"1462-*a*. A combatant warrant officer when marching on duty or attached to a camp of exercise, is not entitled to be provided with government camp equipage, carriage and marching establishments for the same; but a second-class warrant officer (conductor or sub-conductor) who has not had the opportunity of providing himself with tents, may, as an indulgence, be supplied on loan with such camp equipage as may be available, under the conditions prescribed in Article 1053, and at the following monthly charge for rent:—

	In standing camp.	On the march.
	RS. A. P.	RS. A. P.
Tent, staff sergeant's .. } Do. necessary .. }	5 8 0	7 8 0"

Insert the following article at page 280:—

"1503*a*. A combatant warrant officer when travelling on duty by rail, is allowed free conveyance for his own tents if required to take them, in addition to the weight of baggage prescribed in the foregoing articles."

G.L. No. 380-3 of 11th February 1878.

Insert the following articles:—

"419-*a*. An officer (major or captain) who may be placed in charge of the horses and equipment of a battery of Royal artillery during the interval between the departure of one battery, on its return to England, and the arrival of the relieving battery, will be granted a charge allowance, Rupees 30, and stationery allowance, Rupees 20, total Rupees 50 per mensem, in addition to the prescribed allowance for shoeing horses. Article 441, clause *a*."

G.L. No. 132-4 of 4th February 1878.

"2030-*a*. Free passes to and fro by rail and such other conveyance as may be necessary in continuation of the railway journey, are sanctioned for the guardians of children proceeding to or from the 'Summer Homes for Soldiers' Children" at Murree and Mussoorie; but, whenever practicable, the children must be sent with convalescents proceeding to or returning from those hill stations."

G.L. No. 271-2 of 7th January 1878.

Article 1043-A, page 197.—To the clause ending with the words "shall not be under these rules," add "military officers of the public works department are in civil employ, and are, therefore, not eligible to elect these rules."

G.L. No. 41-6 of 3rd December 1877.

No. 217, *dated 8th March* 1878.—The following corrections are to be made in the Pay Code for India, Volume II, Native Troops :—

Article 78, clause *d*, page 20. Expunge—

	Pay including Cantonment or half batta.			Extra batta, &c.		
	RS.	A.	P.	RS.	A.	P.
G.L. No, 936-8 of 18th December 1877. "Farrier	9	0	0	1	8	0 "
"Salootree	9	0	0	1	8	0 "

and substitute—

"Farrier-salootree (in one person with the rank of havildar)	18	0	0	5	0	0 "

Article 98, clause *g*, page 28. Under "Rough-rider Naick," insert—

G.L. No. 936-8 of 18th December 1877.

	RS.	A.	P.
"Assistant to Farrier	2	0	0 "

and extend the bracket to include the above.

Article 559, page 119. Expunge the rates of pay, and batta, opposite the grades of "Farrier / Salootree", and substitute the words—

"For pay and batta of Farrier-salootree, see Article 78, clause *d*."

Article 470, clause *b*, page 93. For "Havildar, Artillery," substitute "Havildar, Farrier-salootree, Artillery."

G.L. No. 936-8 of 18th December 1877.

Article 647, page 135. Expunge the rates of pension opposite the grades of "Salootree / Farrier" in the "Hyderabad" column, and substitute the words "see article 470, clause *b*."

Article 564 is reconstructed as follows :—

"564. The following classes are entitled to good-conduct pay at the rates laid down below, and under the rules which regulate the receipt, advancement, forfeiture, and restoration of the allowance, as prescribed in Articles 114—130 :—Jemadar-driver, sirdar-driver, driver, jemadar-mahout, mahout and elephant coolie of heavy (British) artillery ; mule-driver of British and native (Punjab) mountain artillery ; farrier and salootree of native (Punjab) artillery ; muleteer and mule-driver (not havildar and naick) of native mountain artillery, Bombay—

G.L. No. 731-5 S of 28th August.
No. 150 S to Bombay of 6th November.
No. 936-8 of 18th December 1877.

1st rate—After six years' service, one rupee monthly.
2nd rate—After ten years' service, two rupees monthly.

Insert the following article at page 13 :—

"75-*a*. A passed medical pupil, to whom it may be necessary to grant leave on medical certificate, is allowed half pay for a period not exceeding two months in the calendar year."

G.I. No. 4-6 of 2nd January 1878.

Page 114. Foot-note *m* is reconstructed as follows :—

"*m*. One of the moochies in each battery of horse, field, and heavy artillery receives Rupees 10."

G.L. No. 986-7 of 22nd February 1878.

Article 5-*a*. After the words "Native artillery," add "but it is specially granted to drivers, muleteers, salootrees, and farriers of mountain batteries of the Punjab frontier force."

G.L. No. 641-3 of 15th February 1878.

Insert the following immediately under the second line of Article 665, page 140, also at the foot of the scales of wound and injury pensions given at pages 98, 138 and 139 :—

"Farrier-salootrees of the Hyderabad contingent artillery hold the rank of havildars, and are allowed the privileges enjoyed by that rank in respect of wound, injury and family pensions."

G.L. No. 1702-4 of 31st January 1878.

Articles 270 and 346. Immediately under "Havildar," insert "Farrier-salootree of Hyderabad artillery only."

G.L. No. 1702-4 of 31st January 1178.

Article 617, page 129. Expunge the words "salootrees and" in the third line.

G.L. No. 1702-4 of 31st January 1178.

Insert the following article :—

"413-*b*. A native officer transferred, on promotion, from one regiment to another, is allowed a passage at the public expense."

G.L. No. 534-5 of 11th January 1878.

No. 83.

Signalling and Telegraphy.—The Government of India having ordered the discontinuance of the supply of Army Signalling apparatus to batteries of Royal Artillery in India, any at present in use with batteries is to be returned into store.

G.O. 66 of 1875.
Military Department No. 1181, dated 26th February 1878, to the Quartermaster-General in India.

No. 85.

Transport—Passage.—Para. 216 of the Transport Regulations, Part II, is reconstructed as follows :—

Military Department No. 1154, dated 25th February 1878, to the Quartermaster-General in India.

When an officer or subordinate of any grade in the military or medical departments is transferred to civil employ, his allowances are paid by the civil department from the date on which he gives over his military duties, and he is therefore not entitled to passage warrants to enable him to join his civil appointment.

Similarly when an officer or subordinate is transferred from civil to military employ, his allowances are paid by the military department, from the date on which he gives over his civil duties, and *if he be entitled under the regulations* to passage at the public expense, he may be provided with warrants to enable him to join his military appointment.

The same rule will also apply to the case of an officer transferred from one department to another.

The words "are not given" to be expunged from the heading to para. 216.

No. 87.

Transport—Passage.—The following addition is made to para. 228-B, of the Transport Regulations, Part I :—

G.O. (*b*) 62 of 1878.

After the words "to accompany them," add "under the sanction of general officers commanding divisions and districts. In the case of *staff* non-commissioned officers, a reference must first be made to the Adjutant-General for the orders of His Excellency the Commander-in-Chief."

(*b*) Madras S.O. No. 37, p. 89 of 1878.

No. 47.—With the sanction of Government the following General Order by His Excellency the Commander-in-Chief in India is republished with certain alterations:—

Adjutant-General's Office, Simla, 29th January 1878.

No. 14.

Horses.—The following rules are, with the sanction of Government, published for the information and guidance of commanding officers of the mounted branches, in view to strict attention being paid thereto on the appearance of Loodiana disease, farcy or glanders, at stations or on the line of march.

Military Department letter No. 1190, dated 21st December 1877,—Horses—Epizootics.

1. On the outbreak of Loodiana disease the whole of the horses should be at once removed out of cantonment, or to a distance of not less than three hundred yards from their lines, to untainted ground, which should not be occupied for a longer period than one month, when another change of locality should be made. On the removal of the horses from their lines, the flooring should be dug up to the depth of two feet at least; the impregnated soil carted away and replaced by good arable soil (not alluvial), mixed with lime if possible, and the whole well hammered down to prevent the percolation of urine. The horses attacked should be at once removed together with all their line gear and attendants, to some open spot away from other horses, and their rejected rations and litter burnt.

Loodiana disease.

The depth of the soil to be removed would depend on the nature of such. If gravel, percolation would take place to the extent of the thickness of gravel stratum; should it prove thick, it might be found more convenient and less expensive to remove the horse lines altogether. Great care and judgment should be exercised in determining the course to be followed.

2. Carcases of infected horses should be buried, the skin first being slashed, and the line gear treated as follows:—

Clothing, grooming implements and all rope work destroyed; iron work passed through fire, and leather work thoroughly scrubbed with soft soap and water. This should be certified to by a competent non-commissioned officer.

3. With reference to glanders and farcy, it is to be understood that they are one and the same disease, the latter term being used to denote its local origin.

Glanders and Farcy.

4. Glanderious matter will, if inserted into some local part, produce farcy, and the matter from a farcy ulcer if inserted into the membrane of the nostril will produce glanders. They must therefore be treated alike.

5 When symptoms of a suspicious character, indicative of glanders or farcy, present themselves in a regiment or battery, the horse so affected should at once, together with his attendant and the whole of his line gear, be segregated at a distance of not less than half a mile from other horses, his rejected rations and litter burnt, and his saddlery taken into store.

6. Every horse in the tainted or supposed tainted troop should retain the stall he occupied on the first appearance of suspicious symptoms. Interchange of saddlery or line gear from one horse to another should be strictly prohibited. The horses should be watered in their lines, one drinking vessel at least being allowed for every two horses, and the whole of the horses of the troop should be minutely inspected by the veterinary surgeon every morning, immediately after their return from exercise and before entering their lines, as this is the time any abnormal discharge from the nostrils can be first detected.

7. Should the suspected horse prove either glandered or farcied, the two horses which originally stood next to him, the one on either side, should at once be segregated and treated as suspected cases, and daily inspected by the veterinary surgeon, for at least three months. Should they not show any untoward symptoms during that time, they can be permitted to return to their lines.

8. The stalls from which suspected horses have been removed, should be dug up to a depth of two feet, the earth removed and replaced by good arable soil. The mangers should be pulled down and removed, and the walls of the stalls scraped and white-washed.

9. The carcase of an infected horse should be buried, the skin first being slashed, and the whole of his line gear, grooming implements and "numdah" burnt. Should the numdah not have been used with the saddle previously, then the lining and stuffing of the saddle should be burnt, and the whole of the remaining saddlery should be thoroughly scrubbed with soft soap and water, more especially that portion which comes into contact with the skin.

10. Care should be taken to prevent, as far as it is possible, grass-cutters from collecting grass in the neighbourhood of high roads, or near villages where infectious diseases are known to exist.

By order of His Excellency the Commander-in-Chief,

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by R. HILL, at he Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
April 23*rd* 1878.

No. 48.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant General's Office, Simla, 16*th March* 1878.

No. 71.

Discipline—Soldiers.—In accordance with the decision of His Royal Highness the Field Marshal Commanding-in-Chief, it is intimated that it is within the powers of commanding officers to deprive non-commissioned officers of paid and unpaid lance ranks, either of their appointment or merely of their lance pay. In neither case does such deprivation entail an entry in the regimental defaulters' book, nor does it, except as a punishment, entail an entry in the company defaulters' book. Attention is invited to cases occurring, such as where a lance corporal may be ordered home to the depôt, when as a matter of necessity he may have to be deprived of his lance pay, but need not lose his lance rank.

No. 72.

Clothing.—Clause 140 of Army Circulars—"Clothing Surplus in Regimental Stores"—dated 1st September 1877, is made applicable to India, with the insertion of the words, "*for whom clothing is required*" in para. 2, after the words "on the strength of the corps."

The return (W. O. Form 883,) which can be obtained gratis from the Superintendent, Government Printing,* Calcutta, therein referred to, will be submitted in duplicate; one copy being sent to the Superintendent and Agent for Army Clothing, and the other to the Examiner of Clothing Accounts.

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* Superintendent, Lawrence Asylum Press, Madras.

Adjutant-General's Office, Simla, 20th March 1878.

No. 74.

Officers, Promotion.—The following general order, by the Government of India in the Military Department, is re-published:—

No. 204, *dated 8th March* 1878.—The Governor-General in Council is pleased to direct the publication of the following extract of a Military letter from the Right Hon'ble the Secretary of State for India, No. 16, of the 31st January 1878:—

G. O. 59 and 275 of 1872.
„ 185 of 1875.

"Para. 1. I forward herewith copies of two Royal Warrants, dated 31st December 1877 and 28th January 1878, respectively, the former providing for the superannuation of General Officers of Her Majesty's Indian Forces, the other providing for the promotion of the officers of those forces."

VICTORIA by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith, Empress of India.

Whereas it has been represented to Us that it is expedient to provide for the retirement of General Officers of Our Indian Forces, who shall have attained or shall attain the age of seventy years, Our will and pleasure is, that every General Officer who shall have attained or shall attain the age of seventy years by or after the first day of October one thousand eight hundred and seventy-seven, shall be permanently removed from the establishment of effective General Officers to the retired list, unless in any special case it shall be represented to Us by Our Secretary of State for India in Council, that a relaxation of this rule would be for the good of Our service. In case such General Officer shall have been holding a staff appointment on the first day of October one thousand eight hundred and seventy-seven, he may continue to hold it until the expiration of the term for which he was appointed, unless it appear to Our Secretary of State for India in Council to be expedient that he should sooner be removed to the retired list.

Given at Our Court at Osborne, this thirty-first day of December, in the year of our Lord one thousand eight hundred and seventy-seven, and in the forty-first year of Our reign.

By Her Majesty's command,
(Signed) SALISBURY.

Victoria by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith, Empress of India.

Whereas it has been represented to Us that it is expedient to make further Regulations for governing the Promotion in the Army of the officers of Our Indian Forces, Our will and pleasure is, that the following Regulations be established, and be the sole Regulations under which the promotion in the Army of such officers shall be effected, viz. :—

Regulations.

1. A Captain may attain the rank of Major—
   (*a*) By regimental seniority;
   (*b*) By 20 years' service in the Army in the case of officers whose appointments to Our Indian Forces was made subject to the conditions prescribed in the General Order of Our Governor-General of India in Council, dated the 9th of December 1859, No. 1,637;
   (*c*) By brevet, after 20 years' service in the Army, so long as there remain any Captains on the list of Cavalry and Infantry in Our Indian Forces;
   (*d*) By brevet, in succession to a vacancy on the establishment of General Officers, provided such vacancy occur before 1st October 1880, or thereafter for so long as there remain any Captains on the list of Cavalry and Infantry who are not subject to the conditions prescribed in the General Order of Our Governor-General of India in Council, dated the 9th December 1859, No. 1,637;
   (*e*) By brevet, for distinguished service in the field;
   (*f*) By brevet, for distinguished service of an exceptional nature other than in the field.

2. A Major may attain the rank of Lieutenant-Colonel—
   (*a*) By regimental seniority;
   (*b*) By 26 years' service in the Army in the case of officers whose appointment to Our Indian Forces was made subject to the conditions prescribed in the General Order of Our Governor-General of India in Council, dated the 9th of December 1859, No. 1,637;
   (*c*) By brevet, after 26 years' service in the Army, so long as there remain any Majors on the list of Cavalry and Infantry in Our Indian Forces;
   (*d*) By brevet, in succession to a vacancy on the establishment of General Officers, provided such vacancy occur before 1st October 1880, or thereafter for so long as there remain any Majors on the list of Cavalry and

Infantry who are not subject to the conditions prescribed in the General Order of Our Governor-General of India in Council, dated the 9th December 1859, No. 1,637;

(*e*) By brevet, for distinguished service in the field.

(*f*) By brevet, for distinguished service of an exceptional nature other than in the field.

3. A Lieutenant-Colonel may attain the rank of Colonel—

(*a*) By 12 years' service in the substantive grade of Lieutenant-Colonel;

(*b*) By brevet, after 31 years' service in the Army, five of which shall have been in the grade of Lieutenant-Colonel;

(*c*) By brevet, on appointment to be one of Our Aides-de-Camp;

(*d*) By brevet, as a reward for distinguished service in the field;

(*e*) By brevet, for distinguished service of an exceptional nature other than in the field;

(*f*) By brevet, after five years' satisfactory service with the rank, whether substantive or brevet, of Lieutenant-Colonel—

(1) In any military appointment, except as commanding a company or as Equerry or extra Equerry;

(2) In any civil situation approved by Our Secretary of State for India in Council upon the recommendation of Our Governor-General in Council and Commander-in-Chief in India, provided it be of a nature to afford practical experience likely to be afterwards of advantage in military service.

(*g*) By brevet after eight years' satisfactory service as a substantive Lieutenant-Colonel or substantive Major, with the brevet rank of Lieutenant-Colonel as Equerry or extra Equerry to the Sovereign or the Prince of Wales.

No period of acting staff service less than six months' duration shall reckon towards the rank of Colonel, unless it be converted into actual staff service by subsequent confirmation.

4. The rank of Brigadier-General shall be local or temporary only.

5. The names of General Officers shall be borne upon three separate lists. The first shall contain the names of those on the fixed establishment, and of those who having been promoted out of their regular turn shall be supernumerary to the fixed establishment; the second, those of officers retired under Our Royal Warrant of the 31st day of December 1877; and the

third, those who shall have retired from the service with the honorary rank of Major-General, Lieutenant-General or General.

6. The names of the Colonels and General Officers of the Staff Corps now borne on the Indian List to regulate promotion shall remain on that list, and the names of the officers of the Staff Corps henceforth promoted to the rank of Colonel shall be placed on that list, to be thereon retained in *italics*, until their death or retirement for the purpose of regulating the promotion of the officers below them.

7. The fixed establishment of General Officers (including the names of officers of the Staff Corps) shall be the following :—

Generals	23
Lieutenant-Generals	35
Major-Generals	59
Total ..	117

8. Every vacancy on the establishment of General Officers shall be filled by the promotion of the senior Colonel of the Indian Army; or by the moving up of the name of the senior officer of the Staff Corps borne on the list to regulate promotion; or by the transfer of a General Officer from the supernumerary list as provided in Art. 12.

9. Every vacancy on the establishment in the rank of Lieutenant-General or in that of General, shall be filled up in like manner by the promotion of the senior officer of the Indian Army in the grade next below, or by the moving up of the name of the senior officer of the Staff Corps borne on the list of that grade.

10. Temporary rank and command as Major-General, Lieutenant-General, or General may, for the convenience of Our Service, be conferred, without regard to seniority, on Colonels, Major-Generals, or Lieutenant-Generals respectively; and if the officer during the continuance of such temporary rank and command shall have conducted himself to Our satisfaction, the rank so held may, upon the recommendation of Our Governor-General in Council, be converted into permanent rank after having been held for five years in time of peace, or for any shorter period in the field during war. A Colonel who shall vacate an appointment as temporary Major-General, and whose temporary rank shall not have been made permanent, may, upon the recommendation of Our Governor-General in Council, be made an honorary Major-General, and shall retain that rank until he succeed to the establishment in virtue of his seniority on the list of Colonels.

11. Promotion may be conferred upon a Colonel, Major-General, or Lieutenant-General, without regard to seniority for distinguished service in the field, and in such case the recommendation of Our Governor-General in Council, detailing the services for which the officer is promoted, shall be published in the General Orders of Our Indian Military Forces, and in the *London Gazette*.

12. An officer not below the rank of Colonel, promoted after temporary service in a higher rank, or for distinguished service in the field, shall be borne as supernumerary, and shall not be placed on the establishment in his new rank, until the time when he would have attained such rank by seniority; that is to say, when the surviving officer who stood next senior on the list to the officer promoted under Art. 9 or 10, shall have attained the same rank on the establishment, the next vacancy shall be filled by the transfer of the supernumerary General Officer to the establishment.

13. A supernumerary Major-General, who has been promoted after temporary service, and absorbed, under Art. 12, into the establishment, shall have seniority according to the date of his permanent rank as Major-General, and shall rise to be Lieutenant-General, whether before or after his absorption into the establishment, in accordance with that seniority. A supernumerary General Officer promoted for distinguished service in the field, and absorbed under Art. 12, shall take his seniority from the date of his promotion as published in the *London Gazette*.

14. Field Marshals shall be appointed at the will of the Sovereign, and the rank shall be conferred without reference to seniority. A General Officer retired under Our Warrant of the 31st day of December 1877, shall remain eligible for promotion to the rank of Field Marshal.

15. A Major-General or a Lieutenant-General, retired under Our Warrant of the 31st day of December 1877, shall be promoted to the rank of Lieutenant-General or General when the officer on the establishment, who was next junior to him as a Colonel, shall obtain such promotion.

16. Every officer permitted to retire on full pay may be granted a step of honorary rank on retirement.

Given at Our Court at Osborne, this 28th day of January, in the year of our Lord one thousand eight hundred and seventy-eight; and in the forty-first year of Our Reign.

By Her Majesty's Command.
(Signed) SALISBURY.

2. With reference to the above, His Excellency in Council is pleased to notify that, although removed from the Army, the General Officers thus superannuated are not otherwise affected. They retain their Colonelcies of Cavalry and Infantry and their Colonel's allowances, they must continue to subscribe to the various military funds, and their widows retain their claims on the fund formerly called Lord Clive's.

No. 77.

Discharges.—The following Royal Warrant, dated the 26th December 1877, published in Army Circulars, dated 1st January 1878, clause 1, is re-published for information and guidance, in continuation of G.O.(*a*) 257 of 1873 :—

"Victoria R.

"Whereas we deem it expedient in certain respects to amend the provisions of Our Warrant of the 9th May 1873, which regulate the discharge of soldiers from Our Army by indulgence.

"Our Will and Pleasure is, that Article 20 of Our said Warrant shall stand amended as follows :—

"20. If they enlisted, re-enlisted, or re-engaged subsequently to the above named dates, but before the 27th December 1870, the sums shall be in accordance with scales II or III of Article 29, except in the case of soldiers, who enlisted on or after the 20th June 1867, and have served for more than ten years of the first term of their limited engagement, who shall pay the sums specified in scale III of Article 29, if serving in Our Infantry at the time of their discharge."

No. 80.

Confidential Reports.—The following Horse Guards' general order No. 89, dated 1st December 1877, is re-published for information and guidance :—

Horse Guards' G.O. 89, *Inspection Reports.*

I. General officers commanding are informed that, in future, confidential reports are to be made on all officers of Royal Engineers in their several commands on the general army form

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(*a*) Madras G.O.C.C. of 1873, page 357.

(W. O. Form 1114), but it will be sufficient if the front portion of the form alone is filled up, the record of service on the back being left blank and ruled through.

II. W. O. Form 1114 A has been abolished.

2. The above order applies only to officers of Royal Engineers *on the Imperial List*, who are employed on purely military duty.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS

HEAD QUARTERS, OOTACAMUND,
30*th April* 1878.

No. 49.—Recruiting—Native Army.—The Commander-in-Chief considers it necessary to bring prominently to the notice of Commanding and other officers of the Native Army, that in the course of his inspection of Native Regiments he has noticed a number of weakly undersized men in the ranks, who can at no period of their lives have come up to the required standard, and who are at the present time most certainly not fit to proceed on active service.

2. The men thus coming noticeably under observation are:
First.—Transfers from the 4 extra Regiments and the 4 Recruit Depôts raised in 1857.
Second.—Transfers from the Recruit Boys of Regiments.

3. Besides the above named—which are easily to be distinguished—the Commander-in-Chief has observed that in several Regiments sufficient attention is not now paid in regard to the enlistment of Recruits. His Excellency has seen in the Drill Squads many youths who ought never to have found admittance into the ranks, and who, if allowed to remain, will probably after a few years of ordinary cantonment service become a burden upon the Pension Establishment.

4. The efficiency of the Native Army must of necessity depend upon the standard of recruitment; and to ensure future efficiency, each individual youth enlisted ought to have in him the promise of becoming equal to all the duties to be expected of a soldier.

5. Sir Neville Chamberlain is fully aware of the embarrassment Commanding Officers must feel in having to refuse to the sons of deserving Native Officers and Soldiers admittance into the service merely on the grounds of defective physique, for in other respects these lads are generally qualified, being intelligent and well educated—but no personal considerations can be held to justify physical deficiency being overlooked, and the required standard must be maintained.

6. The physique of an Army cannot be allowed to deteriorate without injury to the repute of that Army as well as injury to the State; and every youth when he enters the ranks ought, at the least, to be above the standard of the general population.

7. The Commander-in-Chief however wishes it to be clearly understood that in his opinion mere height is of no consideration —what is needed is the frame and sinew sufficient to enable a soldier to carry his arms, ammunition, accontrements, and great coat for many miles a day consecutively—and the constitution to stand exposure to climate.

No. 50.—Record of Services of Officers.—Inspecting Generals and other Officers are requested not to forward Officer's sheets, M. M. Form 410, to Army Head Quarters without a rigid scrutiny as to their correctness.

The record of service should be filled in by a good writer in the Orderly Room and the confidential report by the Commandant or Head of the department, as far as the first three columns are concerned.

Two sample sheets are sent filled in with the ordinary contingencies as a guide.

In forwarding these sheets by post or otherwise they should not be folded but placed between pieces of mill-board.

No. 51.—The following General Orders by His Excellency the Commander-in-Chief in India are republished :—

Adjutant-General's Office, Simla, 30th March 1878.

No. 89.

Transport—Passage.—The following alterations are to be made to Transport Regulations, Part I :—

Page 65. Enter the following as an additional foot-note—

Mily. Dept. No. 383 S, dated 17th July 1877, to the Qr. Mr. Genl. in India.

During the trooping season a passage is not to be provided in a private steamer for an officer proceeding home on duty, unless it is specially stated in the order that he is to embark at once without waiting for the next troopship.

Specially published as G. O. 193 of 1877.

Enter the following paragraph :—

Mily. Dept. No. 313, dated 16th August 1877, to the Qr. Mr. Genl. in India.

47B. Widows of first-class staff sergeants proceeding to England will be provided with the same accommodation on board Her Majesty's Indian troopships, as they would be entitled to were their husbands alive.

Specially published as G. O. 220 of 1877.

Para. 122*a*. Add—

Mily. Dept. No. 724 S, dated 24th May 1877, to Qr. Mr. Genl. in India.

G. O. 162 of 1877.

Free rations on boardship are allowed to tindals and store lascars permanently located at Aden, when proceeding on, and returning from furlough.

The following to be added to paras. 43 and 53, and as clause XVII of para. 169—

Mily. Dept. No. 428, dated 24th May 1877, to Qr. Mr. Genl. in India.

G. O. 162 of 1877.

A native aide-de-camp, when moving on duty, by whatever mode of travelling, is allowed transport at the public expense on the scale provided for a British subaltern officer.

Clause (*l*) of para. 209 is re-constructed as follows:—

G. G. O. 670 of 1877.
G. O. 183 of 1877.

Non-commissioned officers of departments on the Unattached List, who may be granted furlough out of India on medical certificate, will be allowed the British pay of the rank they hold on that list, and sixpence a day ration money, during the whole period of their absence, in addition to half staff pay for the first six months. Non-commissioned officers of departments, who draw Infantry, Cavalry, Horse Artillery, Foot Artillery, or the Engineer rates of pay in India, will draw the British pay of those arms while on furlough.

In the case of non-commissioned officers in receipt of consolidated salaries, half staff pay will be a moiety of the difference between such consolidated salaries and the pay of the rank on the Unattached List, for a month of 30 days. Last pay certificate should show that the half staff pay has been calculated on this principle.

Para. 243D. Add—

Mily. Dept. No. 278 S, dated 10th September 1877, to the Qr. Mr. Genl. in India.

G. O. 248 of 1877.

Men selected for the purpose of being appointed schoolmasters to native corps, in which such appointments are sanctioned by Government, are, on admission into the service, to be considered, in respect of passages, as native recruits, and are entitled to free passage by river steamer, when proceeding to join regiments serving in the Eastern Frontier district.

To the foot-note at page 62 add—

Mily. Dept. No. 69, dated 3rd July 1877, to the Qr. Mr. Genl. in India.

G. O. 251 of 1877.

An officer serving at Thayetmayo is allowed a free passage by river steamer to Prome, and one serving at Tonghoo a free passage to the coast when entitled to a free passage thence by sea.

Para. 209. Clauses (*e*) and (*o*) are re-constructed, and Clause (*f*) altered, as follows :—

Clause (*e*). The applications for furlough are to be made out in duplicate, on forms which will be supplied (on application) by the Adjutant-General, and must be forwarded with authenticated copies of the non-commissioned officers' record of service and medical history sheet, by heads of departments, direct to the Adjutant-General's Office, for submission to the Commander-in-Chief and Government.

G. O. 262 of 1877.

Clause (*f*). Expunge the words—"With every application for the indulgence, a descriptive roll of the form annexed to the application for furlough is to be furnished, and."

Clause (*o*). When the furlough is sanctioned, a furlough certificate in duplicate will be forwarded by the Adjutant-General direct to the departmental officer under whom the applicant is serving.

The foot-note to revised paragraph 69, Transport Regulations, Part I, is re-constructed as follows :—

G. O. 171 of 1877.

* A portion of this donation is usually thus expended when the Cape route is adopted :—

	RS.	A.	P.
1½ bars of marine soap	0	6	0
1 ,, of yellow soap	0	4	0
1 red worsted nightcap (about) ..	0	8	0
1 clasp knife	0	8	0
Needles and thread	0	4	0
Rupees ..	1	14	0

Specially published as G. O. 265 of 1877.

Para. 243E. Add—

A native soldier proceeding in charge of a sick comrade, who may have been discharged with pension or gratuity, is also allowed free conveyance with return passage, but the absolute necessity for the attendance must be very distinctly certified by the medical officer.

Mily. Dept. No. 396, dated 19th October 1875, to the Controller of Military Accounts.

Para. 137. The following addition is made :—

A free passage by river steamer is sanctioned for the servant of a native commissioned officer, when the latter is travelling on a passage warrant, and when the journey by river is in connection with that by rail.

Mily. Dept. No 285, dated 17th October 1877, to Qr. Mr. Genl. in India.

Specially published as G. O. 528 of 1877.

Para. 197. The following addition is to be made to the last clause :—

When it is found necessary to appoint a clergyman to accompany troops proceeding home *vid* the Suez Canal, he will be allowed £50, provided the number of troops does not fall below 100, the clergyman making his own arrangements for passage.

Mily. Dept. No. 253 S, dated 8th September 1877, to Qr. Mr. Genl. in India.
G. O. 296 of 1877.

The following is to be added as article 21*a* to the Regulations for Her Majesty's Indian Troopships, 1871, published as an addendum to the Transport Regulations, Part I :—

Article 21*a*. A money chest will be supplied by the Admiralty to each of Her Majesty's troopships, in which may be deposited for safe custody during the passage, money and valuables belonging to military officers and troops on board.

Horse Guards' G. O. No. 71 of 1st October 1877.
G. O. 318 of 1877.

II. On troops embarking, the chest and keys will be given by the paymaster of the ship to the commanding officer of the troops, and it will be entirely under his control and in his charge, or in that of such military officer as he may appoint, while the troops are on board.

III. No money, jewels or valuables of any kind will be taken care of by the paymaster, or any other naval officer.

IV. When the troops disembark the chest and keys are to be returned to the paymaster of the ship.

Paras. 132, 133 and 134, as revised by G. O. 143 of 1872, are cancelled, and the following substituted :—

Para. 132. When troops embark for foreign service, one stand of arms will be taken for every efficient man.

The following rules for the disposal of arms, ammunition and stores in possession of British troops returning to England, are to be strictly observed :—

G. G. O. 1016 of 1877.
G. O. 319 of 1877.

Royal Artillery.—Batteries of horse and field artillery are to take home with them their 24 carbines, 1 set of accoutrements, 1 havresack and 1 kit bag per man embarked ; also 1 sword and scabbard per man, drivers excepted.

Garrison batteries will take with them 1 carbine, 1 sword with scabbard, 1 set of accoutrements, 1 havresack, and 1 kit bag per man embarked.

Cavalry.—Hussar regiments will take home 1 carbine, 1 sword with scabbard, 1 set of accoutrements, 1 havresack, and 1 kit bag per man embarked. Also 1 pistol per staff sergeant, troop sergeant-major, and trumpeter.

Lancer regiments will take 1 pistol, 1 lance, 1 sword with scabbard, 1 set of accoutrements, 1 havresack, and 1 kit bag per man embarked.

Infantry.—Regiments armed with the Henry-Martini rifle will take with them 1 rifle, 1 set of accoutrements, 1 havresack, and 1 kit bag per man embarked.

All regiments and batteries returning to England will take with them the whole of their regimental stores connected with personal equipment and armourer's tools, making their own arrangements for disposing of their workshop tools. They will also take home the appointments appertaining to trumpeters, drummers and pioneers, together with such musical instruments as are the property of Government. Forty rounds of ammunition per small arm will be taken by regiments of infantry, and twenty rounds by regiments of cavalry and batteries of royal artillery, to the port of embarkation, and will there be returned into store, as ammunition is provided on board Her Majesty's Indian troopships.

A battery or regiment under orders for England will dispose of its camp equipage in accordance with the instructions it will receive from the Quartermaster-General's Department.

All regimental stores, ammunition and equipment, with the exception of those above detailed, will be returned by the regiment or battery into the arsenal or ammunition depôt on which it is dependent, one month before it leaves its station, and receiving officers will be held personally responsible that none of the articles above authorised to be taken home are returned into store.

When a battery or regiment under orders for England is about to leave its station, the officer commanding the station will convene a committee of experienced officers, of which the officer commanding the battery or regiment shall be president or member, to survey the equipment and stores which are to be returned as above into ordnance store as well as those to be taken to England. The reports of the equipments to be returned into store will be sent to the Ordnance Office, Calcutta, Madras, or Poona, as the case may be. The reports of the equipments to be taken to England will be prepared in triplicate, and of these one copy will remain with the officer commanding, for delivery on arrival, to the authorities at the War Office, or at the colony or other British possession to which the troops may be proceeding. One to be sent to the Adjutant-General for transmission to the India Office through the Government of India, and one to the Controller of Military Accounts of the presidency.

When a battery under orders for England is ordered to march from the station where it has been located, to another

station, for the purpose of handing over its horses and equipment, the committee detailed in the foregoing paragraph will be assembled, as soon as possible, after its arrival at the latter station.

In preparing the reports of the equipment to be taken to England, the committee will carefully fill in the first seven columns, the remainder being left blank for completion at the India Office.

Para. 133. For time-expired men and invalids, arms and accoutrements at the rate of 10 per cent. will be issued on special application at the port of embarkation (*vide* para. 13).

G. O. C. C. dated 14th May 1864.

Whenever the strength of a detachment embarked in a vessel, and not taking its own arms, is under 100 men, the minimum number of stands to be shipped for their use shall be 10.

Para. 134. Ammunition :—For invalids and time-expired men, 100 rounds per rifle, for the number of arms on board.

G. O. H. M. Forces, dated 20th October 1859.

Adjt. Genl's. Cir. No. 121 E, dated 19th October 1863.

When troops embark for foreign service, special instructions will be issued regarding the supply of the ammunition to be taken.

The following revised certificate is to be adopted in lieu of that given in Appendix No. 1 A of the Transport Regulations, Part I :—

G. G. O. 1108 of 1877.

G. O. 139 of 1876.

No. 1.

Stoppage for Rations, &c.

I hereby certify that on the 18 , embarked at on board for a passage to and landed at on the ; and I further certify that the grocery ration was issued to him for days, and the spirit ration, or its equivalent, for days. His first dinner was eaten on boardship on and his last on

When troops are embarked, this certificate is to be signed by the officer commanding, as well as by the paymaster of the ship. When no troops are on board under military command, it is to be signed by the paymaster or master of the ship only.

The following is to be added as clause (*f*) of para. 168 of the Transport Regulations, Part I :—

G. G. O. 954 of 1877.
G. O. 292 of 1877.

Officers of the military accounts department in India, moved from one presidency to another on account of acting promotion to controller, are allowed free passages, and for their families also, if the duty extends over six months.

Officers below the grade of controller, moved from one appointment to another in the interests of the public service, whether permanently or temporarily, are allowed free passages, and for their families also, if the move is permanent, or on account of duty of a permanent nature extending over six months.

No. 90.

Artillery—Equipment.—The following general order, by the Government of India in the Military Department, is republished :—

No. 244, *dated* 15*th March* 1878.—The following clauses in List of changes in War Matériel are made applicable to India :—

Dated 1*st January* 1877.

3007. Derricks, bronze, muzzle, for rifled M. L. guns, with bands, fixing screws, and eyebolts (Mark I).

Dated 1*st July* 1877.

3135. Loading tackle for heavy rifled M. L. guns.

Dated 1*st September* 1877.

3167. Loading tackle for heavy rifled M. L. guns (§ 3135), 8 inch Bothway blocks for leading blocks.

No. 92.

Musketry—Arms.—The following general order, by the Government of India in the Military Department, is republished :—

No. 245, *dated* 15*th March* 1878.—In G. G. O. No. 1128 of 1877, opposite the item "Interchangeable parts of Furniture, Bands without screws, parts of, screws, lower and middle," for "dozen," in column "Per," read *each*.

G. O. (*a*) 348 of 1877.

No. 94.

Ordnance Stores—Books.—The following general order, by the Government of India in the Military Department, is republished:—

No. 246, *dated* 15*th March* 1878.—In supersession of all previous orders on the subject, His Excellency the Governor-General in Council is pleased to notify that recoveries from troops on account of ordnance stores issued on payment, are to be regulated by the following rates:—

I. For all European stores that regiments and batteries are entitled to demand, the rates given in the War Office "Priced Vocabulary of all stores used in Her Majesty's Service" (latest edition), balance sheet No. 1.

II. For local stores the actual cost, provided it does not exceed the rates above referred to.

2. Regiments and batteries will be provided with copies of the Vocabulary referred to, in the same manner as drill and other regimental books are obtained.

3. This order is applicable to the three presidencies.

No. 95.

Dress.—Para. II, Horse Guards' General Order No. 86 of 1877, as amended by Horse Guard's G.O. No. 6 of 1878, is published for information and guidance:—

Para II. Royal Artillery officers of field and garrison brigades, and officers of the Royal Engineers, will discontinue wearing gold laced trousers when parading with men; but they are to be worn on all other occasions, as laid down in existing dress regulations.

(*a*) Madras S.O. No. 8 of 1878, p. 40.

No. 96.

Pay Code.—The following general order, by the Government of India in the Military Department, is republished :—

No. 247, *dated* 15*th March* 1878.—His Excellency the Governor-General in Council is pleased to direct that the following rule which has received the sanction of the Right Hon'ble the Secretary of State for India, be published in supersession of Article 1,445, Pay Code for India, Volume I :—

A non-commissioned officer promoted to the rank of sub-conductor while on furlough, is not entitled to any warrant staff pay until he has returned to India and taken up his duties in the warrant grade; but he will not receive, during the remainder of his furlough, less than the English furlough pay of his rank, or less than the equivalent of the furlough pay he received while still a non-commissioned officer.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

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GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
May 2nd, 1878.

No. 52.—Recruiting—Native Army.—The Commander-in-Chief intimates that Recruits for the Native Army are not to be enlisted from outside of the limits of the Presidency, except with sanction previously obtained through the Adjutant-General.

2. There ought to be no difficulty in obtaining from within the Presidency suitable recruits for each branch of the service, provided that proper steps be taken to procure them. Commanding officers are requested to adopt such measures as may be necessary to ensure this being done.

3. What the sepoys of the Coast Army did in times past, their successors, if judiciously selected, may be expected to do in the future. The sepoy—whether of Bengal, Madras, or Bombay—is just what his British officers make of him; and Sir Neville Chamberlain has now seen enough of this Native Army to feel assured that the Presidency can produce plenty of good efficient soldiers provided they be sought for—and when obtained, be properly trained and well commanded.

4. Many of the Regiments of Cavalry and Infantry bear badges of honorable distinctions for past services—whilst the Sappers and Miners have never failed to distinguish themselves whenever and wherever employed.

5. What is indispensable in the Native Army is the existence of that feeling of natural reliance which binds together the British officers and their sepoys. The Officers must know their men, and the men must know and respect their officers. This unison of feeling and of interests is only to be brought about by officers remaining attached to one Regiment. They must not be shifted about merely to preserve relative equality of position and pay. They must be content to cast in their lot with one Regiment, and to make it their professional home.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
May 7th, 1878.

No. 53.—Courts-Martial—Discharge with Ignominy.—The attention of the Commander-in-Chief has been attracted to the too frequent and indiscriminate award of discharge with ignominy from the service by district and garrison courts-martial held under the Mutiny Act and Articles of War.

His Excellency directs that such punishment should never be awarded except for very grave offences, such as aggravated insubordination and violence, disgraceful conduct of certain kinds, and incorrigible drunkenness.

No. 54.—Army Regulations.—The following addition to be made to para. 1919, Madras Army Regulations :—

Also when army head quarters are established at Ootacamund, they are to report their arrival, place of residence, and nature and extent of their leave, by letter, or by entering their names in a book kept at the office for that purpose, to the Adjutant-General.

No. 55.—Forms.—The Commander-in-Chief directs it to be notified for guidance that Bengal Form No. 441 has been allotted to Proceedings of all Boards of Survey, and will meet the requirements of para. 1260 and 1272, Madras Army Regulations, also other orders regarding the survey of military stores and equipment other than arms.

2. The form is applicable to British and Native troops, and copies are procurable on payment from the Superintendent, Lawrence Asylum Press.

No. 56.—Army Regulations—Leave.—The following addition is to be made to para. 1473, Army Regulations :—

All officers of the Staff Corps and Indian Army appearing before a Medical Board in Bombay for the purpose of obtaining furlough to Europe on sick certificate, are required to furnish the Secretary to Government, Military Department, *Bombay*, with

a record of service on Madras Form 466 (*vide* Standing G.O., No. 81, of 1st May 1877, page 122).

The first page will be left blank, but the remaining three pages will be correctly filled in and signed by the applicant's commanding officer, or the Head of his department, and given to him before he leaves his station.

No. 57.—Schools—Native Army.—The latter portion of para. 17 of the Code of Regulations for Madras Native Army Schools under the heading "Uncertificated Masters," commencing at "Pupil Teachers" is cancelled, and the following is to be substituted :—

A Soldier Assistant or Pupil Teacher may be appointed by the commanding officer in any case, and after the number of pupils exceed 100, for every additional 30 pupils an extra teacher is allowed.

These Soldier Assistants will be excused all duty, except the following, viz., attendance during musketry instruction, and at one parade a week, and on occasions when they are absolutely wanted for some urgent regimental duty.

In para. 16, after the words "The pay of" insert Soldier Assistants and.

In para. 19, after the words "remove either of the" insert Soldier Assistants or.

No. 58.—The following General Orders by His Excellency the Commander-in-Chief, in India are republished :—

Adjutant General's Office, Simla, 10th April 1878.

No. 99.

Artillery — Arms — Ammunition.—The following general order, by the Government of India in the Military Department, is republished :—

No. 269, *dated* 22*nd March* 1878.—The following clauses in List of Changes in War Matériel are made applicable to India :—

Dated 1*st November* 1877.

3197. Box, wood, ammunition, small-arm, with tin lining, Adams' revolver, 240 rounds (Mark III).

Dated 1*st December* 1877.

3215. Arms, interchangeable :—
Carbine, B. L. rifled, with cleaning rod, Martini-Henry. (Mark I).

3216. Arms, interchangeable—Carbine, B. L. rifled, Martini-Henry, parts of :—
Protector, foresight and muzzle. (Mark I).

3217. Chest, arm, for 20 arms, carbine, Martini-Henry, with fittings. (Mark I).

3219. Cartridge, small-arm, ball, pistol, revolver, Adams' B. L. (Mark II).

3220. Cartridge, small-arm, ball, carbine, B. L., Martini-Henry. (Mark I).

3221. Fuze, percussion, sensitive. (Mark I).

3222. Gunpowder, service, Adams' pistol.

3226. Plates, index, complete, with readers and screws, for land service.

9-inch rifled M. L. guns			(Marks I, II, III, IV, and V) of 12 tons.
10	,,	,,	(Marks I and II) of 18 tons.
11	,,	,,	(Marks I and II) of 25 tons.
12	,,	,,	(Mark I) of 25 tons.
12	,,	,,	(Mark I) of 35 tons.

Dated 1*st January* 1878.

3230. Cartridges, small arm—nomenclature of.

3231. Lever, wood, iron pointed { heavy land service. (Mark I.) / light, land and naval. (Mark I.)

Further alterations of nomenclature (*see* § 3094).
Hole to be bored through small end of light lever.

3234. Steel, moveable, trail or perch-eye, carriage, travelling, field, rifled M. L., 16 or 9-pr., and wagons, ammunition, 40-pr. to 9-pr., forge and store. (Mark I.)
Steel, moveable, limber hook, carriage, travelling, field, rifled M. L., 25-pr. to 9-pr., and wagons, ammunition, 40-pr. to 9-pr., forge and store. (Mark I.)

3238. Wheel, cipher, signalling.

No. 101.

Pay Code.—The following general order, by the Government of India in the Military Department, is republished :—

No. 270, *dated* 22*nd March* 1878.—The following corrections are to be made in the Pay Code for India, Volume II, Native Troops :—

Article 470, Clause *a.*—Substitute the following for the existing scales of pensions to native commissioned officers ;—

		Ordinary. RS. A. P.	Superior. RS. A. P.
G. G. O. 96 of 1878.	" Subadar-Major Ressaldar-Major Subadar .. Ressaldar .. Woordie-Major Ressaidar ..	30 0 0	50 0 0
	Jemadar ..	15 0 0	25 0 0

Articles 471 and 472.—Substitute " 32 years " for " 40 years " in these articles.

G. G. O. 96 of 1878.

Article 473.—Expunge the concluding sentence—

Mily. Dept. Nos. 85 of 8th and 106 of 13th March 1878.

" This article is not applicable to Madras and Bombay."

No. 103.

Line Gear.—The following general order, by the Government of India in the Military Department, is republished :—

No. 294, *dated* 29*th March* 1878.—With reference to G. G. O. No. 199 of 1877, it is notified that charcoal will be issued in the following proportion to regiments of British Cavalry for the purpose, and from the source specified :—

G. O. (*a*) 55 of 1877.

(*a*) Madras S. O. No. 91 of 1877, p. 142.

	Per regiment per month.	
For Harness and Saddlery Store Rooms. Charcoal, Indian, common.	Maunds 25 or 2,000 lbs.	To be obtained locally through Commissariat department for three months only during the rains. Grates with tripods to be also obtained from the Commissariat department. In the Bombay presidency both charçoal and grates to be obtained from the Barrack department.

3. This order is applicable to the three presidencies.

No. 105.

Native Languages—Books.—The following general order, by the Government of India in the Military Department, is republished :—

No. 295, *dated* 29*th March* 1878.—With reference to G. G. O. Nos. 731 of 1869 and 733 of 1873, it is hereby notified that Major Mockler's grammar will be adopted, instead of Mr. Gladstone's grammar, as the test book in Beluchi for such officers as desire to pass in the Mekráni dialect of Beluchi.

G. O. (*e*) 237 of 1873.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

(*e*) G. O. G. of 1873, p. 152.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

No. 108.

Discipline, Soldiers.—The following Horse Guard's General Order, dated 1st October 1877, is republished for information and guidance :—

No. 62 (*Courts-Martial*).

"A printed form of medical certificate (War Office Form 3,) has been prepared, and will take the place of the manuscript certificate prescribed by paragraph 61, section 6, 'Queen's Regulations and Orders for the Army, 1873,' which paragraph is to be amended accordingly".

2. Copies of the above form can be obtained on indent, gratis, from the Superintendent *Government Printing, Calcutta.

No. 109.

Musketry—Books.—Paras. 136 and 137, of the Indian Appendix to the British Musketry Regulations, are reconstructed as follows :—

136. When several regiments are engaged together under the orders of general or other officers commanding stations, each will send in a report to the staff officer concerned for the general's consideration.

A divisional, brigade, or station report, illustrated by a sketch, 8 inches to a mile, of the ground on which the "field firing" was carried out, in which the "post" or "position" attacked, the mode of attack adopted, the result for each stage and for the whole firing, and all other points of interest, will be described, is only to be sent, by the general or other officer concerned, direct to the Adjutant-General, head quarters.

A copy of the regimental report with sketches and details affecting the regiment concerned only, or as sent in to the staff officer, will be attached to the annual musketry practice return of the regiment, for transmission by the deputy assistant adjutant-general for musketry to Hythe.

As all the troops engaged in any one stage will fire as on service at the dummy enemy generally, and not be confined to any particular portion thereof, the collective percentage of hits recorded must necessarily then be for all the troops, and not,

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* Lawrence Asylum Press, Madras.

when more than one regiment is competing, for any particular corps.

137. In the case of regiments or detachments having to execute this practice singly, a similar report and sketch are invariably to be first submitted for the approval and further remarks of the officer commanding on the spot, as to the steadiness and accuracy of the fire, as well as the control exercised over it by company officers, and either at the inspection of the regiment, or subsequently, forwarded by him to the deputy assistant-adjutant-general for musketry of the circle, for the consideration of the general officer commanding the division or district, who will, before transmission to head quarters, pass thereon such further remarks on the skill and steadiness displayed by the several regiments as he may think fit.

No. 110.

Transport—Passage.—The following alteration is to be made in para. 191, Transport Regulations, Part II :—

Expunge the words "Controller of Military Accounts" in the two last lines, and substitute "Quarter Master General."

No. 112.

Royal Artillery—Leave—.—In G. O. (a.) 151 of 1877, second paragraph, fourth line from top, expunge the words "or under Indian pension rules," and insert the word "and," in third line after "districts."

No. 113.

Transport—Passage.—The following additions are to be made to the Transport Regulations :—

Part I.—To clause IV., para. 169, after the words "promotion to the medical staff," add—"or on retiring under articles 98 and 179 of the warrant of 13th August 1877, provided they have completed

Mily. Dept., No. 1,163, dated 22nd March 1878, to the Quarter Master-General in India.

(a) Madras S. O. No. 157 of 1877, p. 334.

25 years' service; if retiring, however, with less than 25 years' service, they are not entitled, and are liable for the cost of their successors' passage out from England".

Part II.—To clause IV, para. 160, add—" or on retiring under articles 98 and 176 of the warrant of 13th August 1877, provided they have completed 25 years' service."

Mily. Dept., No. 1,163, dated 22nd March 1878, to the Quarter-master-General in India.

Part II.—To para. 162, add as clause (*o*)—" When retiring under articles 98 and 176 of the warrant of 13th August 1877, with less than 25 years service."

Mily. Dept., No. 1,163, dated 22nd March 1878, to the Quarter-Master-General in India.

No. 114.

Depots.—There being no distinct establishment for the separate depôts of which a brigade depôt at home is composed, it is requested that officers commanding corps, when submitting the name of a non-commissioned officer to be sent home for duty, will accompany their application, with a report, that a corresponding vacancy exists in the brigade depôt.

No. 115.

Transport—Passage.—The following addition is to be made to para. 181 of the Transport Regulations, Part II :—

Officers of the British service proceeding to *Bombay*, to appear before a Medical Board, are entitled to free conveyance by rail to that port for their families.

Mily. Dept., No. 1,139, dated 22nd March 1878, to the Quarter Master-General. in India.

No. 116.

Discharges—Savings Banks.—Para. 77 of the Instructions attached to the Regulations for the Discharge of Soldiers of the British Forces serving in India is reconstructed as follows :—

77. To be transferred in accordance with G. O. (b.) 321 of 1870.

A copy of the nominal list of depositors in the Savings' Bank (Bengal Form 222), should be sent with each party proceeding to England for discharge, as laid down in the schedule.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

(*b*) Madras G. O. G. of 1870, p. 189.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
May 21*st*, 1878.

No. 61.—Annual Confidential Reports—Native Officers.—It being necessary that the Commander-in-Chief should always have at his disposal full information as to the character, qualifications, and services of each Native Officer of the Army, His Excellency directs that a confidential report affording this information be annually submitted by every officer in command of a Native Regiment.

2. This report is to be prepared in accordance with the form which will be issued by the Adjutant-General, and is to accompany the annual Inspection report, of which it will in future form part.

3. Through the means of such reports the Commander-in-Chief will become possessed of reliable information on a subject most important to the future well being and efficiency of the Native Army—through them Native Officers of high character and qualifications will be able to feel assured that their merits are known to the Commander-in-Chief and Government, and are to be found year by year on record: whilst any Native Officer not deserving to come within that category will also be aware that his short-comings stand registered against him.

4. As nothing to the prejudice of any Native Officer's character should stand on record against him in this Report without his being aware of the fact, the Commander-in-Chief directs that whenever a Native Officer is unfavorably reported upon therein, the purport of such entry is to be communicated to him by the Commanding Officer at Orderly-room, in the presence of the Wing or Squadron Commander and of the Adjutant of the Regiment.

5. Government has of late years done much to raise the position and to increase the emoluments of the Native Officers of the Army, and in return it requires from them efficiency, probity, impartiality, and continuous devotion to duty.

No. 62.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 10th April 1878.

No. 100.

Transport—Passage.—The following alterations are to be made to Transport Regulations, Part II :—

Mily. Dept. No. 56, S, dated 3rd May 1877, to the Qr. Mr. Genl. in India.
G. O. 147 of 1877.

Appendix No. I, Form A.—In the columns "Wives of followers and children of followers," insert the words "public" before "followers."

Mily. Dept. No. 56, S, dated 3rd May 1877, to the Qr. Mr. Genl. in India.
G. O. 147 of 1877.

Form C.—In column 2, entry 10, and in corresponding entry on back of the form, expunge the words "and private."

Mily. Dept. No. 56, S, dated 3rd May 1877, to the Qr. Mr. Genl. in India.
G. O. 147 of 1877.

Form D.—In the certificate on back of this form, the entry "Wives of native rank and file, and of followers, public and private," is reconstructed as follows :—"Wives of native rank and file and of public followers."

Mily. Dept. No. 309, dated 15th June 1877, to the Qr. Mr. Genl. in India.

Forms C and D.—The credit note at foot of these forms will be signed in future by station-masters only, the responsibility of the military despatching officer being restricted to the correctness of the entries in regard to the number of troops carried, and to the amount and class of accommodation provided.

The signature of the commanding or despatching officer will therefore be confined to the certificate that "conveyance has been provided."

Specially published as G. O., 166 of 1877.

Para. 28, clause III.—Add the following note at foot of page 7 :—

Mily. Dept. No. 74, S, dated 4th July 1877, to the Qr. Mr. Genl. in India.

On *State* railways *two* soldiers' children under 12 years of age are to be reckoned for space as equal to one adult, half fares being charged for those of three years of age and upwards, those under three years of age being carried free.

Specially published as G. O., 175 of 1877.

Enter the following paragraph :—

207*a*. When native commissioned officers are required to proceed to a distant station on duty and the journey can be made by rail, they will be provided with a free passage going and returning; but when they cannot proceed by rail, and there is not time for them to reach their destination by marching fifteen miles a day, they will be provided with conveyance by bullock train, and in its absence by the most inexpensive mode available, horse or dooly dâk being only allowed in very exceptional cases, when no other cheaper carriage is procurable.

Mily. Dept. No. 2, S, dated 1st August 1877, to the Qr. Mr. Genl. in India.

Specially published as G. O., 237 of 1877.

Para. 206. Add—They are, on admission into the service to be considered, in respect of passages, as on a footing with native recruits, and entitled to free passage by river steamer, when proceeding to join regiments serving in the Eastern Frontier district.

Mily. Dept. No. 278, S, dated 10th September 1877, to the Qr. Mr. Genl. in India.

Specially issued as G. O., 248 of 1877.

Para. 168. Add—A chief civil armorer when on duty at an outstation, is also allowed conveyance expenses at the mileage rate, from his temporary residence to the place of duty and back.

G. O. 142 of 1877.

Para. 160. Add as clause XXI :—A native aide-de-camp when moving on duty, by whatever mode of travelling, is allowed transport at the public expense on the scale provided for a British subaltern officer.

Mily. Dept. No. 428, dated 24th May 1877, to the Qr. Mr. Genl. in India.

G. O. 147 and 162 of 1877.

Para. 163. Add as clause VI :—An officer entitled to the mileage rate of travelling allowance when travelling on duty connected with his office, cannot draw that rate when he is removed to another station or charge. If entitled to conveyance at the public expense on such occasions, he must obtain an order for free conveyance, or draw the actual expenses of the journey, provided they do not exceed the authorised mileage rate.

G. O. 251 of 1877.

Errata.—The following additions and corrections are made in Transport Regulations, Part II :—

Para. 207. After the words "when travelling" in 5th line, insert—"on medical certificate."

Insert a comma after "attached to corps" in 5th line, and expunge the one after "steamer" in 7th line.

Specially published as G. O., 255 of 1877.

The following addition is made in the Transport Regulations, Part II:—

Add, as clause III, to para. 140, and as clause VIII, on back of Form C—

III. Second-class accommodation is sanctioned for the European servants of an officer travelling on duty by rail, provided the aggregate expense of their conveyance does not exceed what would be incurred if the full number of servants allowed by this rule were provided with 3rd class passages.

Mily. Dept. No. 335, dated 19th September 1877, to the Qr. Mr. Genl. in India.

Specially published as G. O., 259 of 1877.

The following alteration is made in Transport Regulations, Part II, Form H:—

The credit note at foot of railway warrant, Form H, will in future be signed by station-masters only, the consignor signing the requisition in a line with the signature of the receiving clerk of the railway company.

Specially published as G. O., 269 of 1877.

It has been ruled by the Government of India that the travelling expenses of a non-commissioned officer acting as chief civil master armorer, when on tour of inspection, are to be governed by articles 1634, 1634*a*, 1995, 1996 and 1997 of the Pay Code for India, Volume I.

Mily. Dept. No. 130, S, dated 5th November 1877, to the Qr. Mr. Genl. in India.

The necessary addition to be made to para. 168, Transport Regulations Part, II.

Specially published as G. O., 305 of 1877.

The following is to be added to para. 205, Transport Regulations, Part II:—

The grant of free conveyance to native recruits proceeding for approval and medical examination (para. 2620, Bengal Army Regulations) is prohibited.

Mily. Dept. No. 691, S, dated 26th September 1877, to the Qr. Mr. Genl. in India.

Specially published as G. O., 274 of 1877.

Para. 62 is re-constructed as follows:—

All military insanes, whether violent or harmless, are to be provided with a separate compartment for themselves and escort.

Mily Dept. No. 461, dated 26th October 1877, and 762, dated 18th February 1878, to the Qr. Mr, Genl. in India.

"Military Department, No. 463-S, dated 15th September 1877, to the Quarter Master General in India," is to be added to the reference in the margin of the alterations made by G. O., 81 of 1877, to para 140.

Para. 159. The following is to be added to clause VIII:—

G. G. O. 954 of 1877.
G. O. 292 of 1877.

Officers of the Military Accounts department, moved from one presidency to another on account of acting promotion to Controller.

Officers below the grade of Controller, moved from one appointment to another in the interests of the public service, whether permanently or temporarily.

Para. 146. In the column showing chargers allowed on field service, enter the figure 2 against the bracket extending from "Aide-de-Camp to Lieutenant-Governors," to "Staff Veterinary Surgeon."

Para. 210. Add—Free conveyance by rail (with a return passage) is also allowed to native soldiers proceeding in charge of sick comrades who may have been discharged with pension or gratuity, but the absolute necessity for the attendance must be very distinctly certified by the medical officer.

G. G. O. 713 of 1870.
Mily Dept. No. 396, dated 19th October 1875, to the Controller of Military Accounts.

Para. 161. After the word "funds" in the third line, insert "and subaltern officers of the same service."

No. 8550, dated 19th November 1877, from Contr. of Mily. Accts., to Qr. Mr. Genl. in India.

Para. 162, clause (*i*).—When rejoining his regiment or battery from leave on private affairs, he is required to do so at his own expense wherever his regiment or battery may have moved during his absence.

Mily. Dept. No. 543, S dated 21st June 1876, and
No. 8550, dated 19th Nov. 1877, from Contr. of Mily. Accts., to Qr. Mr. Genl. in India.

Para. 167. Add—But any charges incurred for their transport other than by rail is, as in the case of warrant officers similarly situated, to be defrayed by themselves.

Para. 167*a*. Free passage by rail is not admissible to European non-commissioned officers and soldiers on short furlough in India.

No. 8550, dated 19th November 1877, from Contr. of Mily. Accounts, to Qr. Mr. Genl. in India.

Para. 178*a*. Free passage to soldiers appearing before examining committees in view to passing in the native languages is inadmissible.

Mily. Dept. No. 486, dated 28th August 1867, to the Qr. Mr. Genl. in India.

Para. 203*a*. Soldiers belonging to native corps transferred from one regiment to another, are only to be provided with transport on occasions where the transfer is made on purely public grounds.

Mily. Dept. No. 342, dated 20th May 1869, to Qr. Mr. Genl. in India.

G. O. 158 of 1869.

Para. 215. The following to be added as the third clause :—

When hospital purveyors and victualling gomastahs are permanently transferred from one station to another, they are entitled to passages for their families at the public expense.

Mily. Dept. No. 862, dated 17th Dec. 1877, to the Qr. Mr. Genl. in India.

To the heading of the paragraph add " Purveyors, &c."

No. 102.

Transport—Passage.—The second clause of para. 170, Transport Regulations, Part I, is re-constructed as follows :—

The appropriation of cabins on board Her Majesty's Indian troopships will be made according to the seniority of the officers provided with passages.

Mily. Dept. No. 941, dated 19th March 1878, to the Qr. Mr. Genl. in India.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
May 27th, 1878.

No. 63.—Native Army Schools.—The following extract from Government Order, dated 15th March 1878, No. 1322, is published:—

"In accordance with the intention of the scheme for Native regimental schools, the Government consider—

"(*a*) That the existing Regimental Moonshees should be absorbed as much as possible;

"(*b*) That when fit and willing to act as Regimental Schoolmasters, they may be so employed;

"(*c*) That they cannot be required to undertake new and additional duties without extra remuneration;

"(*d*) That for additional duty, they may be allowed additional pay; and

"(*e*) That a civilian teacher may be employed in any case where pupils are not exceeding 100, and a second for an additional thirty and so on."

"2. The sanctioned minimum establishment for each regimental school consists of two masters and one pupil teacher if numbers do not exceed 100, and an additional pupil teacher for each thirty additional pupils.

"3. Charges must be regulated and admitted on this scale, and the Regimental Moonshees dealt with as indicated in paragraph 1 of this order."

Consequent on the above order, it is notified that where a Regimental Moonshee is employed as a master in the schools of the Native Army pay according to the rates laid down in para. 15 of the Code of Regulations for Madras Native Army Schools may be drawn for him in addition to his allowance as Regimental Moonshee. But the claim for this additional pay must in every case be supported by a certificate to the effect that the Moonshee is employed as a Regimental schoolmaster under the authority of the Superintendent of Army Schools. This certificate must also show in what grade of schoolmaster the moonshee is classified and the rate of additional pay he is entitled to.

A moonshee in receipt of extra pay as schoolmaster should, while on leave, either provide a qualified substitute to act as schoolmaster, or forfeit the *whole* of the extra remuneration he may be drawing as schoolmaster.

No. 64.—Furlough Applications.—With reference to standing general orders as per margin applications for furlough from officers of the staff corps and the Indian army, are in future to be prepared on printed copies of Madras Military Form 466.

No. 81 of 1877, page 122.
No. 56 of 1878, page 125.

2. General officers commanding divisions and districts, will be supplied with blank forms from the Adjutant-General's Office, for issue gratis to officers commanding corps on application.

3. Officers of departments requiring the forms should apply (through the head of their respective departments) to the Adjutant-General for the same.

4. Should manuscript copies be used in cases of emergency, printed copies are to follow as soon as possible.

No. 65.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 25th April 1878.

No. 118.

Discharges.—The following general order, by the Government of India in the Military Department, is republished :—

No. 353, *dated* 18*th April* 1878.—In continuation of G. G. O. No. 354, dated 20th April 1877, the following clause (16) of army circulars, dated 1st February 1878, is declared applicable to India and published for general information :—

G. O. (*a*) 88 of 1877.

Clause 16.—The Secretary of State has decided that from the 1st January to the 31st March 1878, the gratuities to well-conducted soldiers on discharge from the army shall be issued at the rates laid down in clause 3, army circulars 1877.

No. 123.

Artillery—Ordnance Stores.—The following general order, by the Government of India in the Military Department, is republished :—

(*a*) Madras S. O. No. 117 of 1877, page 195.

No. 357, *dated* 18*th April* 1878.—The following clauses in list of changes in War Matériel, are made applicable to India :—

Dated 1*st March* 1877.

3041.—Composition for lubricating shell plugs, the bright parts of B. L. guns, &c.

Dated 1*st February* 1878.

3243.—Shot, rifled, gun. M. L. case, 80-pr. or 64-pr., or howitzer, 6·3 inch (mark IV.)

3245.—Spanner, box, foresight, land service, for 9-pr. and 64-pr. 58 cwt. converted rifled M. L. guns (mark I.)

No. 124.

Native Army—Musketry.—The Commander-in-Chief in India is pleased to rule, for the guidance of all concerned, that all native soldiers in the service are to be styled "recruits" until attested.

No recruit is to be attested until he has qualified according to the test laid down in paragraph 22, Native Musketry Regulations, and in all other parts of the instruction of the soldier for the branch of the service to which he belongs.

No. 126.

Passage—Soldiers' Wives.—The Commander-in-Chief is pleased to direct, that when the wife of a soldier serving in India takes private service and returns to England, a report of the same is to be made to the Adjutant-General's Office, Simla,* and the commanding officer must further acquaint the officer commanding the depôt at home, of the circumstance, with a view of preventing the possibility of a return passage to India being granted by the State.

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* Madras.

Adjutant-General's Office, Simla, 29th April 1878.

No. 128.

Dress.—In order to prevent misapprehension, the Commander-in-Chief in India directs that on all occasions when officers under His Excellency's orders are required to appear in civil courts as jurors, witnesses, or in any other capacity, they will do so in plain clothes and not in uniform.

No. 129.

Native Army—Musketry.—The following addenda and errata to the 1877 edition of the Native Musketry Regulations, directed while that work was in the press, are published for general information.

All copies of these regulations in possession of corps and departments are to be corrected and completed accordingly.

2. The usual supply of spare copies thereof will be furnished.

Add to para. 22:—

(*a*) The repeated practice of recruits failing to score 90 points, will be entered in Form E, under that first, or oftener made, which is to be scored out.

(*b*) When the repeated practice is entered in a fresh return, the names of recruits who have to repeat their practice will be entered first, and distinguished from recruits who had not fired before.

Para. 40:—

In last line of paragraph, dele "percentage"; and substitute *proportion.*

Add to para. 158:—

Individual men of companies can at all times share in shooting matches, but a company is not to practice for additional training before the annual course commences.

Para. 169:—

In 6th line, after "memorandum," insert—*in ink.*

Add to end of para.:—

The tallies kept at the firing point of hits signalled, can be entered on the margin of the register.

Add to para. 172:—

Or if preferred and found more convenient, close the register in ink, strike out name and performances of any such casual; at

once transfer them to the casual register, and rule out the same altogether from the section register.

Add to para. 188 :—

Any carelessness in marking can be rapidly ascertained by checking the difference between the marker's score, the actual target, as recorded at foot of register, and the tally of hits kept by the register keeper.

Add to para. 190 :—

(*a*) The hits on the target, counted at examinations, during a period, are to be at once recorded in the table at foot of register in ink, not in pencil, and the practice recommenced without further delay. The difference between the total points of the period recorded in the register, and that of the total value of the hits actually found on the target, being only added or deducted *at the end of each period.*

(*b*) If casuals have fired at the same targets as the men of another company, their hits, &c., will be included in the entry at foot of the registers of the company only; it being noted in the table of the casual register, "— hits on — company register." In this case, to the period total points of such company add the same of the casual register, so that they may agree with the total value of the hits on table at foot.

(*c*) The same procedure should be followed when casuals only are firing together, the hits being only recorded, and points given and taken on one register. The commanding officer can decide the order in which the various companies are to be so effected.

Add to para. 196 :—

(*a*) The ammunition sanctioned by para. 560, for the practice of (British and Native) officers—cavalry, sappers and infantry—viz., 60 rounds each, is to be expended by them at matches or practice, at any convenient time, other than when superintending the practices of their men.

(*b*) No officer's practice is to take place at the same targets at which the men are firing for the annual course.

(*c*) Regimental arrangements only are required for the record of the practice of officers, the same being only necessary to better fit them to act as instructors of their men. No return of the results of this practice is required at head-quarters.

Note to para. 197 :—

The diagram target given on page 93, should be shown to rest on its *edge:* and be 2 feet high and 6 feet long, as per paragraph 208.

Para. 240. Add to clause 2 (or *a*):—

As all the troops engaged in any one stage will fire as on service at the dummy enemy generally, and not be confined to any particular portion thereof, the collective percentage of hits recorded, must necessarily then be for all the troops engaged; and not, when more than one regiment is competing, for any particular corps.

Dele "direct," in last line but one in clause 3 (or *b*.)

Dele the whole clause 4 (or *c*.)

Para. 351 *a*:—

The following table shows the annexures required to be furnished with the annual musketry practice return:—

Description of document.	Paragraph of the Regulations on subject.	Remarks.
1. Annual Musketry Practice Return.	348	To be furnished by regiment.
2. List of non-exercised men ..	433	Do.
3. Application for rewards	349	Do.
4. Lead and cartridge case account.	386	Do.
		Do.
5. Registers of marksmen and judging distance practice prize winners	..	Only those not already inspected by the D.A.A.G. for Musketry at his visit to regiment.
6. General Officer's certificate when all companies are not fully exercised.	348	To be furnished by regiment.
7. Synopsis of remarks	432 cl. 6	To be furnished by D. A. A. G. for Musketry.

Para. 406:—

Opposite "Targets, dummy, 6′ × 4′" enter "+" after the figure 2, in "proportion to be supplied" column, so as to correspond with a similar mark to foot note.

Add to para. 429:—

Before a permanent or officiating Deputy Assistant Adjutant-General for Musketry is on any occasion relieved of his duties, he will furnish reports (Form M), showing the results of his visits to all the native regiments, both at his circle head-quarters and elsewhere, which he may have visited since the date of the last inspection reports on such corps; and so keep distinct the reports of the inspection visits of different officers.

Para. 560. Under the head *Practice and exercising ammunition allowed annually :—*

For—" Cavalry, 40 rounds per man," &c.
Read—Cavalry 50 rounds per man, &c.
Form A, page 237, Target practice register :—
Dele the whole of Note 5 at foot of form.
Form I, Annual Return, pages 252 and 253 :—

In the N. B. on the 3rd page of return, for " 5th," insert *the ;* and after " prize," insert—*for proficiency in instruction.*

No. 130.

Military Instruction.—With reference to G. O. (*b*) 275 of 1873, general officers commanding divisions and districts are requested, in furnishing certificates for examination in part I, Examination B, to state therein that the same was conducted " in the field " by them, or by an officer nominated by them.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

(*b*) Madras G. O. C. C. 17th September 1873, p. 343.

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Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
June 4th, 1878.

No. 66.—Army Regulations.—The following Rules regarding Armorers in Native Regiments are published for general information and guidance, in substitution of paras. 656 to 663 Army Regulations. Books to be corrected accordingly:—

Para. 656. An enlisted head armorer (or mistry) in every regiment of Native Cavalry (Lancers excepted) and Infantry, with the lance rank of a non-commissioned officer to be styled the armorer duffadar or havildar, is sanctioned. He must have received a first-class certificate of having qualified at an arsenal, as an armorer, countersigned by the Inspector-General of Ordnance and Magazines. He must be physically fitted for the ranks, a trained soldier though excused duty, and borne on the rolls as a sowar or sepoy only.

Before being sent to an arsenal for instruction, he is to be required to execute an agreement, on stamped paper, * * * * * * * to serve for ten years, that he holds himself pecuniarily liable for all damages to the regimental arms, shop, appliances and tools, proved before a regimental court of enquiry to have been caused by his carelessness or neglect, and that he is similarly responsible for any charges which wing or squadron commanders may, under the regulations, become liable for, in consequence of his having failed, when opportunity to make a proper examination was afforded him, to report the existence of the damages to the arms which has given rise to such charges.

Para. 657. He is to examine all the arms of his regiment quarterly and to give his entire attention to their marking, according to regulation, cleanliness, adjustment, browning, and repair; and for the condition of which he is responsible, through the troop and company, to squadron and wing commanders.

Para. 658. In addition to regimental pay as a soldier he is to be paid by squadron and wing commanders a minimum staff pay of twenty-five rupees per mensem, and when the price of the regimental forge and tools, as supplied from arsenals, is not paid for by squadron and wing commanders direct, he will receive from them a minimum staff pay of thirty rupees per mensem, from which he will pay for all tools. The above allowances will include all charges for the repair of arms, but not of accoutrements, or for component parts, &c., supplied free.

Para. 659. In Infantry regiments only, a second enlisted armorer, to be styled "Assistant," is sanctioned. He is to be a fully trained soldier, physically fitted for the service, and he will execute the same agreements as the havildar armorer as regards period of service, &c. &c., which will be in force whenever he has an independent charge.

He is to be excused duty when necessary, to permit of his working under the havildar armorer in the armorer's shop.

He must have at least obtained a second-class armorer's certificate from an arsenal, countersigned by the Inspector-General of Ordnance and Magazines.

He will receive from Wing commanders in addition to regimental pay, a minimum staff allowance of ten rupees per mensem.

He will accompany detachments, of two or more companies, to out-stations, and be in such cases always provided with a few of the most necessary of the regimental tools, and a suitable proportion of the annual supply of free material, oil, and component parts supplied by the Government.

Para. 660. All regimental references regarding the enlistment of armorers, or to send them for instruction to arsenals, should be made to the Adjutant-General. Armorers' certificates will be sent to regiments through head quarters; if any difficulty exists in obtaining competent armorers the same authority should be addressed.

Para. 661. In every troop or company two non-commissioned officers, and at least four intelligent soldiers, that can be entrusted with the necessary implements for that purpose, are to be instructed by the duffadar or havildar armorer of the regiment, in the mechanism and construction of fire-arms, so as to be able to take them to pieces when necessary. The men so specially instructed will be, when the arms are being stripped for inspection either by the regimental annual board or by the chief civil master armorer, employed on fatigue duty, to assist the regimental armorers; and their skill will be noted in the report to accompany the proceedings of the annual board on arms.

Para. 662. General officers commanding divisions and districts are, on the application of officers commanding regiments, empowered to order the head armorer of a native corps a free passage by railway or bullock train to detached squadrons, wings or companies, and back to head quarters, for the purpose of examining and repairing the arms. The contingent charges of the armorer on these occasions, such as those incurred by armorers proceeding to railway or bullock train termini, which cannot be covered by the usual passage warrants, are to be met by wing and squadron commanders.

Para. 663. Civilian armorers may, as a temporary measure, still be retained on the entire responsibility of commanding officers, but the principles above laid down should, in dealing with this class of armorers, be also strictly observed.

No. 67.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant General's Office, Simla, 15th April 1878.

No. 107.

Confidential Reports.—It is notified for the information of general officers commanding divisions and districts, that all regimental reports on War Office Form 1114, should be sent direct to the Military Secretary to the Commander-in-Chief; the reports on those officers only who are serving on the Staff in India,* or as probationers with native regiments, being transmitted through the Adjutant-General.

* Circular $\frac{C}{R}$ dated 17th Jany. 1878, clause (b), Part I.

No. 111.

Warrant Officers—Unattached List—Leave, Soldiers.—With the sanction of the Government of India, His Excellency the Commander-in-Chief is pleased to direct that all warrant or non-commissioned officers on the unattached list, when proceeding home on furlough, should provide themselves before embarking with a last pay certificate; as without such document their pay when on furlough cannot be adjusted, and much inconvenience may be caused them from the want of it.

Mily. Dept. letter No. 188, *Warrant Officers—Furlough and Leave*—dated 3rd April 1878.

No. 68.—Army Regulations—Confidential Reports.—War Office Form 759, "Inspection Returns," having been incorporated with War Office Forms 695, 755 and 756 (Confidential Reports, Artillery, Cavalry and Infantry, respectively), the following alterations are to be made in Army Regulations :—

* * *

Para. 240, to be expunged. A separate report with inspection return will, in future, be furnished for each battery.

No. 69.—Army Regulations.—The following alterations and additions are made :—

Para. 1373. In the second line for "British regiments under Indian rules," read—Royal (late Indian) Engineers.

Para. 1376. In the 3rd and 4th lines, the same correction as above.

No. 70.—Army Regulations.—Para. 1396. In the final sentence for "Officers under the Indian furlough rules" read—"Officers of the Staff Corps, Indian Army, and of the Royal (late Indian) Engineers."

No. 71.—Army Regulations.—Para. 1463 and 1464. In the first line, for "British Army" read—"Royal Engineers."

No. 72.—Army Regulations.—Para. 2792*a*. Insert the following new clause at theend.: —

"Nominal Rolls of all Volunteers will be forwarded as soon as the volunteering is completed by the Officer commanding the regiment giving to the Officer commanding the regiment receiving volunteers."

No. 73.—Army Regulations.—The following is to be added to S.G.O., 200, of 1877, which reconstructed paragraph 953.

953. When a soldier confesses to be a deserter from the Army Reserve Force, his confession, signed by his commanding Officer, and a full report of the case accompanied by a copy of the man's company, defaulter sheet, and a detailed statement of the value of the free kit received on fraudulent enlistment, will be forwarded to the office of the Adjutant-General for the orders of His Excellency the Commander-in-Chief.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
June 12th, 1878.

No. 74.—Banda and Kirwee Prize Money.—The Commander-in-Chief directs it to be notified that no claims for Banda-Kirwee Prize-money will hereafter be investigated by Station Prize Committees, as the Government of India have directed the discontinuance of payments on account of this prize, there being no funds or assets available to meet them.

No. 75.—Courts Martial Procedure.—With reference to G. O. C. C. I. of 1st April 1878, republished at page 206 of Madras G. O. C. C. of the current year, the following Horse Guards' G. O. No. 8 of 1878, "Courts Martial Procedure" is herewith republished.

G. O. 8., Court Martial Procedure.

The following will be substituted for paragraph 19, Appendix A, "Queen's Regulations and Orders for the Army, 1873."

19. Whenever a soldier holding an appointment is brought to trial by Court Martial he is to be arraigned in his army rank, with the appointment also designated, thus :—No.— Serjeant (Troop Serjeant-Major) A. B., No.— Private (Lance Corporal) C. D., and so on. The loss of an appointment, or of acting rank, shall not form part of the sentence of the court.

No. 76.—Magazine Reports.—It having been brought to the Commander-in-Chief's notice that there is a want of uniformity

in rendering the Magazine Report, submitted by corps, the form as below, which combines both the Magazine Report and Statement of Balled Ammunition, will be followed in future.

Statement of Balled Ammunition in possession of — Regiment.—This statement should show the number of rounds belonging to or deposited with other corps or department :—

In serviceable condition.

Description of ammunition, year of manufacture, and distinctive marks or brands on the packets.	Date and place of receipt, and from where received.	No. of cartridges at date of last report.	No. of cartridges expended since date of last report.	No. of cartridges received since date of last report.	No. of cartridges in stock.
Total ..					

Condemned as unserviceable since date of last Report.

Total ..					

REPORT.

1. The ammunition in the men's pouches has been frequently aired in the sun during the past six months.

2. The magazine is dry, well ventilated, in good repair, and provided with the necessary fittings (or, as the case may be).

3. The rules for the storage, preservation, and expenditure of ammunition are strictly adhered to.

Quartermaster, Regiment.
Commanding, Regiment.

No. 77.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 8th May 1878.

No. 133.

Discharges.—The following addition is to be made to the Regulations for the Discharge of Soldiers of the British Forces serving in India :—

Para. 14 of the Instructions at the end, add—" The guarantee should be drawn out on an eight anna stamped paper, and signed by some responsible person likely to remain in this country, or in the name of some firm or company."

No. 134.

Warrant Officers—Leave—Pension.—The following general order, by the Government of India in the Military Department, is republished :—

No. 377, *dated* 26*th April* 1878.—All warrant officers under the furlough rules of 1868 will reckon as service for pension, in the proportion laid down in G.G.O. No. 888 of 1872, the furlough and leave in India they have enjoyed since entering departmental employment, whether the same was taken in the non-commissioned or warrant grade.

15 months in 12 years' departmental service.
20 ditto in 14 do. do.
24 ditto in 16 do. do.

2. Warrant officers under the rules previous to those of 1868 will, as heretofore, reckon all leave in India as service, and all leave out of India as against service, whether the leave was taken in the non-commissioned or warrant grade.

3. Non-commissioned officers on the unattached list who do not attain to the warrant grade, and who have elected Indian pension rules, will not reckon as service for pension leave taken by them out of India whilst enlisted British soldiers, and those who elected British pension rules on volunteering for general service, will do so.

No. 136.

Dress—Medical Department.—With reference to G.O. (a) 257 of 1875, the Commander-in-Chief directs that the departmental turban for the Indian Medical Service shall be white; but officers of the department, when attached to regiments (except as a temporary measure,) will wear the turban of the corps with which they are doing duty.

* G. O. 217 of 1877.

No. 138.

Courts Martial—Discipline—Native Army.—The following general order, by the Government of India in the Military Department, is republished:—

No. 389, *dated 2nd May* 1878.—In exercise of the powers conferred by Act V of 1869, Articles 73, 79 and 96, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to declare that when any persons subject to the Indian Articles of War are serving out of India and are not under the orders of the Governor-General in Council, the Governor of Madras in Council, or the Governor of Bombay in Council, the officers under whom such persons are serving, having power to appoint general or district courts martial for the trial of offences committed by any of the officers or soldiers in the service of Her Majesty, are hereby authorised to appoint general and district courts martial (as the case may be), for the trial of any offence committed by any person subject to the Indian Articles of War, who may be, or may come, within their respective commands; and to appoint at their discretion European instead of Native officers to compose such courts martial; and to confirm, mitigate, remit, commute or annul, in accordance with the said Articles, the sentences of such courts martial.

No. 140.

Ordnance Stores.—The following general order, by the Government of India in the Military Department, is republished:—

No. 402, *dated 3rd May* 1878.—The following clause (omitting the dimensions of powder barrels) of Army Circulars, dated the

---

(*) Madras S.O. 161 of 1877, p. 343.
(a) Madras S. O. 6th October 1875, p. 200 No. 114.

1st February 1878, is made applicable to India, and published for general information :—

Regulations for the Ordnance Store Department.

Clause 20.—Measurement of gunpowder barrels and of ship magazines :—

1. The mode hitherto adopted of calculating the measurement of common whole powder barrels at ten, or in some instances eleven to the ton for land or water transport, will be discontinued, and conveyance or freight will be calculated in future at the actual measurement of the barrel—viz., 21·1 in. × 17·1 in. × 17·1 in. each, or 3½ cubic feet.

2. In cases where magazines are constructed on board ship for the conveyance of gunpowder or other explosives, the outside measurement of the magazine will be calculated, and not the contents.

Adjutant-General's Office, Simla, 11th May 1878.

No. 142.

Dress.—The following Horse Guards' G. O. dated 1st March 1878, is re-published for information and guidance :—

Horse Guards' G. O. 12—*Officers' Dress.*

ARMY PAY DEPARTMENT.

Staff Paymasters, and Paymasters having Honorary rank as Major.

The uniform will be as for a Commissary of the Commissariat and Transport Department, with the following exceptions :—

Tunic.—The collar and cuffs will be of yellow velvet; edging of yellow cloth.

Lace.—On dress belts and on the forage cap the lace will have a yellow stripe in the centre.

Buttons.—The words "Army Pay Department," round the edge.

Plumes.—Mushroom-shaped, of yellow cock's tail feathers, 6 inches long, with white feathers under them.

Sword-knot.—Yellow and gold cord, with gold acorn.

Sword-belt.—To be lined with yellow morocco leather.

Waist-plate.—The words "Army Pay Department," on the outer circle.

Pouch-belt (dress).—To be lined with yellow morocco leather.
Dress Trousers.—$\frac{3}{8}$ in. yellow stripe in centre of gold lace.
The dress trousers and lace belts will be worn only on State occasions and at balls.
Undress Trousers (and Pantaloons, when required).—Two stripes of yellow cloth down each side-seam.
Undress Sword and Pouch-belts.—White enamelled leather with gilt mountings, as in dress.
Shell Jacket.—Collar and cuffs of yellow velvet: edging of yellow cloth.
The necessary patterns will be sealed and deposited in the pattern room at the War Office.

NOTE.—The cocked-hat is regulation for all stations except India, where a helmet, as authorised for that country, is to be worn.

HORSE FURNITURE, *when forage allowance is specially authorised.*

As for a Deputy Commissary-General, with the following exceptions :—
Saddle Cloth.—Edging to be of yellow cloth; at each hind corner a star.

Paymasters with the Honorary rank of Captain.

The uniform will be as for a Paymaster with the honorary rank of major, except that the badges of rank, a crown and star, will be worn on the tunic only; the braided eyes on the collar will be omitted, the braid above and below the lace on the sleeve will be plain, without eyes; there will be only two chevrons of braid on the cuff of the shell-jacket, the top of the braiding being nine inches from the bottom of the cuff, and the scabbard will be steel.

HORSE FURNITURE, *when forage allowance is specially authorised.*

As for a Staff Paymaster, except that there will be a crown and star at each hind corner of the saddle-cloth.

Officers of the Army Pay Department may continue to wear the uniform of the corps to which they are at present attached (if already in their possession) for a period not exceeding three years from the date of the formation of the department, or until they are transferred to another corps, or are otherwise employed, when they will provide themselves with the departmental uniform.

Probationers.

Officers whilst on probation for the Army Pay Department will, if on full pay, continue to wear the uniform of the corps to which they belong. Officers appointed, on probation, from half pay, who may not be in possession of the uniform of their late corps, will be required to provide themselves with the undress uniform laid down for a Paymaster of the Army Pay Department.

Officers appointed on Temporary Augmentation.

These officers will not be required to provide the departmental uniform.

Paymasters now serving who may not be appointed to the Army Pay Department; but who are liable to be commissioned "as Paymasters for Army Services."

The above officers are to wear their present regimental uniform.

Assistant Paymasters, and Acting Assistant Paymasters of the Pay Sub-department of the (late Control) Department.

These officers will, until appointed to the Army Pay Department, continue to wear the uniform now in their possession.

No. 143.

Dress—Medals.—The following Horse Guards' G. O. dated 1st March 1878, is re-published for information and guidance :—

Horse Guards' G. O. 11—*Decorations.*

With reference to G. O. 51 of 1875, the following further information respecting the wearing of decorations and medals is published for guidance :—

G. O. (b) 285 of 1875.

I. Officers of the Army who are Knights Commanders of the Order of the Bath, or of the Order of the Star of India, or of the Order of St. Michael and St. George, will, when in full dress uniform, wear the riband of the order, or the ribands of the orders, to which they

(b) Madras S. O. 124 of 23rd October 1875, p. 227.

belong, *over* the collar of the tunic, on all occasions when the Sovereign is present, or the representative of the Sovereign, on the parade in celebration of the birthday of the Sovereign, and on all state occasions, including levées, drawing-rooms, and balls.

II. The buckles, which are attached to the ribands of the third class of the Orders of the Bath and of St. Michael and St. George, should be seen when suspended from the horizontal bar referred to in para. I of G. O. No. 51 of 1875.

III. The Victoria Cross, when suspended from the bar, will come immediately after the badge of the Order of the Indian Empire.

IV. The straight horizontal bar from which decorations and medals are suspended, is to be placed between the first and second buttons from the bottom of the collar of the tunic,

V. The undermentioned medals will be worn as specified against each distinction :—

The medal for "Distinguished Conduct"—On the left breast, and immediately after the war medal commemorative of the war during which the act of gallantry took place for which the "Distinguished Conduct" medal was granted.

The "Meritorious Service" medal—On the left breast, after all orders and medals.

The "Long Service and Good Conduct" medal—As in the case of the medal for "Meritorious Service." It may be repeated here that the "Long Service and Good Conduct" medal cannot be held together with the "Meritorious Service" medal.

The "Best Shot" medal—On the right breast.

VI. Non-commissioned officers and men who may be in possession of any of the distinctions quoted in the preceding paragraph, are to be required to conform to the regulations laid down therein, and they are to adhere to the same if promoted to the commissioned ranks.

VII. The above regulations extend to officers who have retired from the service, or from the Indian Army, provided that under the regulations they be allowed to wear uniform.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
June 18th, 1878.

No. 78.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant General's Office, Simla, 8th May 1878.

No. 131.

Barracks—Hospitals—Fuel.—The following general order, by the Government of India in the Military Department, is republished :—

No. 371, *dated 26th April* 1878.—After the words "Quarter-masters' stores," in note 2 of G. G. O. No. 1015 of 1877, add—

G. O. (a) 317 of 1877.

school rooms, sergeants' messes, and all auxiliary buildings with fire-places.

No. 141.

Transport—Passage.—Clause 1, para. 198, Transport Regulations, Part II, is re-constructed as follows :—

I. Free passage for parents or guardians is granted when placing children at those institutions in the first instance only, and persons proceeding to them to withdraw or to take charge of children, will not be allowed a free passage either going or returning, except under the conditions detailed in clause VI. Any expense incurred by visits or by children proceeding on leave will not be defrayed by the State.

G. O. 194 of 1867.

No. 4979, dated 4th August 1877, from Controller of Military Accounts to Quarter Master-General in India.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

(a) Madras S. O. No. 207, 1877, p. 419.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
June 25th, 1878.

No. 79.—Courts Martial—Defaulter Sheets.—Much inconvenience having arisen from the Regimental or Company Defaulters' Sheets not containing the Finding or proof of confirmation of punishment awarded by sentence of Courts Martial required by Form of Certificate of Previous Covictions (War Office Form 92) His Excellency the Commander-in-Chief directs that in the column headed "Offence"—in War Office Form No. 739 Regimental Defaulter Book—after the entry of the offences the following entry should be made :—

Finding—Guilty (if of one charge only). Guilty of all the charges (if more than one) (or as the case may be) and in the column of remarks confirmed by * * * * Commanding District (or as the case may be) Place and date.

2. The above entries to be made in *all* Defaulters' Sheets in recording sentences of Courts Martial therein.

No. 80.—Ammunition in Pouches—Packing.—The Commander-in-Chief, directs the publication of the following instructions, for packing ammunition in the pouches of Native Infantry.

Rank and File pouches.

2. In cantonments, 20 rounds to be placed across the small compartment on the left, alternately, base, and point.

3. On the line of march, 30 rounds to be placed alternately, base, and point, across the large compartment reversing the tin, from which the cap magazine should be removed; and 10 rounds in the ball bag.

4. In the field 50 rounds, packed as directed in foregoing paras. to be carried in the pouch, and 10 rounds in the ball bag.

Havildars' pouches.

5. The centre partition to be removed so as to admit of 20 rounds being packed therein.

6. Should there be any difficulty in buttoning the pouch, when packed with 50 rounds, the strap is to be lowered to the extent required, or the hole therein enlarged.

No. 81.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant General's Office, Simla, 24th May 1878.

No. 153.

Artillery.—The following general order, by the Government of India in the Military department, is re-published :—

No. 430, *dated* 10*th May* 1878.—With reference to G. G. O. No. 55 of 1878, authorising a revised equipment for heavy batteries of Field Artillery in India, the number of bullock drivers will be increased from 145 to 150, or one driver per pair of bullocks.

No. 154.

Gymnastics.—Superintendents of gymnasia are under the orders of, and responsible only to, the officer commanding the station.

2. Regimental instructors of infantry regiments, quartered at a station where there is a first class gymnasium, will be attached to the gymnastic staff for general duty in the gymnasium. They will be under the orders of the superintendent, and are not to be taken away from their duties in the gymnasium, without the sanction of the officer commanding the station.

3. In regimental gymnasia, the instructors are not to be placed on other duties, unless the duty at the station is so severe as to necessitate such a course.

4. Class reports and other documents are to be prepared by regimental instructors, and submitted to the superintendent of 1st class gymnasia, or officer in charge of a regimental gymnasium, for correction and signature. They will then be signed by the commanding officer, and transmitted through general officers commanding to the Inspector of Gymnasia in India, Simla.

In filling up Bengal Form 379, the following points will be carefully attended to :—Averages are only to be struck for men

who have had both first and final measurements recorded, all others are to be omitted. To find the average, add up each measurement and divide by number of men finally measured.

Daily attendance :—Add up the numbers of days' attendance of the whole, and divide by the number of working days in the course, showing the result decimally to two figures.

No. 155.

Honorary Distinctions.—The following general order, by the Government of India in the Military department, is republished :—

No. 436, *dated* 10*th May* 1878.—The following military letter from the Right Hon'ble the Secretary of State for India is published for general information :—

Military. INDIA OFFICE;
No. 97. *London*, 1*st April* 1878.

To His Excellency the Right Hon'ble the Governor-General of India in Council.

MY LORD,—I have received and considered in council your military letter No. 319, dated the 7th December 1877, and in reply I have the pleasure to inform Your Lordship, that the Queen has been graciously pleased to approve of the 10th Bengal Lancers being in future designated the 10th Bengal (the Duke of Cambridge's Own) Lancers.

2. I request that this mark of Her Majesty's favor may be duly notified.

I have, &c.,
(Sd.) SALISBURY.

No. 156.

Musketry—Books.—The Government of India having been pleased to sanction the 3rd Cavalry and 8th Infantry musketry prize being issued in a lump sum instead of by payments of Rs. 5 per mensem, the Commander-in-Chief directs that the following

Mily. Dept. No. 265 S.—"Drill and Instruction, Musketry"—dated the 8th May 1878.

additions and alterations be made in the Native Musketry Regulations :—

Para. 321.—Dele "which is to be drawn in sums of Rs. 5 per mensem, with arrears from the 1st April annually;" and insert —*which will be passed in a lump sum annually, in the same manner as other musketry prizes.*

Para. 322.—Dele the whole of the second clause, viz. from "this also applies," &c. to "misconduct."

Para. 324.—Dele the two last lines, 1st clause, and substitute — *arising before receipt of money prizes.*

Dele last clause entirely.

No. 158.

Recruiting.—The following Horse Guards' general order, dated the 1st March 1878, is republished for information and guidance :—

Horse Guards' G. O. 18—*Recruiting.*

Until further orders—

I. All enlistments for infantry of the line are to be for short service, with the following exceptions, viz., men specially enlisted, as master tailors, schoolmasters, armorer sergeants, and boys under sixteen years of age.

II. The minimum chest measurement for all classes of recruits for the Royal Artillery will be 35 inches.

III. G. O. 34 of 1874, para. 1, so far as it relates to infantry of the line, and G. O. (*a*) 87 of 1876, are hereby amended.

No. 160.

Pay, Soldiers—Leave.—The following general order, by the Government of India in the Military department, is republished :—

No. 438, *dated* 10*th May* 1878.—It is notified for general information that soldiers employed in the following appointments are, when on leave, permitted to draw the full allowances or

(*a*) Madras S. O. No. 49, of 1876, p. 126.

extra duty pay prescribed in Article 98, Pay Code, Vol. II,—the holders of all other appointments specified in that article (excepting schoolmasters who are specially provided for under Article 248*b*, Pay Code, Vol. II), when absent on leave or in hospital for a period exceeding thirty days, being required to forfeit their full staff allowances or extra duty pay, unless no others are appointed to act for them, when they may continue to draw such allowances, viz. :—

Subadar-Major.	Color Havildar.
Havildar-Major.	Trumpet-Major.
Quartermaster-Duffadar.	Drum-Major.
Quartermaster-Havildar.	Bugle-Major.
Kote Duffadar.	Fife-Major.

2. This order is applicable to the three presidencies.

No. 162.

Recruiting.—The following Horse Guards' general order, dated the 1st March 1878, is republished for information :—

Horse Guards' G. O. 19—*Recruiting.*

I. Should a recruit, on presenting himself for enlistment, bring no satisfactory proof of his age, the medical officer who examines him will, by comparing the height with the weight and general development, decide his apparent age, which should be entered on the second page of the attestation, and be accepted in all future official documents relating to him.

Appendix (A) to G. O. 19.

Table showing the height, weight and chest measurement of individuals (perfectly naked) from the age of 12 to 21 years.

Age. From.	Age. To.	Number of observations.	Height, in inches. Average.	Maximum.	Minimum.	Range of maximum and minimum.	Gain.	Weight, in lbs. Average.	Maximum.	Minimum.	Range of maximum and minimum.	Gain.	Chest, in inches. Average.	Maximum.	Minimum.
12 ..	13	344	52·09	59·25	45·75	13·5	..	62·26	85·75	40·25	45·5	..	24·01	28·	20·
13 ..	14	321	54·10	62·	46·75	15·25	2·01	68·46	93·25	49·5	42·75	6·20	24·79	28·5	21·75
14 ..	exact	771	55·53	64·	49·	15·	..	73·95	115·5	49·	66·5	..	27·03	31·25	22·
14 ..	15	..	57·09	..	..	..	2·99	79·60	..	..	..	11·14	27·90	..	..
15 ..	exact	136	58·66	67·	52·75	14·25	..	86·52	136·	62·	74·	..	28·80	32·	25·5
15 ..	16	..	60·50	..	..	..	3·41	94·10	..	..	..	14·50	29·50	..	..
16 ..	17	129	63·90	70·	56·	14·	3·40	108·61	143·	67·5	75·5	14·51	30·17	34·5	24·5
17 ..	18	127	66·10	72·	59·25	12·75	2·20	117·32	147·25	87·5	59·75	8·71	31·66	36·5	27·75
18 ..	19	81	67·02	73·25	60·5	12·75	·92	121·48	157·5	93·	64·5	4·16	32·30	36·	28·5
19 ..	20	114	67·05	72·25	60·5	11·75	·03	124·03	161·5	97·	64·5	2·55	32·35	36·5	29·
20 ..	21	139	67·60	74·75	63·	11·75	·55	131·48	182·	95·5	86·5	7·45	33·51	38·	28·75
21 ..	22	106	67·61	73·	64·	9·	·01	133·63	195·	105·	90·	2·15	33·90	37·5	28·

No. 163.

Pay, Soldiers.—The following general order, by the Government of India in the Military department, is republished :—

G. O. (*b*) 301 of 1876.

No. 443, *dated* 10*th May* 1878.—With reference to G. G. O. No. 1009 of the 28th September 1876, the following Royal Warrant, dated the 17th January 1878, is declared applicable to India and republished for general information, together with the instructions of the Secretary of State thereon :—

ROYAL WARRANT, DATED THE 17TH JANUARY 1878.

Deferred Pay of the Non-Commissioned Officers and Men of the Army.

VICTORIA R.

Whereas We deem it expedient in certain respects to amend the provisions of Our Warrant of the 1st April 1876, so far as they relate to the grant of Deferred Pay to non-commissioned officers and men of Our Army ;

Our Will and Pleasure is that Articles 25 and 26 of Our said Warrant be cancelled, and that the following Article be substituted in lieu thereof :—

25. Deferred Pay shall not be issued—

(*a*) For the day or days for which a soldier has not been allowed to reckon his service towards good conduct pay and pension under the rules laid down in Our Warrant of the 27th December 1870, as amended by Our Warrant of the 29th May 1875.

(*b*) For all periods of prior service which a soldier shall have forfeited towards good-conduct pay and pension, under the rules laid down in Our said Warrant of the 27th December 1870, as amended by Our Warrant of the 29th May 1875. Should the service so forfeited be subsequently restored to the soldier, such restoration shall entitle him to Deferred Pay for the period of service so restored.

(*c*) For all periods prior to the discharge of a soldier who is ordered by Our Commander-in-Chief, or by a General

(*b*) Madras S. O. No. 134, of 1876, p. 256.

Officer Commanding at a foreign station, to be discharged as a worthless or incorrigible character, or who is discharged with ignominy.

Given at Our Court at Osborne, this 17th day of January 1878, in the 41st Year of Our reign.

By Her Majesty's Command,
GATHORNE HARDY.

SECRETARY OF STATE'S INSTRUCTIONS ON THE FOREGOING WARRANT.

Deferred Pay.

The following will be substituted for paragraphs 2 to 6 inclusive, of the Secretary of State's instructions on the Royal Warrant of the 1st April 1876, (Clause 72, Army Circulars, 1876):—

2. The 12 years mentioned in Article 21 of the Warrant are the first 12 years subsequent to the date of attestation, except in the cases of those who enlisted as boys, when the 12 years will be reckoned from the date on which they attained the age of 17 years.

3. Soldiers transferred to the Army Reserve on and after the expiration of six years, reckoning from the date of attestation, will receive on transfer to the Reserve the amount of Deferred Pay due to them.

4. Soldiers transferred to the Army Reserve before the expiration of six years, reckoning from the date of attestation, receive, when that period shall have expired, the amount of Deferred Pay due to them.

5. Soldiers serving in the Army beyond six years will be allowed, until their discharge, interest at 2½ per cent. per annum on the accumulated amount of Deferred Pay due to them at the end of six years reckoning from the date of attestation.

6. Soldiers continuing to serve in the Army beyond 12 years will, in addition to the amount of Deferred Pay and interest which they will receive under paragraph 5, be allowed, until their discharge, interest at 2½ per cent. per annum on the further amount of Deferred Pay which has accrued during the second six years.

6*a*. Deferred Pay and interest thereon will be paid by the Paymaster of the Sub-District in which the soldier resides. A notification of the amounts due will be made to the Sub-District Paymaster by the Paymaster from whose payment the soldier is transferred to the Army Reserve or discharged, and such notification will accompany the soldier's documents.

6*b*. Charges for Deferred Pay will be supported by a certified copy of the soldier's record of service, a detailed computation of the amount (on W. O. Form 467), and a receipt in proof of payment.

6*c*. The amount of Deferred Pay and interest will in all cases be stated in the Proceedings of Discharge Boards, and in the soldier's parchment certificate of discharge. It will also be recorded in the soldier's pocket ledger at the end of six years, and at the end of twelve years in the form of which a copy is contained in the Appendix, page 10.

6*d*. The period of Indian service referred to in W. O. Form 467, and in the form contained in the Appendix, will be reckoned from the date of embarkation in England, or a colony, for India, to the date of disembarkation on return from India, or, if taken on payment at the Royal Victoria Hospital, Netley, to the date of leaving that establishment, inclusive.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
July 2nd, 1878.

No. 82.—Clothing Compensation.—Government has been pleased to sanction the grant to the Non-Commissioned officers and men of the Mountain Batteries of Royal Artillery of the alternate issue of cloth and serge clothing with the rates of compensation noted in the margin.

	RS.	A.	P.
Sergeants	11	13	11
Rank and File ..	11	14	0

No. 83.—Rifle Stocks—Polishing of, prohibited.—The practice of using a mixture for polishing the stocks of Rifles is forbidden, as likely to injure the finish of the sights, actions, and locks.

A smooth and polished appearance can be given to the stock by oil being well rubbed in, as directed in para. 64, part IV, page 20, Musketry Instruction for Native Troops, 1877.

No. 84.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 16th May 1878.

No. 148.

With reference to G.O. (*a*) 58 of 1878, officers are directed, when submitting indents for camp equipage, to enter the number of families present, those of sergeants and rank and file being shown separately.

(*a*) Madras S. O. No. 86 of 29th March 1878, p. 86.

Adjutant-General's Office, Simla, 30th May 1878.

No. 165.

Dress.—With reference to Horse Guards' G. O. No. 28 of 1878, His Excellency the Commander-in-Chief is pleased to issue the following instructions on the subject of dress :—

I. 2nd Lieutenants of Infantry will wear a "star" at each end of the collar of the tunic, as a badge of rank.

II. The patrol jacket for British Cavalry officers, described in G. O. (*a*) 13 of 1877. Horse Guards' G. O. 94 of 1876 is to be, in the case of Hussar regiments, trimmed with Astrakhan fur all round, including the collar and cuffs. The lace will be as laid down in the general order quoted, except as regards the collar, which will have no lace other than the figured braiding in the centre of the back. Field officers of Cavalry regiments will wear badges of rank embroidered in gold on the collar of the patrol jacket.

III. Officers of British Cavalry regiments are to continue to conform to the pattern of cloak and cape approved for rank and file. The lining is to be of scarlet shalloon, except in the 6th Dragoon Guards, which regiment will retain the lining hitherto authorised. The collar of the cape will be of blue cloth, except in the 6th Dragoon Guards, in which regiment it will continue to be white. Gilt buttons of regimental patterns will be worn.

IV. Departmental officers in India are to wear, on the occasions specified in para. III. of G. O. (*b*) 217 of 1877. Horse Guards' G. O. 36 of 1877, plumes in their helmets of the kind and color laid down in the Dress Regulations. The plumes for officers having the relative rank of major-general will be ten inches long. For officers having relative rank under that of major general, the plumes will be seven inches long. The dead gilt leaf pattern of base, referred to at para. II (*a*), of G. O. (*b*) 217 of 1877. Horse Guards' G. O. 35 of 1877, is to be worn with the plumes.

V. Plumes will not be worn in the helmets of regimental staff officers borne on the establishment of regiments, whether at home or abroad.

NOTE.—By regimental staff officers is meant those officers, who are borne on the establishment of regiments, not departmental officers attached to regiments for duty.

(*a*) Madras S. O. 80 of 1877, p. 115.
(*b*) Madras S. O. 161 of 1877, p. 343.

VI. Honorary physicians and honorary surgeons to Her Majesty will wear, as a mark of the distinction conferred on them, a gold and black sash of special pattern. This sash is to be worn on state occasions, instead of the dress pouch belt and pouch.

VII. Para. IV. of Horse Guards' G. O. 94 of 1876, relative to a twisted gold cord with small button being worn by officers on the head quarters' staff on each shoulder of the blue frock coat, is cancelled.

G. O. (c) 13 of 1877.

VIII. General officers, officers of the general, divisional, and brigade staff, and other officers for whom a hunting saddle has been approved, may, at their option, use instead, at manœuvres or on service in the field, a saddle as briefly described hereunder, and of which a pattern has been deposited in the pattern room at the Horse Guards, War Office :—

Description.

The seat and flaps are similar to those of a hunting saddle, but with fans as in a Cavalry saddle. The pannel is lined with soft leather, and stuffed with curled horse hair. Regulation wallets are fastened in front without a surcingle. The regulation waterproof cloak can be carried resting on the fans behind. A brown leather waterproof pocket can be fastened to the offside, and a spare horse-shoe carried in a case which is on the near-side under the flap.

IX. Staff officers when mounted will always wear the sabretache prescribed by regulation.

No. 166.

Bands and Messes.—The following Horse Guards' G. O. dated 1st April 1878, is re-published for information and guidance :—

G. O. 29—Regimental Mess and Band Funds.

Officers of the Army Pay Department, appointed under the Royal Warrant of 22nd October 1877, (clause 170, Army Circulars 1877), will not be called upon to contribute or subscribe to Regimental Mess and Band Funds.

(c) Madras S. O. 80 of 1877, p. 115.

No. 167.

Drill and Instruction.—Para. 3 of G. O. (*d*) 40 of 1877, is cancelled, and "Part VII" to be entered, in second paragraph for Part VI.

2. His Excellency the Commander-in-Chief directs, that when a battalion of Native Infantry is formed for attack, as laid down in Part III, Field Exercise, Nos. 1 and 2 companies will be under the general supervision of a wing officer, Nos. 3 and 4 companies under a second wing officer, and the whole four companies under the direction of a wing commander. The remaining companies will form the main body under the other wing commander.

3. If it is found necessary to reinforce from the main body, the wing commanders will superintend the advance of their respective wings, and the commandant will take command of the main body, but still retain general supervision over the whole battalion.

4. The command of their own companies by the native officers is on no account to be interfered with.

5. All officers with the fighting line, and with the supports, are to dismount preparatory to advance.

No. 168.

Dress.—The following errata in Horse Guards' G. O. 12 of 1878, and in the Dress Regulations, 1874, published with Horse Guards' G. O. 28 of 1878, are republished for information :—

G. O. (*e*) 142 of 1878.

In Horse Guards' G. O. 12 of 1878.

Dress trousers—For "$\frac{3}{8}$ inch," read—"$\frac{1}{4}$ inch."

Paymasters with honorary rank of captain—horse furniture—For "except that there will be a crown and star at each hind corner of the saddle cloth," read—"except that there will be no badges of rank on the saddle cloth."

In Dress Regulations.

For "may," in the first paragraph of the article "sabretaches," page 3, read—"will."

Order books to be corrected accordingly.

(*d*) Madras S. O. 86 of 1877, p. 129.
(*e*) Madras S. O. 77 of 1878, p. 156.

No. 170.

Medical Department—Drill and Instruction.—In accordance with instructions received from Horse Guards, all surgeons of the Army Medical Department will, as opportunity offers, be required to undergo a course of instruction in riding drill, as laid down in G. O. (*f*) 135 of 1873. Surgeons-major may, however, go through the drill if they desire it

2. Officers commanding stations at which regiments of British Cavalry are located, will, in communication with the administrative medical officer of the circle, arrange so that no inconvenience to professional supervision and duties may arise from the temporary absence of medical officers under instruction.

3. The riding master will grant a certificate to every medical officer, who has completed a course of instruction in riding drill under the above rules.

Adjutant-General's Office, Simla, 5th June 1878.

No. 174.

Equipment—Artillery—Books.—The following general order, by the Government of India in the Military Department, is republished :—

No. 470, *dated* 24*th May* 1878.—With reference to G. G. O. No. 1065 of 1877, the following correction will be made in the Equipment Table of a Mountain Battery armed with 7-pr. R. M. L. guns of 200 lbs., *page* 14 :—

G. O. (*g*) 324 of 1877.

To be struck out.

Pendulum Sights, M. T.—1 per division	..	3 2

No. 175.

Schools.—The following circular memorandum, dated War Office, 25th August 1877, is published, in continuation of G.O. (*h*)

(*f*) Madras G. O. C. C. 28th May 1873, p. 211.
(*g*) Madras S. O. 2 of 1878, p. 3.
(*h*) Madras S. O. 149 of 1877, p. 298.

174 of 1877, and with reference thereto Sub-Inspectors will exercise their discretion, as to the period for carrying into effect this order, within one month from date of receipt thereof :—

In consequence of the new organization of the Royal Artillery, and the new arrangements for examinations in that branch of the service which it has necessitated, clause 26 of Memo B. must be altered to read as follows, in the second paragraph :

"The first part will comprise the number and other designation (if any) of the corps to which the candidates for certificates belong, the names of all regimental officers belonging to their regiment or battalion (as the case may be), and the official designations of all officers of the general staff of the district or garrison, in which the regiment or battalion is serving, but not their names.

"Candidates belonging to the Royal Artillery will be required to write correctly the names of all Artillery staff officers belonging to the district (whether of the general or regimental staff), and of the officers belonging to their respective batteries, besides the official designations of all district staff officers not belonging to the Artillery.

"Besides this they are to write as many technical terms peculiar to the Artillery service, as well as bring this first part of the examination in 'orders' up to the average length of an exercise in 'orders' applicable to a battalion of infantry. The particular terms to be written will be selected by the Sub-Inspector and will be varied continually."

No. 176.

Arms—Volunteers—Books.—The following general order, by the Government of India in the Military Department, is re-published :—

No. 484, *dated* 24*th May* 1878.—The following corrections will be made in the list of tools detailed in Appendix K, Regulations for Volunteer Forces in India, as regards corps armed with Martini-Henry rifles :—

To be struck out.

Drifts, wire	1
Wrench for extractors	1
Hand nipple wrench	1
Rods, cleaning, wood, &c.	1

To be added.

Bits, screw driver.	Butt plate screw	.. 1
	Stock bolt	.. 1
	Stop nut	.. 1
Braces, iron		.. 1
Drifts. Wire	Large	.. 1
	Small	.. 1
Box, wood, for fore-end of stock		.. 1
Tools, sight, line		.. 1
Rods, wiping, copper		.. 1

The surplus tools will be returned to store under orders of the Inspector-General of Ordnance and Magazines.

No. 177.

Transport—Passage.—The following alteration is to be made in the Transport Regulations, Part II :—

No. 1502, dated 11th May 1878, from Controller of Mily. Accts., to the Qr. Mr. Gl. in India.

Para. 187. For "in military employ," substitute—"employed under Military Department."

No. 181.

Transport—Passage.—The following addition is to be made to clause X, para. 159, Transport Regulations Part, II. :—

Mily. Dept. No. 645 S, dated 20th May 1878, to the Qr. Mr. Genl. in India.

It rests with the Commander-in-Chief to determine the station at which an officer is to go through a course of garrison instruction.

No. 182.

Schools.—The following will be substituted for present paragraphs 124 and 129 of the Regulations for British Army Schools in India, published with General Order (*i*) 259 of 1874 :—

Para. 124.—Each British regiment or battery arriving from England will, as soon as possible, after reaching its destination furnish the superintendent British army schools with a detailed

(*i*) Madras G.O. C. C. No. 97 of 1874 p. 314.

list of school materials (books, stationery and apparatus,) brought with it. British regiments leaving for another presidency, or for England, will take their school materials (except heavy materials) with them.

Para. 129.—The following rules will be observed in the disposal of school books and materials of detached batteries of artillery having a separate school, marching in course of relief; and of detached half battalions, and other detachments, for which an independent stock is provided, rejoining head quarters.

The school books and materials are to be carefully surveyed and verified by a station committee, the report of which should show clearly what articles are in serviceable condition, what repairable, and what unserviceable. The unserviceable articles may be sold at once by public auction, and the proceeds placed to the credit of Government. The serviceable articles are to be stowed in locked-up boxes, in one of which will be deposited the survey report, another copy being sent to the superintendent of British army schools. The boxes will be placed for custody in such building, and the keys of the same handed over to such officer as the officer commanding the station may direct. The officer commanding the relieving battery, half battalion or detachment, will on arrival take over the boxes and acknowledge receipt of the stores to the superintendent of British army schools, reporting any deficiencies.

Adjutant-General's Office, Simla, 6th June 1878.

No. 183.

Regimental Appointments—Staff.—When an officer commanding a regiment of British Cavalry or Infantry recommends an officer for a regimental staff appointment, the date from which it is desired the appointment may have effect should be stated.

Attention to this point will obviate the necessity for subsequent applications for antedates, hitherto so frequent.

No. 184.

Pay Code.—The following general orders, by the Government of India in the Military Department, are republished:—

No. 476, *dated* 24*th May* 1878.—The following corrections are

to be made in the Pay Code for India, Volume I, British Troops:—

Insert the following article at page 228:—

"1188*a*. An officer of the British service, proceeding to Bombay to appear before a medical board, is considered as proceeding with the view of being provided with a passage or passage-money to England, and is, therefore, entitled to free conveyance by rail to that port for his family."

G. L. No. 1137-40 of 22nd March 1878.

Article 440. In the first line, expunge the words "and horse." In the second line, *substitute* the word "are" *for* the words "the former is."

Article 586, clause *e*, re-constructed as follows:—

"*e*. When an officer proceeds on furlough under the rules of 1868 or 1875, furlough pay for three months."

G. G. O. No. 175 of 1878.

Article 593. Expunge the last sentence commencing "but no such advance," &c., and *add* the following sentence:—

"An officer on furlough under the rules of 1868 or 1875 will, if he desires it, be granted an advance of pay at the following rate, on obtaining permission to return to India:—

G. G. O. No. 175 of 1878.

	£
Field Officer	150
Captain	100
Subaltern	65

Recovery of the advance will be effected in India, by five equal monthly instalments at the rate of exchange fixed for the year."

Article 1853. Expunge the last sentence which reads "but in the absence," &c., and *substitute* "but any unclaimed arrears of good-conduct pay will be recognized and paid only for the period of one year from the date of claim, and arrears for all periods in excess of one year will be forfeited."

G. G. O. No. 176 of 1878.

Article 1399. *Add* "While acting for a warrant officer on leave in England, a non-commissioned officer is not entitled to bedding or the other privileges of a non-commissioned officer, but will be treated in all respects as a warrant officer—but see articles 1616 and 1624."

G. L. No. 1424-5, of 28th March 1878.

Article 1616. *Add*—"See article 1399."

Insert the following article :—

"1624*a*. A non-commissioned officer acting for a warrant officer on leave in India is entitled to bedding and the other privileges of a non-commissioned officer—see article 1399."

G. L. No. 1424-5, of 28th March 1878.

Article 841. Expunge the words "and to an aggregate of ten days in six months."

G. L. No. 264-6 S, of 24th April 1878.

Article 842. Expunge the words "and to an aggregate of twenty days in six months."

G. L. No. 264-6 S, of 24th April 1878.

Article 1081. To the words "in such cases British pay only of rank will be passed," *add* the words "in addition to detention allowance."

G. L. No. 174 S, of 6th May 1878.

Article 2406. At the end of the article *insert* the following :—

"NOTE.—A warrant officer under the furlough rules of 1868 will reckon as service for pension, the above periods of furlough and leave in India which he has enjoyed since entering departmental employment, whether the same was taken in the non-commissioned or warrant grade."

G. G. O. No. 377 of 1878.

Article 2407. *Add*—"A warrant officer under the rules previous to those of 1868, will reckon all leave in India as service, and all leave out of India against service for pension, whether the leave was taken in the non-commissioned or warrant grade."

G. G. O. No. 377 of 1878.

Insert the following article :—

2444*a*. A non-commissioned officer on the unattached list, who does not attain to the warrant grade, and who has elected Indian pension rules, will not reckon as service for pension—leave taken out of India whilst an enlisted British soldier; a non-commissioned officer who elected British pension rules on volunteering for general service will reckon such leave."

G. G. O. No. 377 of 1878.

Article 2444. *Add* the words "See article 2444 *a*."

Article 248*a*. Insert the word "writers" before "peons," in the last line.

G. L. No. 269 S, of 8th May 1878.

Insert the following article :—

"158*a*. The grant of presidency house-rent to an officer occupying private quarters, is limited to three months from date of his receiving intimation that

G. L. No. 20-22, of 1st March 1878.

public quarters are available; but should an officer be unable to sub-let, or otherwise dispose of his private house within that period, presidency house-rent may be specially extended on his satisfactorily showing that he was unable to obtain suitable accommodation on a shorter lease."

Article 2191. Insert the following:—

"NOTE.—The proviso in this article is dispensed with, and a surgeon-major on declining promotion to the rank of deputy surgeon-general is not now required to pay subscription to the fund as a deputy surgeon-general."

Secretary of State (Financial), No. 68, of 7th March 1878.

Insert the following article at page 305:—

"1609*a*. The deferred pay authorised for a soldier of the British army will not be continued to him on promotion to the warrant grade, the pay of which is consolidated and in full of all allowances."

G. L. Nos. 377-8 S, of 11th May 1878.

Article 1662*g* is re-constructed as follows:—

1662*g*. Deferred pay shall not be issued—

(*a*) For the day or days for which a soldier has not been allowed to reckon his service towards good-conduct pay and pension.

G. G. O. No. 443 of 1878.

(*b*) For all periods of prior service which a soldier shall have forfeited towards good-conduct pay and pension. Should the service so forfeited be subsequently restored to the soldier, such restoration shall entitle him to deferred pay for the period of service so restored.

(*c*) For all periods prior to the discharge of a soldier, who is ordered by the Commander-in-Chief to be discharged as a worthless or incorrigible character, or who is discharged with ignominy."

Article 1662*h* is cancelled.

Article 1662*i* to 1662*m* are cancelled, and the following substituted:—

G. G. O. No. 443 of 1878.

"1662*i*. The twelve years mentioned in article 1662*c* are the first twelve years subsequent to the date of attestation, except in the cases of those who enlisted as boys, when the twelve years will be reckoned from the date on which they attained the age of seventeen years.

1662*j*. Soldiers transferred to the army reserve on and after the expiration of six years, reckoning from the date of attestation, will receive, on transfer to the reserve, the amount of deferred pay due to them.

1662*k*. Soldiers transferred to the army reserve before the expiration of six years, reckoning from the date of attestation, will receive, when that period shall have expired, the amount of deferred pay due to them.

1662*l*. Soldiers serving in the army beyond six years will be allowed, until their discharge, interest at 2½ per cent. per annum on the accumulated amount of deferred pay due to them at the end of six years, reckoning from the date of attestation.

1662*m*. Soldiers continuing to serve in the army beyond twelve years will, in addition to the amount of deferred pay and interest which they will receive under article 1662*l*, be allowed, until their discharge, interest at 2½ per cent. per annum on the further amount of deferred pay which has accrued during the second six years.

1662*n*. Deferred pay and interest thereon will be paid on a notification of the amounts due, to be made by the paymaster from whose payment the soldier is discharged, and such notification will accompany the soldier's documents.

1662*o*. Charges for deferred pay will be supported by a certified copy of the soldier's record of service, a detailed computation of the amount (on W. O. Form 467), and a receipt in proof of payment.

1662*p*. The amount of deferred pay and interest will in all cases be stated in the proceedings of discharge boards, and in the soldier's parchment certificate of discharge. It will also be recorded in the soldier's pocket ledger at the end of six years, and at the end of twelve years, in the form of which a copy is contained in the appendix to clause 15, Army Circulars of 1878, page 10.

1662*q*. The period of Indian service referred to in W. O. Form 467, and in the form contained in the appendix, will be reckoned from the date of embarkation in England, or a colony, for India, to the date of disembarkation on return from India, or, if taken on payment at the Royal Victoria Hospital, Netley, to the date of leaving that establishment inclusive."

Pages 227 and 239. To the heading "Families," affix an asterisk (*), and enter the following at foot of page—

G. L. No. 437, of 30th May 1877. * The term "Families" includes only wives and children.

No. 477, *dated* 24*th May* 1878.—The following corrections are to be made in the Pay Code for India, Volume II, Native Troops:—

Article 400, clause (*g*). In the margin, *insert* "G.O. No. 158 of 1869."

Article 78, clause *c*, pages 19 and 20. *Substitute* the following for the existing rates of pay of the grades specified in the Malwa and Meywar Bheel Corps, respectively—

		Pay. RS. A. P.
G. L. No. 249-50, of 5th April 1878.	Havildar ..	11 0 0
	Naick	9 8 0

Page 19.—*Malwa Bheel Corps.*—Substitute "Rs. 7-0-0" *for* "Rs. 8-0-0" as the pay of Bugler. To the word "Private" affix a dagger (†), and enter the following foot-note :—

G. L. No. 249-50, of 5th April 1878.

† The grade of 1st class private is abolished, and in future there will be but one rate of pay, *viz.*, Rs. 5-8-0 a month for all privates. Men in receipt of the higher rate will continue to draw it until absorbed by promotion, discharge, or otherwise.

Article 470, clause *c*, page 93. Restore the words "Malwa and," in the heading of this clause.

G. L. No. 249-50, of 5th April 1878.

Article 117. Expunge the first two lines and the word "he" in the third line, and substitute—"A necessary condition of the receipt of any rate of good-conduct pay is, that the soldier." In the margin, *for* clause "IV," *read* clause "V."

G. G. O. No. 332 of 1873.

Article 343, clause (*d*). After "Rs. 60," *insert* "(to be paid annually in a lump sum)."

G. L. No. 265-6 S, of 8th May 1878.

Article 136. *Add* the words, "but see article 571."

Article 571. *Add* "When tent lascars are detached on temporary duty by rail, they are allowed extra batta."

G. L. No. 309 S, of 9th May 1878.

Article 559, page 116. In foot note *g*, *expunge* the words "With the Viceroy's body-guard." Foot-note *e* is re-constructed as follows :—

G. L. No. 235 S, of 8th May 1878.

e. The sweeper attached to the Viceroy's body guard receives Rs. 5 and leech allowance Rs. 1.

G. L. No. 253 S, of 8th May 1878.

Insert the following article :—

"562*a*. The hospital servants of the Viceroy's body-guard are allowed, when serving away from the presidency, the same rates of pay as they draw when at Calcutta."

G. L. No. 253 S. of 8th May 1878.

Insert the following article :—

"617 *a*. Half hutting allowance is granted every four years to the native establishment of the Royal Artillery mountain battery at Rawal Pindi, to aid the men in keeping their lines in repair."

G. I. No. 810-12, of 19th February 1878.

Insert the following article at page 51, immediately under the heading "Furlough—leave."

"*General Regulations.*

"Article 236*a*. Native officers, non-commissioned officers and soldiers employed in the following appointments are, when on furlough or leave, permitted to draw the full allowances or extra duty pay prescribed in article 98 :—

G. G. O. No. 438 of 1878.

Subadar major, havildar major, quartermaster duffadar, quartermaster havildar, kote duffadar, color havildar, trumpet major, drum major, bugle major, fife major.

The holders of all other appointments specified in the above article (excepting schoolmasters, *see* articles 248*b* and 256*a*), when absent on leave or in hospital for a period exceeding thirty days, forfeit their full staff allowances or extra duty pay, unless no others are appointed to act for them, when they may continue to draw such allowances."

G. G. O. No. 438 of 1878. Article 89 is cancelled.

G. G.O. No. 438 of 1878. Article 89 (*a*) is re-constructed as follows :—

"89*a*. The rank of kote duffadar is a substantive rank, and the staff allowance is continued during furlough and authorised leave.—*See* article 236*a*."

Article 96. *Add* the words—"*See* article 236*a*."

G. G. O. No. 438 of 1878. Article 247 is cancelled.

Article 248. *Add* the words "*See* article 236*a*."

Madras Mily. Regns. and Pay Code.—G. G. O. No. 438 of 1878. Article 256 is re-constructed as follows :—

"256. Native commissioned and non-commissioned officers and inferior staff, when absent on duty, are permitted to draw their full staff allowances or extra duty pay if no others are appointed to act for them ; but if others are appointed to act who consequently draw a moiety of the allowances, the absentees will

be entitled to a moiety and compensation for the moiety forfeited. The full staff allowance or moiety thereof is to be drawn in arrears on return to their corps or station."

Article 257. *Add* the words—"See article 236*a*."

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

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GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
July 9th, 1878.

No. 85.—Pay and Allowances—Direct Probationers.—The Government of India have sanctioned the admission to direct probationers for the Staff Corps from Sandhurst, who are attached to Native Regiments, of half Staff salary when absent on leave for six months for the purpose of studying Hindustani.

No. 86.—Holidays—Native Army Schools.—The following is added as paragraph 41 to the Code of Regulations for Madras Native Army Schools.

41.—The following days will be observed as holidays in the schools of the Native Army.

For Adults.	For Children.
Sundays.	Sundays.
Thursdays.	Thursdays—afternoon.
The Queen's Birthday.	The Queen's Birthday.

		Days.	
Mahomedans.	Moohurrum	10	The same as for the adults, except that during the first 5 days of the Moohurrum, and first 7 days of the Dushura the schools will be open for both Mahomedan and Hindoo children, and during the last 5 days of the Moohurrum and last 3 days of the Dushura, the schools will be altogether closed.
	Akhiree Chuhar Shumba	1	
	Shub-i-Burat	2	
	Rumzan	1	
	Bukreed	2	
Hindoos	Pongul	3	
	Dushura	10	
	Deevali	3	
	Sheva Rattri	1	
Brahmins, Rajpoots, & Mahrattas.	Hoolee	10	

Fourteen days at Christmas from the 21st December to 3rd January inclusive.

Four days at Easter, *viz.*, Good Friday and the three days following.

No. 87.—Regimental Appointments—Officers.—The Commander-in-Chief desires it to be notified, that the appointments of Adjutant and Quartermaster, being Subaltern's

appointments, can be held by Captains, only when in actual performance of the duties. They will vacate on proceeding on leave other than privilege.

No. 88.—Furlough—Royal Engineers.—Under instructions from Government, the Commander-in-Chief notifies for the information and future guidance of those concerned, that officers of Royal Engineers of the Imperial List, when granted furlough to Europe by Government under Indian furlough regulations, should, on arrival in England, report themselves, in writing, to the India Office.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

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GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
July 15th, 1878.

No. 89.—The following General Orders by His Excellency the Commander-in-Chief in India are republished :—

Adjutant General's Office, Simla, 1st March 1878.

No. 59.

Books—Transport—Embarkation.—The Government of India having been pleased to approve of a revised edition of Rules and Regulations for the transport of troops by sea, His Excellency the Commander-in-Chief in India directs the publication of the same for information and guidance.

Mily. Dept. No. 299 S, dated 12th November 1877, to the Qr. Mr. Genl. in India.

This order is applicable to the three presidencies.

Adjutant General's Office, Simla, 16th May 1878.

No. 149.

Drill and Instruction.—Officers of infantry on parade when mounted will salute as laid down in the Cavalry Sword Exercise, page 33.

2. The salute is to commence when at ten paces from the reviewing officer, taking the time from the officer on the right. The sword is then raised by extending the arm to the right, and by a circular motion brought to the "recover," then continuing the motion to the right shoulder from whence the sword is lowered, and kept in a line with the knee.

3. The head should be slightly turned towards the reviewing officer whilst passing him, and having done so six paces, "recover swords" at one pace, and "carry" on the following pace.

4. The instructions contained in the Field Exercises, 1877, part II, section II, para. 2, regarding the general salute by officers, supersedes those laid down in the Infantry Sword Exercise, 1875, page 21.

Adjutant General's Office, Simla, 13th June 1878.

No. 188.

Discharges.—With reference to G. O. (*a*) 163 of 1878, the following additions are made in the "Regulations for the Discharge of Soldiers of the British Forces serving in India":—

Para. 19. At the end, add the following clause:—

The amount of deferred pay and interest due, to be stated in all cases in the board proceedings.

Para. 66. At the end, add—

The amount of deferred pay and interest due should be stated in all cases in the parchment certificate.

No. 190.

Equipment—Saddlery and Harness.—The following general order by the Government of India in the Military department, is republished:—

No. 499, *dated* 30*th May* 1878.—In supersession of all previous orders on the subject, the periods of duration of articles of harness and saddlery, both of English and country manufacture, will, under ordinary circumstances, be as stated below:—

Names of Articles.		Period of duration.
		Years.
Bands, back and belly		6
Bits	Bridoon	12
	Portmouth	16
Breast pieces, leather, Maude's		6
Breast plates, with neck straps		6
Breechings	Near, complete with straps	6
	Off	6
Buckets	Carbine, breech-loading	6
	Lance	5
Cases, horse-shoe, single.	Harness	6
	Saddlery	6
Collars	Head stall, with brow band and throat lash, complete, non-commissioned officers and men	6
	Neck, Horse	6
Cruppers	Harness	6
	Saddlery	6

(*a*) Madras S. O. No. 81 of 1878, p. 167.

Names of Articles.	Period of duration.
	Years.
Girths, leather	5
Hames, iron	16
Heads, bridle	6
Irons, stirrup, single, without lance bucket	16
Leathers, stirrup	6
Leggings, drivers	6
Numnahs — Leather	6
Numnahs — Felt	3
Pannels, saddle, stuffed. — Harness — Drivers	6
Pannels, saddle, stuffed. — Harness — Luggage	6
Pannels, saddle, stuffed. — Saddlery, universal	6
Pieces, buckling	6
Reins — Bearing, in two parts	5
Reins — Bridoon	5
Reins — Chain	12
Reins — Leading, in two pieces	5
Reins — Side	6
Saddles — Harness, fitted up — Drivers, N. P.	10
Saddles — Harness, fitted up — Luggage, N. P.	10
Saddles — Saddlery, without girths, tabs and strap attached, N. P.	10
Straps — Carbine, protecting	6
Straps — Cloak and wallet	6
Straps — Cloak centre	6
Straps — Crupper or flank	6
Straps — Girth	6
Straps — Hame	6
Straps — Hip	6
Straps — Shoe-case, wallet and holster	6
Straps — Supporting, Maude's Front	6
Straps — Supporting, Maude's Rear	6
Straps — Wither	6
Straps — Kicking	10
Surcingles, leather	6
Traces — Rope, harness — Lead	6
Traces — Rope, harness — Wheel	6
Traces — Lassoo	8
Traces — Short	8
Traces — Breast harness	6
Tugs — Back band	6
Tugs — Breast harness	6
Wallets — Harness — Drivers	6
Wallets — Harness — Luggage	6
Wallets — Saddlery, universal	6
Whips — Drivers	5
Whips — Hand	5
Whips — Longeing	5

2. This order is applicable to the three presidencies.

No. 194.

Gymnastics.—General order (*b*) 154, dated 24th May 1878, is made applicable to the three presidencies; and to establish uniformity in the preparation of the class reports, Bengal form No. 379 will, in the presidencies of Bombay and Madras, be substituted at once for War Office form No. 137, at present in use.

No. 195.

Musketry—Stores—Books.—The following general order, by the Government of India in the Military department, is republished:—

No. 504, *dated* 30*th May* 1878.—On account of the introduction of Martini-Henry arms, and to meet the requirements of Assistant Armorers with detached wings of British regiments, the Government of India are pleased to direct that the list of tools, as detailed at paragraph 422, Indian Appendix to British Musketry Regulations, be corrected as follows. The whole of the tools becoming surplus, under this order, are to be returned to the nearest arsenal:—

To be struck out being surplus.

1 Breech wrench, compound, snider.
1 Pair clams for breech tang, gun metal.
1 ,, for barrel.
1 Wrench for extractor.
1 Nipple wrench, hand.
1 Screw plate, small, 4 taps.
1 Drift wire.
1 Bit brace screw driver.

To be added.

1 Bit screw driver, butt plate screw.
1 ,, ,, stock bolt.
1 ,, ,, stop nut.
1 Drift wire, large.
1 ,, ,, small.
1 ,, boxwood for fore end of stock.

(*b*) Madras S. O. No. 81 of 1878, p. 162.

1 Facer for vent in tumbler.
1 Rod, wiping, copper in two pieces.
1 Pair, tools breeching, clams, gun metal.
1 ,, ,, square.
1 ,, ,, wrenches, breeching up.
1 Tools, sight line.

No. 196.

Transport—Passage.—The following correction is to be made in clause II, para. 155, Transport Regulations, Part II :—

For the words "between Howrah and Allahabad," substitute "between Howrah, Allahabad and Jubbulpore."

No. 197.

Colors—Salutes.—The following general order, by the Government of India in the Military department, is republished :—

No. 101, *dated 1st February* 1877.—It is hereby announced that Her Majesty the Queen, Empress of India, has been graciously pleased to sanction the hoisting of the Royal Standard at Aden and the Presidency towns of Calcutta, Madras, and Bombay on Royal Anniversaries.

Adjutant General's Office, Simla, 20th June 1878.

No. 206.

Artillery—War Materiel—Equipment.—The following general order, by the Government of India in the Military department, is republished :—

No. 518, *dated 7th June* 1878.—The following clauses of army circulars, and list of changes in war materiel are made applicable to India :—

Army Circulars, dated 1st September 1877.

138. Supply of fuze and shell implements.

List of Changes, dated 1st March 1878.

3253. Forge, Dodd's; tools for Martini-Henry carbines.
3255. Apparatus, drying gun-cotton. § 3056, case, tin, complete, for thermometer: obsolete.
3258. Scotch, wood, recoil, siege carriage (mark I.)
3259. Selvagees for slinging projectiles, rifled M. L., 9 inch to 12 inch (25 ton).
3261. Cases and frames, mining.
3262. Wire, light, insulated (60 lbs. per mile) for Royal Engineer equipments.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant General.

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GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
July 23*rd*, 1878.

No. 90.—Musketry Instruction—Native Officers.—In view to the fuller development of the present system of organization of the Native Army of this Presidency, as well as to further test the fitness of the Native officers for the performance of those duties which, looking to their improved pay and position, may be fairly expected from them, the Commander-in-Chief directs that from the commencement of the next annual course of musketry, the Native officers who, in the opinion of their commanding officers, are qualified for the task, shall personally conduct the practices of their respective troops and companies; sign the registers and summaries; and be held responsible for the thorough efficiency of their men in this the most important of the soldier's exercises:—

The close supervision of Commanding and Wing officers will nevertheless be required. His Excellency feels assured they will do their utmost to induce the Native officers to take interest in this branch of their duty, and discharge it efficiently; but while Sir Neville Chamberlain expects that some of the older officers may not be found equal thereto, he requires that those who have been recently promoted shall give their best attention to this portion of their duty.

Names of Native officers considered incompetent to discharge this duty are to be submitted for the information of His Excellency with the next annual returns, together with any remarks Commandants may wish to offer on the working of the system.

No. 91.—The following General Orders, by His Excellency the Commander-in-Chief in India, are republished:—

Adjutant General's Office, Simla, 24*th June* 1878.

No. 207.

Schools—Pay and Allowances.—The following general order, by the Government of India in the Military department; is re-published:—

No. 519, *dated 7th June* 1878.—Paragraph 15 of G. G. O. No. 859 of 1873, as re-constructed in G. G. O. No. 766 of 1877, is cancelled, and the following substituted :—

G. O. (*a*) 233 of 1877.

Paragraph 15.—Schoolmasters absent on leave, except during the authorised vacations, are not entitled to staff pay, which is only admissible when they are in actual performance of their duties.

Should, however, such absence arise from sickness their full staff pay will be passed to them for a period not exceeding one calendar month, after which an acting schoolmaster will be appointed, who will receive the pay laid down in para. 19 of G. G. O. No. 859 of 1873.

No. 208.

Clothing.—The following Army Circular, dated the 1st February 1878, is re-published for information :—

Clause 26. (Removing stains from scarlet tunics or frocks).

I. The following instructions, for removing stains from scarlet tunics or frocks, are published for the information of officers commanding regiments.

II. The proportions of the ingredients to be employed will be :

1 oz. salts of sorrel to a pint and a half of boiling water.
1 oz. cream of tartar to a pint and a half of cold water.

Each solution will be kept in a separate flat vessel.

III. These quantities will be sufficient to clean eight garments.

Instructions for use.

IV. The garment which requires cleaning will first be well beaten and brushed.

V. A perfectly clean hard brush will be used in applying the solutions.

VI. The solutions will be applied alternately to the garment, commencing with the salts of sorrel until the garment has been washed all over, and all the stains have been completely removed.

(*a*) Madras S. O. No. 164 of 1877, p. 351.

VII. If the weather will permit of it, the cleaned garments will be hung up in the sun to dry, but if not, they will be hung up in a dry place but not near fires or stoves.

VIII. No expense for the provision of the necessary ingredients, nor for workmanship, will be allowed as a charge against the public.

2. With reference to para. VII, above, the cleaned garments should be dried in-doors, when the thermometer is 85° and upwards, in the shade, and in the sun when below that temperature.

No. 211.

Medical Department—Drill and Instruction.—G. O. (*b*) 170 of 1878, requiring medical officers of the Army Medical Department, to undergo a course of instruction in riding drill, is equally applicable to medical officers of the Indian Service.

No. 212.

Artillery—Equipment—Books.—The following general order, by the Government of India in the Military department, is re-published :—

No. 535, *dated the* 14*th June* 1878.—With reference to G. G. O. No. 55 of 1878, the remark, "Not carried on the line of march," opposite the item, "Chests, tool, empty," at page 12 of the Equipment Table of a Heavy Field Battery, should be expunged.

G. O. (*c*) 24 of 1878.

No. 214.

Artillery—Ordnance Stores.—The following general order, by the Government of India in the Military department, is re-published :—

No. 5[illegible], *dated* 14*th June* 1878.—The issue of canvas targets for the annual practice of all batteries of Royal Artillery (mountain excepted) will be discontinued.

(*b*) Madras S. O. No. 84 of 1878, p. 174.
(*c*) ,, S. O. No. 23 of 1878, p. 72.

2. The following targets and material will be supplied in future to the several batteries of Royal Artillery in India :—

For Horse, Field, and Heavy Batteries.

6 Wooden targets, $6' \times 6' \times \frac{1}{2}''$.
Material sufficient for one wooden target, $6' \times 6' \times \frac{1}{2}''$.
27 Running feet $\frac{1}{2}''$ planking.

For Garrison Batteries.

4 Wooden targets, $6' \times 6' \times \frac{1}{2}''$.
Material sufficient for one target, $6' \times 6' \times \frac{1}{2}''$.
18 Running feet $\frac{1}{2}''$ planking.

For Mountain Batteries.

3 Wooden targets, $6' \times 6' \times \frac{1}{2}''$.
Material, running feet, nine (9).
3 Canvas targets, $6' \times 6'$.

3. If at a distance from an arsenal, the officer commanding the battery will provide the wooden targets and material, and recover the cost in a contingent bill.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
July 30th, 1878.

No. 92.—With the sanction of Government the following general orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant General's Office, Simla, 20th March 1878.

No. 75.

Artillery—Pay—Establishment.—With the sanction of Government, the provisions of the second clause of G. O. (*a*) 59 of 1876, sanctioning the pay of the moochies of Horse and Field Artillery batteries, being increased to ten rupees and the entertainment of a second moochie, on rupees seven per mensem, are extended to heavy batteries of Royal Artillery serving in India.

Mily. Dept. letter No. 986, dated 22nd February 1878.

Adjutant General's Office, Simla, 5th June 1878.

No. 173.

Ammunition—Musketry—Books.—Under the authority of Government, buck shot cartridges will in future be used at stations where sentries are required to carry loaded rifles, and by prison and convict guards, in place of the present ammunition ; and officers concerned are directed to indent on the Ordnance department for one hundred rounds, which will be replaced as necessity arises.

Mily. Dept. No. 818, Ordnance—Stores, dated 29th April 1878.

(*a*) Madras S. O. No. 44 of 1876, p. 108.

2. With reference to the above, the following addition will be made to the table at para. 465, Indian Appendix to the British Musketry Regulations, and to that at para. 560, Native Musketry Regulations.

* * * *

Buck shot cartridges, where required,—100 *rounds per regiment.*

No. 180.

Musketry—Books.—With the sanction of Government, the Commander-in-Chief is pleased to notify that targets and all the sanctioned musketry appliances will be supplied for all Native Cavalry ranges, whether used by Lancer or other regiments.

Mily. Dept. letter No. 295, "Ordnance Stores," dated Fort William, the 17th May 1878.

2. The words "*Lancer regiments*" will accordingly be expunged from para. 389, Native Musketry Regulations.

Adjutant General's Office, Simla, 13th June 1878.

No. 191.

Artillery—Pay—Establishments.—In continuation of G. O. (*a*) 75, dated 20th March 1878, it is notified for information, that with the sanction of Government the provisions of the second clause of G.O.(*b*) 59, dated 20th March 1876, sanctioning the pay of the moochies of Horse and Field Artillery batteries being increased to ten rupees, and the entertainment of a second moochie on rupees seven per mensem, are extended to mountain batteries of Royal Artillery serving in this country.

Mily. Dept. letter No. 512, dated 27th May 1878.

(*a*) Madras S. O. No. 92 of 1878.
(*b*) " " No. 44 of 1876, p. 108.

No. 93.—The following General Order by His Excellency the Commander-in-Chief in India, is republished :—

Adjutant General's Office, Simla, 16th May 1878.

No. 146.

Salutes—Drill and Instruction.—The following corrections are made in the orders noted below, regarding the salute to be fired on Her Majesty's birthday, and on the 1st January of each year :—

G. O. (*a*) 337 of 1874. In para. 5, for seven, read *eleven* guns.

In para. 7, for seven, read *ten* more guns.
In para 8, for seven, read *ten* guns.

* * * *

No. 94.—With the sanction of Government the following general order by His Excellency the Commander-in-Chief in India is republished as amended by Bengal S. O. 146, of 16th May 1878.

Adjutant General's Office, Simla, 20th December 1877.

No. 328.

Special—Salutes.—In accordance with instructions from the Government of India, His Excellency the Commander-in-Chief directs that on the 1st January next, and on the 1st January in each year, being the anniversary of the Proclamation of the assumption of the title of "Empress of India" by Her Majesty the Queen, a Parade of troops shall be held, and an Imperial Salute be fired, at the principal military stations in India, according to the following procedure.

Mily. Dept. letter No. 526, dated 10th December 1877.

2. The troops will be drawn up at open order, Artillery in action on the right, or, if more than one battery is present, on both flanks.

(*a*) Madras S. O. No. 48 of 1875, p. 99.

3. When the General or Commanding Officer arrives on the ground, Artillery (not in action) and Cavalry will carry swords, and Infantry will shoulder by order of their respective Commanding Officers. The General or other Commanding Officer will then take command of the Parade, and give the words "Unfix bayonets—" "The brigade will fire a Feu-de-joie." On this caution, Artillery not in action, and Cavalry will slope swords.

4. On a signal from the General or other Commanding Officer the Artillery on the right will fire eleven guns, and after the last gun is fired, the first round will be fired by the Infantry.

5. The bands of the Infantry, massed in rear of the Brigade, will then play the first part of the National Anthem.

6. Ten more guns will then be fired by the Artillery (on the left, if any be placed there,) followed by a second round from the Infantry, and the second part of the National Anthem.

7. The last ten guns by the Artillery on the right, followed by a third round from the Infantry, will then be fired, and when finished, the whole of the National Anthem will be played by the band.

8. The Artillery in action will then limber up and move into line at order, with the brigade.

9. The General or other Commanding Officer will then give the following cautions:—

"Fix bayonets."

"Royal Salute."

Cavalry and Artillery will carry swords, Infantry will present arms, standards and colors will be lowered, and the bands will play the whole of the National Anthem.

"The brigade will shoulder."

"The brigade will order and unfix bayonets," Artillery and Cavalry "Return swords."

The brigade will give "three cheers for Her Most Gracious Majesty the Queen, Empress of India." At this caution all helmets will be taken off, and the officer commanding the parade will give the time.

The brigade will then take close order, march past in quick time, if ordered, and then proceed direct to quarters.

10. During this Parade the General Officer and Staff will take post as laid down in para. 4, section 2, part VII, Field Exercises of 1877, and will join in the salute.

11. It is to be understood that the occasion is a holiday, and on this Parade the officer in command is to receive no general

salute, nor is there to be any parade exercise; the march past, if ordered, will be only in quick time.

No. 95.—Army Regulations.—With the sanction of Government, clause *f*, paragraph 1504, Madras Army Regulations, is reconstructed as follows:—

(*f*). Furlough will be allowed to reckon as service towards pension in the warrant grades, in the proportions and on the conditions contained in the Pay Code; but in the case of local service men, and those who elected for the Indian pension rules, on transfer from the local army, no portion of the furlough will be allowed to reckon as service for pension. It will, however, reckon as service for the good conduct medal and gratuity in the cases of those non-commissioned officers who are eligible for such rewards.

No. 96.—Army Regulations.—With the sanction of Government the following general order, by the Government of India in the Military department, is republished with reference to clause *d* para. 1504, Madras Army Regulations:—

No. 453, *dated* 17*th May* 1878.—It is notified for general information that clause *d*, para. 1305, of the Bengal Army Regulations, does not apply to non-commissioned officers employed in departments, but only to those men performing purely military duty, and who are not eligible for promotion to the warrant grade.

2. Non-commissioned officers of departments will, however, be required, in the event of taking furlough, to give a certificate that they have every intention of returning to India on the expiration of their leave.

No. 97.—Army Regulations.—The following to be substituted for para. 1287, Army Regulations:—

1287. All new tents provided for the use of the Army shall be inspected by a Committee composed of an Officer of the Quartermaster-General's department, an Ordnance Officer to be nominated by the Inspector-General of Ordnance and Magazines, and an Officer of the Garrison. The Committee will minutely examine the materials, dimensions and workmanship of the tents, and pass only such as are unexceptionable in these particulars,

and correspond with the regulated dimensions. The inspection report to be prepared in duplicate, signed by all the Members of the Committee and forwarded to the Quartermaster-General who will send the duplicate copy to the Inspector-General of Ordnance and Magazines.

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
August 6th, 1878.

No. 98.—Leave—Furlough—Medical Certificate.—It is notified for future guidance that, all applications for leave on medical certificate submitted to the Adjutant General should invariably be accompanied by a copy of the *medical case* as well as the Medical certificate.

No. 99.—Clothing—Helmets.—With reference to Bengal S.O., No. 290 of 1877 republished in Madras Standing Order No. 199, dated 3rd December 1877, page 394, and in continuation of S.O., No. 211, dated 24th December 1877, it is hereby notified that the Government of India have been pleased to sanction the introduction of the helmet as the headdress of the grades specified in the margin which are not borne on the Unattached List.

Army Schoolmasters.
Ordnance Artificer Company.
Hospital Apprentices.
Governor's Band (with silver plated chains and spikes).
Drummers, Buglers and Musicians of Native corps.

No. 100.—With the sanction of Government the following general order by His Excellency the Commander-in-Chief in India is republished:—

Adjutant General's Office, Simla, 29th January 1878.

No. 11.

Royal Artillery—Ordnance.—With the sanction of Government, the following rules for browning R. M. L. field and mountain guns, are published for information and guidance:—

Milv. Dept. letters, No. $\frac{333}{343}$ S, dated 8th October, and No. $\frac{341}{343}$ S, dated 12th October 1877.

1. Ingredients and stores for browning are allowed biennially, and if the browning fails to last for two years, the circumstance will be specially represented.

2. At stations where there is an arsenal, guns will be browned in the arsenal workshops.

3. At the stations marginally noted* troughs suitable for boiling guns will be supplied by the Ordnance department, and kept as station stores in charge of the Public Works department; and the work of browning will be executed under the superintendence of the armorer sergeant of a British Cavalry or Infantry regiment at the station, or by battery artificers if competent for such work, who will be granted an allowance of Rs. 2-8-0 per 9-pr. R. M. L. and Rs. 1-8-0 per 7-pr. R. M. L. gun. Two assistants on a working pay of 8 annas a day, will be allowed for a 9-pr. battery for two weeks, and for one week for a 7-pr. battery.

Rawal Pindi.
Meean Meer.
Umballa.
Meerut.
Agra.
Morar.
Lucknow.

4. At other stations, where guns require to be re-browned, application is to be made through the† Deputy Adjutant-General, Royal Artillery, or in the case of batteries of the Punjab Frontier Force through the Assistant Adjutant-General of that force, and when sanctioned troughs will be issued (on loan) from arsenals, along with the browning materials. The browning in this case will, if possible, be effected under battery arrangements should the services of a thoroughly competent artificer or soldier be available in the battery, who will be allowed the same number of assistants and same amount of remuneration as laid down in the preceding paragraph; otherwise application will be made to the Ordnance department to detach an armorer sergeant to carry out the work.

5. Payment for the work done either by armorer sergeants of British Cavalry or Infantry regiments, or by battery artificers, will be made after the work has been found to have been satisfactorily performed, which should be certified to by the officer commanding the battery.

6. The following ingredients and stores are allowed for the browning of 16-pr., 9-pr., and 7-pr. R. M. L. guns:—

---

* Bangalore, Bellary and Trichinopoly in Madras Presidency.
† Assistant Adjutant General, Royal Artillery, Madras.

Names of Materials, &c.		16-Pounder 6 Guns.	9 Pounder 6 Guns.	7 Pr. 6 Guns.	7 Pr. 4 Guns.
Browning Mixture	lbs.	7	5	3½	2
Acid, hydrochloric	,,	6	6	4	3
Brush, shoe, hard	No.	2	2	1	1
Card, scratch on leather	Feet	2	2	1½	1
Cloth, sponge	No.	6	6	4	3
Coal	lbs.	335	335	250	250.
Oil, Rangoon	,,	1	1	10oz.	7oz.
Pail, wood, water, barrack	No.	1	1	1	1
Pan, earthenware, 6 quarts	,,	1	1	1	1
Sajee mutty	lbs.	6	6	4	2½
Soap, hard	,,	1	1	¼	¼
Sponge, water, ¼ oz.	No.	1	1	1	1
Canvas, painted pattern color	,,	1	1	1	1
Emery cloth	Sheets	6	6	4	3

A trough, wrought iron, for boiling the guns will be supplied.

Dimensions of troughs, for 16 and 9-pr. 7′ 10″×1′11″×1′11″.

Do. do. do. 7-pr. 44″×12″×12″.

The ingredients for browning field guns should be used in the following manner:—

(*a*) Steam the gun for ten hours, then wash with a lye of sajee mutty (1 lb. sajee mutty to 7 gallons of water); repeat until the grease is thoroughly eradicated.

(*b*) If there be no convenience on service for the performance of the steaming process, simple washing may have to be employed instead.

The whole object is to get rid of oil, which may remain on the surface of the iron, and hence the water should be as hot as can be borne by the operator, who will rub vigorously all over the exterior surface with a clean hard brush; a little hard soap should be used, and the water should be frequently changed so as to ensure its perfect cleanness. This washing and scrubbing with soap and hot water must be repeated at least three times, then wash the gun with a lye of sajee mutty as aforesaid.

(*c*) Repeat the process (*b*), consisting of three washings and scrubbings with soap and water, and of one washing with sajee mutty several times; to obtain perfect cleanness may require many repetitions of the whole process, and care must be taken not to

touch the gun with any fatty matter or even with the hand, as it may take hours of washing to wholly remove the effect.

(*d*) Wash with hydrochloric acid and water (equal parts) to remove oxide, then wash with clean water and wipe dry.

(*e*) Apply browning mixture with a sponge, and let stand for twelve hours in a temperature as far as possible between 60° and 100°, then rub off rust with scratch card and brush. In rubbing off the rust with the scratch card, care will be taken not to rub the gun too much. It is only necessary to give it a smooth surface.

(*f*) Apply mixture; let stand six hours; rub off rust.

(*g*) Repeat (*f*); washing with hot water, *vide* paragraph (*b*), will be resorted to instead of boiling, where there is no convenience for the latter.

(*h*) Apply mixture, let stand six hours; then boil five minutes in clean water; then rub off rust.

(*i*) When cold repeat (*f*).

(*j*) Repeat (*f*); washing with hot water, *vide* paragraph (*b*), will be resorted to instead of boiling where there is no convenience for the latter.

(*k*) Apply mixture; stand six hours; then boil as in (*h*) operation; rub off rust; then coat with oil, Rangoon.

7. Care will be taken to well sponge and dry the bore and chambers of the gun after each operation of washing, steaming or boiling.

No. 101.—The following general order by His Excellency the Commander-in-Chief in India, is republished :—

Adjutant General's Office, Simla, 10th July 1878.

No. 223.

Pay Code.—The following general order, by the Government of India in the Military department, is republished :—

No. 587, *dated 28th June* 1878.—In continuation of G. G. O. No. 1007 of 1876, the provisions of clause 65, Army Circulars,

dated 1st April 1878, are declared applicable to India in modification of the Pay Code for India, volume I, as follows:—

Insert the following articles at page 318, immediately above the heading "Deferred Pay":—

"1662b (1). The increase of pay after two years' service in their several ranks, to be given, under article 1662, to non-commissioned officers of the army and others, will be issued in those cases only in which that period of service has been continuous.

"1662*b* (2). In calculating the qualifying period of two years as corporal, service in the ranks of bombardier and second corporal will be taken into consideration provided such service be continuous.

"1662*b* (3). When a sentence of reduction to the ranks has been remitted, such sentence shall not be held to break the continuity of service towards the grant or resumption of the increased pay. But no period during which the soldier so sentenced was in prison and deprived of pay will reckon towards the period of years required for the grant.

"1662*b* (4). When a sentence of reduction to the ranks has been confirmed and not remitted, the continuity of service will be considered to have been broken, notwithstanding that the non-commissioned officer may be subsequently reinstated, even if the reinstatement takes place on the same day as the reduction.

Revised pages 313, 315 and 316 foot-note "†" ,, ,, 314 foot-note "§" To these foot-notes *add* the words—

"For conditions of receipt of these rates—see articles 1662*b* (1) to 1662*b* (4)."

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
August 13th, 1878.

No. 102.—Clothing—Helmets.—Government having sanctioned the introduction of the Cork Helmet as the Head Dress of all grades not borne on the Unattached List, officers commanding Regiments of Native Cavalry and Infantry and Departments, where men of this class are serving, are directed to submit as soon as practicable, with reference to S. G. O. No. 99 dated 6th August 1878,—Indents with Size Rolls for Helmets accordingly, to the Superintendent and Agent Army Clothing.

No. 103.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant General's Office, Simla, 16th July 1878.

No. 232.

Pay, Soldiers.—The following general order, by the Government of India in the Military department, is re-published :—

No. 605, *dated 5th July* 1878.—The following Clause (66) of Army Circulars, dated 1st April 1878, is declared applicable to India, and published in modification of G. G. O. No. 443 of 1878 :—

G. O. (*a*) 301 of 1876.
G. O. (*b*) 163 of 1878.

Deferred Pay.

(Issued as a Special Army Circular on the 8th March 1878.)

Clause 66.—The following will be substituted for paragraphs 6*a*, 6*b* and 6*c* of the Secretary of State's amended instructions on the Royal Warrant of the 1st April 1876, (Clause 72, Army Circulars, 1876,) issued in Clause 15, Army Circulars, 1878 :—

6*a*.—Deferred pay and interest thereon will be paid by the officer paying the Army Reserve and pensioners in

(*a*) Madras S. O. No. 134 of 1876, p. 256.
(*b*) Madras S. O. No. 8 of 1878, p. 167.

the locality in which the soldier resides, as shewn by the Appendix to Clause 129, Army Circulars, 1877. A notification of the amount due will be made (on W. O. Form 467) to such officer by the paymaster from whose payment the soldier is transferred to the Army Reserve or discharged, and such notification will accompany the soldier's documents. The soldier will be informed to what officer he is to apply for his Deferred Pay.

6*b*.—Charges for Deferred Pay will be supported by a certified copy of the soldier's record of service, and a detailed computation of the amount (on W. O. Form 467,) both of which will be prepared by the paymaster from whose payment the soldier is transferred. A receipt in proof of payment will also be required.

*6*c*.—The amount of Deferred Pay and interest will be recorded in the soldier's pocket ledger at the end of six years, and at the end of twelve years in the form of which a copy is contained in the Appendix, page 10.

APPENDIX TO CLAUSE 15, ARMY CIRCULARS, DATED 1ST FEBRUARY 1878.

[*Form for record in Soldier's Pocket Ledger.*]

DEFERRED PAY.

Soldiers serving in the Army beyond six years.

Completed first 6 years from date of attestation on

Certified _____ Commanding Company.

Portion of the above first 6 years subsequent to 1st April 1876, and carrying Deferred Pay in accordance with the Royal Warrant of 1st April 1876 (Clause 72, Army Circulars, 1876).

_____ years _____ days, in British payment, at 2*d*. a-day (*a*).

_____ years _____ days, in Indian payment, at 2*d*. a-day (*b*).

_____ *Paymaster*.

Interest at 2*l*. 10*s*. per cent. per annum will be allowed on the above sums until the date of the soldier's discharge.

* Paragraph 6c has been added since the amended instructions were issued as a Special Army Circular.

Soldiers serving in the Army beyond twelve years.

Completed second 6 years from date of attestation on

Certified _____ Commanding Company.

Portion of the second 6 years subsequent to 1st April 1876, and carrying Deferred Pay in accordance with the Royal Warrant of 1st April 1876 (Clause 72, Army Circulars, 1876).

_____ years _____ days, in British payment, at 2*d.* a-day (*c*).

_____ years _____ days, in Indian payment, at 2*d.* a-day (*d*).

_____ *Paymaster.*

Interest at 2*l.* 10*s.* per cent. per annum will be allowed on the above sums until the date of the soldier's discharge.

Brought down—

Amount as at (*a*) and (*b*)	..	..	..	£
Interest thereon	..	..	..	
Amount as at (*c*) and (*d*)		..	..	
Interest thereon	..	..	..	
			Total	£

Adjutant General's Office, Simla, 18th July 1878.

No. 237.

Pay Code.—The following general orders, by the Government of India in the Military department, are republished :—

No. 613, *dated 5th July* 1878.—The following corrections are to be made in the Pay Code for India, Volume I, "British Troops" :—

Page 29. After the words "consolidated or other pay of rank," add the words—"in cases where no portion of the staff salary of the absentee is available."

Article 73. After the words "military pay," insert—"(including horse allowance in the case of a staff corps or local service officer)."

G. L. No. 684-7 of 19th May 1873, and No. 264-7 of 5th March 1873, (Military Pros. March 1873, No. 78).

Article 74. In the seventh line, after the words "military pay," insert—"(including horse allowance in the case of a staff corps or local service military officer)."

G. L. No. 684-7 of 19th May 1873, and No. 264-7 of 5th March 1873, (Military Pros. March 1873, No. 78).

Article 126. For "Rs. 30," substitute "Rs. 50;" make the same alteration in the second line at page 26.

G. L. No. 150 of 3rd June 1874.

Article 253. Expunge the words "he will be relieved of all regimental, staff or other duties," and substitute—"the allowance is admissible to a regimental staff officer."

In foot-note (*) at page 69, for "1st April 1878," substitute—"1st July 1879."

G. L. No. 88-9S, of 4th June 1878.

Article 344, clause *i*, page 80, add the following:—

"NOTE.—The above rates of pay are not applicable to an officer appointed to the Indian medical service after the 7th November 1864—see clause (*k*)."

Article 419*a*. After the words "Royal artillery," insert—"or of the ordnance stores, native establishments and cattle of a heavy battery."

G. L. No. 770-71S, of 22nd May 1878.

Article 439. After the words "(per annum)," in the last line, insert "ditto."

G. L. No. 769-70, of 30th July 1867.

Article 474. The portion of this article, commencing "The allowance for one horse," &c., and ending "roster of garrison duty," is re-constructed as follows:—

"The allowance for one horse, *viz.*, Rs. 30 a month, will be passed to an officer with the local rank of field officer, and to a captain of a British infantry regiment, garrison artillery, staff corps, or of Her Majesty's Indian forces, having higher rank by brevet, whenever he may be placed on the roster for duty as a field officer, in the garrison or camp in which he may be quartered. It is also admissible to a major of garrison artillery, and in very special cases to captains not having higher rank by brevet, when the number of field officers in large garrisons falls below the number that can properly be called on to perform the roster of garrison duty.

G. O. 267 of 1875.
G. L. No. 113-16C, of 4th April 1877.

The grant is limited to the period during which the officer may be in personal performance of the duties of field officer."

Article 582. Expunge the last sentence, which reads—"This rule also applies," &c., to the end.

Financial Resolution No. 693, of 21st May 1877.
Military Pros. June 1877, Nos. 138-9.

Article 593. To the concluding words "fixed for the year," add the words—"in which the advance was made."

Article 878. After the word "regiment," insert—"but see article 120, clause *e*."

Article 1158. In the fourth line, after the word "movement," insert—"(with the proviso mentioned in the Note)." In the Note, after the words "he is required to visit," insert—"Should he not take a horse with him at the public expense or draw detention or out-station allowance under article 1165, the mileage allowance will be granted for the distances he may have to travel from his temporary residence to the several places he is required to visit on duty, and back."

Transport Regulations, Part 11, paragraph 163, clause II.
G. L. No. 575S, of 17th June 1878.

Article 1167. Expunge the comma after "remount," also the words "or any other special." In the margin for "G. L. No. 42," &c., *read* "G. L. No. 942, &c."

Article 1180. In the margin insert—"G. L. No. 956-9 of 24th January 1877."

G. L. No. 166-8 of 7th June 1870.
G. L. No. 1073-6 of 27th January 1871.
Bombay G. G. O. No. 151 of 1871.

Article 1506 to be expunged.

Article 1509. Add the following:—

"NOTE.—The passage-money to be given under this article to second class warrant officers shall be the contract rate with the P. and O. Company, *minus* the prescribed deduction for messing."

G. L. No. 303-6S, of 10th June 1878.

Article 1534*a*. Expunge the portion of this article from the words "for six years' army service," &c., to the end.

G. O. C. C. of 31st May 1877.

G. G. O. No. 537 of 1869.

Article 1554 is cancelled.

Article 1555. After "rupees fifty," insert the words—"and gratuity rupees ten, see article 1543."

Article 1595, page 299. To the remark opposite "Road Sergeant, Madras Presidency," add the words—"and Trichinopoly."

Page 300. "ABOO."

Expunge the existing grades and rates of pay, and substitute—

Bombay Resolution No. 2596, of 20th June 1873. G. L. No. 313 of 10th June 1873.	Rate of pay.	Staff pay for any month.
		RS. A. P.
"Orderlies (2)	Pay of rank ..	.. .. "

"CLOTHING DEPARTMENT."

Enter—

Bombay Resolution No. 2741, of 23rd July 1874. G. L. No. 484 of 18th July 1874.	Rate of pay.	Staff pay for any month.
"Examiner of Clothing, Bombay Presidency.		RS. A. P.
	Sergeant's pay of arm ..	20 0 0"

Page 300. Immediately under the rate of staff pay of the Governor's band, Bombay, insert the following :—

"NOTE.—The Viceroy's band re-organised and the cost thereof to be defrayed by the civil department, with effect from the official year 1879-80, inclusive. The staff pay of the Governor's band, Bombay (but not the good-conduct pay) is a civil charge."

G. L. No. 79-80, of 3rd May 1878.
G. L. No. 1102 S, of 31st May 1878.

Page 302. "SMALL ARMS AMMUNITION FACTORY."

Expunge the word "Acting," before "Sergeant Carpenter;" also expunge the appointment of "Acting Sergeant Smith, Bombay Presidency," the rate of pay and staff pay.

Bombay Resolution No. 2925, of 7th July 1877.
G. L. No. 643S, of 27th June 1877.

Article 1625. *Add*—"They are not entitled to privilege leave."

G. L. Nos. 1649-50, of 30th January 1878, and 494-5 of 24th May 1878.

Article 1633. Expunge the first two words "Ordnance store" in the first line, and insert the word "or" after "artillery."

G. O. C. C. of 27th August 1858.

Article 1707 is re-constructed as follows :—

"1707. A schoolmaster absent on leave, except during the authorised vacations, is not entitled to staff pay, which is only admissible when he is in actual performance of his duties—*see* article

G. G. O. No. 519 of 1878.

1999. Should, however, such absence arise from sickness, his full staff pay will be passed for a period not exceeding one calendar month, after which an acting schoolmaster will be appointed, who will receive the extra duty pay laid down in article 1746."

Article 1734, clause IX, page 329. Expunge the words "also royal engineer company," and substitute—"sappers and miners, and each division of artillery consisting of two or more batteries serving at the same station."

Bengal Pay Code, 1849, section XVII, cl. 119.

G. O. C. C. of 4th February 1864, para. 4, and cl. VIII, para. 5.

Article 1734, clause XIV, page 330. Omit the words "(not assistant nurse)" in the Note.

G. L. No. 1059 of 28th January 1863, in Military Pro., No. 677.
Bengal Controller's No. 12556 of 21st March 1877, to Military Accountant General.

Article 1734, clause XV, page 330. Insert the following immediately under "Park sergeant, Royal Artillery":—

"The senior park sergeant employed under the officer commanding the artillery, in charge of the armament of a fort, is also granted a stationery allowance of Rs. 10 per mensem (Bengal)."

Military Pro., November 1870, Nos. 1007-9.
G. O. No. 353 of 2nd December 1870.

Article 1739. After the words "appoint one," insert—"owing to the detention of the permanent incumbent while *en route* to India."

Article 1978. Under the words "New Zealand medal," enter "Maharajpore Star, £0 0*s.* 0*d.* Re. 1 9*as.* 6*p.*"

G. L. No. 962 of 17th June 1874.

G. L. N. 309-11 of 10th June 1878.

Articles 2022 and 2027. Insert the word "sea," before "rail" in each of these articles.

B. A. R. 1873.
Bengal Controller's No. 1859, of 18th May 1877, to Military Accountant General.

Article 2031, clause (*b*), page 375. Expunge the scales of baggage entirely, and substitute the words—

"The same as allowed by rail, *vide* clause (*a*)."

Article 2263. Add the words "see article 315*a*."

Article 2264. In the fourth line, for the words "the allowance," substitute the words "furlough pay."

G. L. No. 730-3 of 15th February 1872.

Article 2359, page 428, table VII. Insert the following after the word "month":—

Director Military Funds to Examiner Fund Accounts, dated 24th February 1874.

"NOTE.—The contribution is payable from the 1st of the month succeeding birth."

Article 2445. *Add*—"But should he be granted a military pension while in civil employ, it will remain in abeyance so long as he continues in civil employ."

Financial Resolution No. 768 of 8th January 1876, page 54, Civil Pension Code, third edition.

No. 614, *dated 5th July* 1878.—The following corrections are to be made in the Pay Code for India, Volume II, "Native Troops":—

Article 5. *Add*—"But the privilege of reckoning former service is allowed in Madras and Bombay under the special sanction of the Commander-in-Chief."

M. A. R. 2802.
B. A. R. sec. 24, art. 35.

Article 5*a*. Expunge the concluding sentence "but it is specially granted," &c. to the end of the article, and substitute "but it is specially granted to the drivers, muleteers (not baggage muleteers) and salootries of the Punjab and Bombay mountain batteries of Native artillery, also to the farriers of the Punjab mountain batteries."

G. L. Nos. 779-81 and 782-48, of 22nd June 1878.

Article 98, page 27, item LX. Expunge the words "Ditto Madras regiments," and substitute the following—"LXI. Orderly havildar, Madras regiments."

Madras Pay Code, 1861, page 217.
Controller's No. 2491 of 15th December 1876.

Article 131, page 33. In the margin opposite the note, insert "G. O. No. 280 of 1875."

Article 340*a*. After the words "Native artillery," *add*—"but it is specially granted to the drivers, muleteers (not baggage muleteers) and salootries of the Punjab and Bombay mountain batteries of Native artillery, also to the farriers of the Punjab mountain batteries."

G. L. Nos. 779-81 and 782-48, of 22nd June 1878.

Article 340*b*. After the words "Hyderabad Contingent, Artillery and Infantry" insert "(except drivers, and farriers-salootries of artillery)."

G. L. No. 782-48, of 22nd June 1878.

Article 343. To the first Note after the word "Cavalry," *add*—

"Such of the following local corps as are armed with rifles, are allowed to participate in the grant of prizes under these rules, *viz.*, Hyderabad Contingent, Bhopal Battalion, Deolee and Erinpoora Irregular Force, Malwa and Meywar Bheel Corps, and Mhairwarra Battalion."

G. L. No. 144-88, of 6th November 1877, Pro. Nos. 415-17.

Article 379. After the words "service without pension," *add*—"Order of Merit pay will be admitted from the date of the particular act of gallantry for which the order is received."

G. L. No. 283-4 B of 17th May 1878.

Article 389. After the words "guide corps," insert—"or other frontier regiments." Immediately under the fourth line, insert the following :—

NOTE.—The total number of men in the class is not to exceed 35 from all branches of the Punjab frontier force.

G. L. No. 264 of 19th June 1878.

In foot-note *m*, at page 114, after the word "field," insert "mountain."

G. L. No. 512-13 of 27th May 1878.

Article 559, page 118. In the Bombay columns, opposite "Tindal," expunge the entry "For pay and batta," &c., inserted under the authority of G. G. O. No. 17 1878, and restore the rates of pay and batta as they stood originally. The foot-note "(4)" is re-constructed as follows :—

Bom. G.G. O. No. 466 of 1863. Bom. Contr.'s No. 280 of 22nd January 1878.

"(4.) These rates are only applicable to tindals of batteries of royal artillery; for rates of pay to other tindals, see page 117. The tindal with the 30th regiment (Jacob's Rifles) receives Rs. 12 a month, but no marching batta."

Insert the following article at page 119, immediately below the heading "Good-conduct pay."

"563*a*. The rates of good-conduct pay and rules for the grant thereof, commencing at article 111, are applicable to drivers, muleteers, (not baggage muleteers) and salootries of the Punjab and Bombay mountain batteries of Native artillery, also to the farriers of the Punjab mountain batteries. Havildars and naicks of muleteers and drivers, are not entitled to good-conduct pay."

G. L. Nos. 779-81 and 782-48, of 22nd June 1878.

Article 564. Expunge the portion of this article which reads "mule-driver of British and Native," &c., down to the word "Bombay" inclusive, and substitute the words—"driver (not baggage muleteer) of British mountain artillery."

G. L. Nos. 779-81 and 782-48, of 22nd June 1878.

Article 584. After the words "will be granted," insert—

"if in receipt of less than Rs. 10 per mensem."

G. G. O. No. 264 of 1876.

Insert the following at foot of page 129 :—

VII*a*. INSANES.

"624*a*. Insane native followers should, as a rule, be discharged as unfit for further service; the harmless insanes being made over to their friends, and the criminal or dangerous ones, and those having no friends, to the civil power to be dealt with as belonging to the civil population.

G. L. No. 462-6S, of 13th June 1878.

624*b*. The claims of insane followers, acquired by length of service, to allowances or pensions, will be governed by the rules applicable to insane native soldiers."

By order of His Excellency the Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
August 20th, 1878.

No. 104.—Army Regulations.—The following corrections are to be made in the Army Regulations :—

Para 25. (2nd line). Erase the words "Brigade-Majors" and insert "Deputy Assistants Adjutant-General" and from 5th line, expunge the words "Deputy Assistants Adjutant-General or."

Para. 301 a (new). Officers in the Staff Corps or Indian Army, holding appointments with Native Regiments, who may be selected for admission to the Staff College, Sandhurst, will be seconded for the whole period of their absence from regimental duty.

Para. 104, clause 1, as corrected by S.G.O. 31st August 1877, No. 144, is reconstructed as follows :—

1. The Queen, Empress' birth-day, 101 guns. 2, The accession and coronation of the reigning Sovereign, 31 guns. 3, On the 1st of January of each year, 31 guns. To be fired at all stations where there are guns. (*Salute of* 101 *guns is reserved for Personal presence of Sovereign.*)

Para. 114. Expunge asterisk after the word "service" in 3rd line, also * note at foot of page 19.

Para. 162. Expunge the words in 3rd and 4th lines "the regulations annexed to." "21st December 1871," and add "28th January 1878, (G. O. G. 220 of 1878)."

Para. 168. After "30th October 1871," add "30th October 1876 and 13th August 1877." After the word "governed" in 3rd line add—The "regulations for examination for admission to the Royal Military College were issued with Horse Guards, G.O. No. 88, of 1876."

Para. 237. Add—Confidential Reports on Native Officers, (Madras Form 411), are also to be forwarded.

Para. 1434. After the word "musters" expunge remainder of para.

Para. 1436. Expunge the words in 4th, 5th, and 6th lines, commencing with "*and*" to "*versâ.*"

Para. 1437. Expunge the words in 2nd and 3rd lines, from "during" to "specified."

Para. 2734. Of the Army Regulations is reconstructed as follows:—

2734. Applications for discharge, by indulgence or otherwise of soldiers on the unattached list, are to be forwarded by the Officer under whom they are immediately serving, in the first instance, to the regiment on whose rolls the men are borne, with a memorandum of the applicant's conduct. The proceedings of the regimental board assembled at the head-quarters of the regiment to verify the men's service, &c., will then be sent to their departmental officer for signature of the declaration, which must be attested by that officer, who will finally return the documents to the regiment for disposal in the usual manner.

In paragraph 28 Army Regulations for "War Office Form 360" read "War Office Form 388 or 1114." Erase remainder of para.

Para. 1637. Erase first line and insert, "*Vide* S. G. O. No. 60, of 1878, page 131."

Para. 1158, is cancelled, and the following substituted as para. 132 A.

"Probationers from British regiments for the Staff Corps are not to provide themselves with the uniform of the corps to which they are attached, but will wear that of the British regiment to which they belong, until they are premanently appointed to a Native regiment, after being admitted to the Staff Corps."

"Probationers are only temporarily attached to Native regiments, for the purpose of establishing their qualifications and fitness for employment with Native soldiers, and, even when admitted to the Staff Corps, remain only attached to the regiments with which they have passed their period of probation, until the occurrence of a suitable vacancy admits of their permanent grading in some Native regiment."

The following addition is made to the Army Regulations:—

Para. 969*a*. Insane native followers may, under exceptional circumstances, be sent to the nearest lunatic asylum by rail or bullock train, but as a rule they should be discharged as unfit for further service; those who are harmless being made over to their friends; those who are criminal or dangerous, or having no friends, being transferred to the custody of the civil power, to be dealt with as belonging to the civil population.

P. G. 4084, 12th August 1878.

No. 105.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 13th June 1878.

No. 199.

Dress.—Referring to para. 1 of G. O. (*a*) 217 of 1877, it is notified for information, that His Excellency the Commander-in-Chief has approved of a white patrol jacket, to be worn by general officers and officers of the general, divisional, and brigade staff, during the hot weather in the plains. The jacket is to be of drill, trimmed with white cotton braid, and is to be in all respects as regards shape, width of braid, number of loops, pattern of tracing, &c. exactly the same as the blue patrol jacket described in the general order above quoted, with the exception that it will have no olivets, and no badges of rank will be worn with it. It will be taken into wear during the same period that white clothing is worn by the troops at the different stations.

As amended by Bengal S. O. No. 231 *of* 10*th July* 1878.

To be brought into operation by General Officers at the commencement of next hot season.

Adjutant General's Office, Simla, 29th June 1878.

No. 219.

Transport—Passage.—Clause I, para. 161 of the Transport Regulations, Part II, is reconstructed as follows :—

Officers of the Indian service, who may be entitled to passage money under the rules of the Military Funds, and subaltern officers of the same service, including medical officers ranking with subalterns, whether in military or civil employ, when proceeding to England on medical certificate, are entitled to free conveyance for themselves and families *by rail* to Bombay, on production of a certificate from the general officer commanding at Bombay, that accommodation has been secured for them on board of one of Her Majesty's troopships.

G. G. O. 338 of 1870.
G. O. (*b*) 197 of 1875.

(*a*) Madras S. O. No. 161, of 1877, p. 343.
(*b*) Madras S. O. No. 91 of 1875 p. 165.

Subaltern officers who cannot be provided with a passage in a troopship, or who, during the trooping or non-trooping season, are directed, or allowed to proceed from any other port than Bombay, will also be allowed free conveyance for themselves and families by rail to the port at which they are permitted to embark.

In cases where officers, entitled to passage money from the Indian military funds, may prefer to make their own arrangements for proceeding to Europe, they will proceed, as heretofore, under the rules of the funds to which they may belong, and will not, therefore, be entitled to free conveyance by rail to port of embarkation.

No. 220.

Dress.—With reference to G. O. (*c*) 199 of 1878, the Commander-in-Chief directs, that the white patrol jacket, therein ordered, be worn also by departmental officers under His Excellency's orders.

No. 221.

Transport—Passage.—The following addition is to be made to para. 215 of the revised Transport Regulations, part I. :—

After the words "with passage money or contract passages in other steamers," add—"The passage money to be given will be the contract rate with the P. and O. Company, minus the prescribed deduction for messing."

Mily. Dept. No. 303 S, dated 10th June 1878, to the Quarter-Master General in India.

By order of the [redacted] Commander-in-Chief.

FRED. JEBB, Brigadier-General,
Adjutant-General.

(*c*) Madras S. O. No. 105, of 1878.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
August 27th, 1878.

No. 106.—Dress.—Under instructions received from His Excellency the Commander-in-Chief in India, it is hereby notified that the regimental *badge* may be worn on the helmet. It must, however, be understood that the "front plate" authorised by Horse Guards' G. O. No. 35 of 1877, to be worn on the helmet by regiments serving in the Mediterranean, Cape of Good Hope, Canada, &c., in *place* of the puggery is on no account to be worn by either officers or men in India.

No. 107.—The following general orders by His Excellency the Commander-in-Chief in India are republished :—

Adjutant General's Office, Simla, 25th July 1878.

No. 240.

Ammunition—Musketry—Books.—General order (*a*) 173, dated the 5th June 1878, is reconstructed as follows :—

Under the authority of Government, buck shot cartridges in place of balled cartridges will, in future, be used at stations where sentries armed with Sniders are required to carry loaded rifles, and by prison and convict guards, similarly armed; and officers concerned are directed to indent on the Ordnance department for one hundred rounds, which will be replaced as necessity arises.

Mily. Dept. No. 818, "Ordnance—Stores," dated 29th April 1878.

2. With reference to the above, the following addition will be made to para. 560, Native Musketry Regulations.

* * * * *

Buck shot cartridges, where required, 100 *rounds per regiment.*

No. 242.

Cantonments.—With the sanction of the Government of India, the following corrections are made in rule 34, chapter IV, Cantonment Regulations, edition 1877 :—

Mily. Dept., No. 93 S, dated 3rd July 1878, to Qr. Mr. Genl.

(*a*) Madras S. O. No. 92 of 1878, p. 197.

In third line, expunge the word "this," after the word "chapter" in fourth line, add "III;" and after the number "11" in fourth line, add "14 A."

No. 243.

Pay, Soldiers—Records.—The following Home order is republished for information and guidance :—

G. O. (*b*) 311 of 1876.
G. O. (*c*) 163 and 232 of 1878.

Horse Guards' G. O. No. 43, *dated* 1*st May* 1878, "*Soldiers' Records.*"

"I. With reference to G. O. 65 of 1876, and clause 15, Army Circulars, 1878, the service of soldiers will, for the computation of deferred pay, be closed at the expiration of six and twelve years from the date of attestation, a red ink line being drawn across the face of the record.

"II. In the case of soldiers who enlisted as boys, these periods will be reckoned from the date on which they attained the age of 18 years if enlisted under the Army Service Act of 1847, or of 17 years if enlisted under the Army Enlistment Acts of 1867 and 1870."

2. With reference to the foregoing order, the following addition is made to the "Instructions for the Preparation of Discharge Documents," attached to the "Regulations for the Discharge of Soldiers of the British Forces serving in India" :—

"Para. 35 A. The service of soldiers will, for the computation of deferred pay, be closed at the expiration of six and twelve years from the date of attestation, a red ink line being drawn across the face of the record.

"In the case of soldiers who enlisted as boys, these periods will be reckoned from the date on which they attained the age of 18 years if enlisted under the Army Service Act of 1847, or of 17 years if enlisted under the Army Enlistment Acts of 1867 and 1870."

Adjutant General's Office, Simla, 26*th July* 1878.

No. 248.

Dress.—The following Horse Guards' general order, dated the 1st June 1878, is republished for information and guidance :—

(*b*) Madras S. O. No. 136 of 1876, p. 261.
(*c*) Madras S. O. Nos. 81, and 103 of 1878, pages 167 and 208.

Horse Guards' G. O. 48—*Dress and Equipment.*

I. Referring to G. O. 86 of 1877, knee boots and gold laced pantaloons will be worn by officers of the general, divisional and brigade staff, in review order. On other occasions, when mounted, the scarlet striped pantaloons will be worn.

G. O. (*d*) 95 of 1878.

II. Saddle-cloths will be worn, as heretofore, only in review order.

No. 249.

Equipment—Artillery—Books.—The following general order, by the Government of India in the Military department, is republished:—

No. 634, *dated* 12*th July* 1878.—With reference to G. G. O. No. 1065 of 1877, the following addition will be made to the Equipment Table for a mountain battery armed with 7-pounder R.M.L. guns of 200 lb:—

G. O. (*e*) 324 of 1877.

Stores supplied annually.

Page 17.

Statement of painting materials supplied annually:—

Names of Stores.		Per Battery.	
		6 Guns.	4 Guns.
Miscellaneous.			
Alkaline	lbs.	20	14
Brushes, paint,	No. 2 No.	1	1
	,, 3 ,,	1	1
	Sable hair, lettering with sticks ,,	2	2
Cloth, calico, old	lbs.	28	18
Oil, mustard	,,	4	3
Paint, mixed, prepared for use	carriage ,,	80	55
	Pulford's magnetic ,,	6	4
	lead, white ,,	4	3
Putty	,,	1	0-10-0
Turpentine, spirits of	,,	2	1-8-0
Varnish, Copal	,,	0-2-0	0-2-0

(*d*) Madras S. O. No 51 of 1878, p. 122.
(*e*) Madras S. O. No. 2 of 1878, p. 3.

No. 250.

Dress.—The following extract from Horse Guards' general order No. 50 (Officers' Dress), dated the 1st June 1878, is republished for information and guidance :—

Para. I. Blue cloth pantaloons, with 1¾ inch gold lace down the side-seams, have been approved for officers of the general, divisional and brigade Staff.

* * * * *

No. 252.

Equipment—War Materiel.—The following General order, by the Government of India in the Military department, is republished :—

No. 939, *dated* 12*th July* 1878.—The following clauses in List of Changes in War Materiel are made applicable to India :—

Dated 1*st April* 1876.

2885. The following articles have been sealed to govern future supplies of Infantry Pioneers' equipment :—

Cap, leather, hand-axe	black	.. .. ..	1
	brown	.. .. ..	1

to protect the edge of the axe.

Case, leather, black, with loops to slide on waist-belt, hand axe and saw		.. ..	1

altered to take 20-inch saw in place of 26-inch, black or buff.

Case, leather, with straps, for pinching bar.	butt	..	black	 1
			buff	 1
	point	..	black	 1
			buff	 1

These cases are for the purpose of protecting the ends of the pinching bar (improperly called "crow" in previous details), and the straps are to connect it, when carried, with the shovel.

Frog, leather, for hand-axe	black	.. ..	1
	buff..	.. ..	1

so as to carry the axe on the waist-belt.

Pick, helved, light	.. ..		1
Shovel, helved, light	.. ..		1

These are the pick and shovel sealed in December 1871 (§ 2234) for reserve intrenching tools. They are approved for issue to Infantry Pioneers for the present in place of the pickaxes, spades, and shovels now in use.

Pouch, leather, for gun-spikes { black .. .. 1 / brown 1

same as old-pattern cap-pouch, to be carried on the waist-belt.

Saw, hand, 20-inch 1

in place of 26-inch.

Straps, leather, connecting, pairs { black .. .. 1 / buff 1

for the purpose of the strapping together, for convenient carriage, the felling-axes, shovels, and spades.

The handles of tools will not in future be stained.

Dated 1st May 1877.

3080. Tools, intrenching :—
Helve, pick, light.
Pick, light.
Shovel, helved, light, cast-steel.

No. 253.

Cantonments.—With the sanction of the Government of India, the following addition is made to rule I, chapter II, Cantonment Regulations :— * * *

Mily. Dept. No. 516, dated 17th August 1872, to Quarter Master General.

To the officers constituting the cantonment committee, after "The magistrate of the district," add—"The civil surgeon, at the sudder station of his district."

No. 254.

Pay Code.—The following general order, by the Government of India in the Military department, is republished :—

No. 640, *dated* 12*th July* 1878.—With reference to clause 96 of Army Circulars, dated 1st July 1877, His Excellency the Governor-General in Council is pleased to authorise the following modifications in the Pay Code for India, Volume I, British Troops :—

Article 483. *Add*—"No two officers shall be entitled to mounted pay for the same duty for the same period, so as to cause any excess of expense beyond the authorised establishment."

Article 485 is cancelled, and the following substituted:—

"485. An officer is entitled to the mounted rate—

a. On succession to a vacancy in the horse artillery, caused by death or augmentation;—from the date assigned in the regimental order notifying his appointment.

b. On succession to a vacancy in the horse artillery, not caused by death or augmentation;—from the day on which the officer he succeeds ceases to draw the same, unless the latter were on leave when the vacancy occurred, in which case the succeeding officer shall receive mounted pay from the date assigned in the regimental order notifying his appointment.

An officer coming under clauses *a* and *b*, if serving in India and returning home to join the horse artillery or riding establishment, shall receive mounted pay only from the date of landing in England; if serving out of India, he shall receive mounted pay only from the date of landing in India.

c. From the date of his return to India from furlough or leave of absence."

Insert the following article at foot of page 111:—

"486*a*. An officer transferred, on promotion or otherwise, from the horse artillery to the foot artillery, shall, until the date on which he shall be actually relieved and shall cease to do duty as a mounted officer receive, in addition to the pay of his new rank, the difference between the horse and foot artillery rates of pay of the rank he held before such transfer. If, however, he were on leave at the date of transfer, he shall receive mounted pay only to the date of promotion or transfer."

No. 255.

Transport—Passage.—The Government of India have authorised the grant of free passage for one servant for each British non-commissioned officer of the Sappers and Miners, when travelling on duty by rail and bullock train.

Mily. Dept., No. 1,069S, dated 29th June 1878, to the Quarter Master-General in India.
G. O. (*f*) 272 of 1874.

No. 256.

Correspondence.—The following Horse Guards' general order, No. 42, dated 1st May 1878, is republished for information and guidance:—

(*f*) Madras G. O. C. C. of 1874, p. 351.

Horse Guards' G. O. 42—Signatures.

I. Signatures impressed by a stamp are hereby forbidden to be attached to letters and official documents forwarded to the War Office.

II. All officers whose duty it is to sign documents will do so in their own handwriting.

No. 257.

Military Instruction.—In accordance with instructions received from the Horse Guards, paragraph 48, section 4 of Queen's Regulations is cancelled, and Horse Guards' general order 66 of 1875 made applicable to captains of all arms of the British service in India.

The following general rules are laid down for guidance in carrying out the examination of captains for promotion to the rank of major :—

(1) Captains must have served five years in that rank before being examined, except in special cases where they expect early promotion.

(2) They must have passed the examination in the field and produce the certificate referred to in paragraph 61, section 4, Queen's Regulations, (of their having passed a practical examination in the field, in the command of a regiment of cavalry, battery of artillery or battalion of infantry, as the case may be,) before being further examined in the subjects laid down in Horse Guards' G. O. 66 of 1875.

In consequence of the alteration in para. 37, section 4, Queen's Regulations, directed to be made by Horse Guards' G. O. 66 of 1875, it is notified that the paragraphs of G. O. (*g*) 265 of 1874, relating to the examination of captains for the rank of major, have been modified as follows :—

Para. 71 is cancelled and the following new paragraph substituted :—

71. The examination of captains of the British Army under para. 37, section 4, Queen's Regulations, as amended by Horse Guards' G. O. 66 of 1875, will be carried out by general officers commanding divisions and districts, in conformity with the provisions of paras. 61 and 62, section 4, Queen's Regulations. The contoured sketches required for this examination can be obtained from the Director of Garrison Instruction, Army Head Quarters, Simla.

(*g*) Madras G. O. C. C. of 1874, p. 315.

The paper on tactics will be supplied by the Director of Garrison Instruction, upon application, which should be made one clear month previous to the examination, and the candidate's replies to this paper, together with the report of the board, will be transmitted through the usual channel, to the Adjutant General, for the consideration of the Commander-in-Chief.

Para. 72, second line, for "under the headings (*b*), (*c*) and (*d*), para. 2," substitute—"under the headings (*b*) and (*c*), para. 2."

G. O. (*h*) 164 of 1876 is cancelled.

No. 258.

Transport—Passage.—The following additions are to be made to the Transport Regulations, Part I :—

Para. 111, add as the third clause—

Mily. Dept. No. 275 S, dated 8th July 1878, to the Quarter Master General in India.

Clerks of the Commissariat and Ordnance departments, serving in British Burmah, when ordered back to India on medical certificate, and provided with free passages, must themselves defray all table and other attendant expenses.

Para. 278, add as clause (*h*)—

Mily. Dept., No. 275 S, dated 8th July 1878, to the Quarter Master General in India.

(*h*) Free passages are granted (by Government steamers or ships, if possible,) to clerks of the Commissariat and Ordnance departments serving in British Burmah, when ordered back to India on sick certificate.

No. 259.

Pay, Soldiers—Forms.—War Office Form 467, referred to in G. O. (*i*) 232 of 1878, has been altered to suit the requirements of this country, and Bengal Form No. 572 assigned to it.

(*h*) Madras S. O. No. 93 of 1876, p. 182.
(*i*) Madras S. O. No. 103 of 1878, p. 208.

No. 260.

Transport—Passage.—The following additions are to be made to the Transport Regulations, Part II :—

Mily. Dept., No. 1,069 S, dated 29th June 1878, to the Quarter Master-General in India.

Revised para. 140, in the scale of personal servants allowed, after "staff sergeants, whether regimental or departmental," add —"British non-commissioned officers of the Sappers and Miners."

Mily Dept., No. 1069 S, dated 29th June 1878, to the Quarter master-General in India.

In note* after—"a warrant officer or staff sergeant," add—"or British non-commissioned officer of the Sappers and Miners."

Adjutant-General's Office, Simla, 31st July 1878.

No. 261.

Arms.—The following general order, by the Government of India in the Military department, is republished :—

No. 660, *dated* 19*th July* 1878.—The following Clause 71 of Army Circulars, dated the 1st April 1878, is declared applicable to India and published for general information :—

Classification of Arms.

Clause 71. The following will be substituted for paragraph 6, clause 115, Army Circulars, 1875 :—

6. Under the arrangements specified in the foregoing paragraphs, the following are the distinctive marks which will be used :—

(*a*) All arms belonging to class I will be marked previously to being sent into store after manufacture with the figure 1, about a quarter of an inch in length, on the butt ; also with a similar figure on the body under the roman numeral below the manufacturing mark.

(*b*) All arms belonging to class II, after repair, will be marked on the butt and body, as in class I, with the figure 2. The barrel also will be marked with the figure 2 under the finishing view mark.

(*c*) The letter R will distinguish all arms which are placed in the reserve class.

No. 263.

Discharges.—The following clause is added to para. 3 of the Instructions for the preparation of discharge documents attached to the Regulations for the discharge of British soldiers :—

"This order is not applicable to the classes of discharge mentioned in para. 56, section 20, Queen's Regulations."

No. 267.

Transport—Passage.—The following additions are made to the Transport Regulations, Part II :—

Para 146. After the words, "all European combatant officers," at the top of page 38, enter an asterisk, and add the following note at the foot of the page.

* Officers of the Royal Engineers, attached to the Sappers and Miners, when on service or on service movements, are allowed free passage by rail for two chargers, with permission to keep them in camp ; this indulgence is only allowed when the officer taking a second charger with him is able to shew necessity for so doing. The concession in no way involves the question of horse allowance.

Mily. Dept. No. 138, dated 1st July 1878, to the Quarter Master General in India.

No. 268.

Pay, Soldiers—Discharges—Books.—With reference to G.O. (*j*) 232 of 1878, republishing clause 66 of Army Circulars dated the 1st April 1878, the additions to the "Regulations for the discharge of soldiers of the British Forces serving in India" directed to be made in G. O. (*k*) 188 of 1878 are cancelled.

No. 269.

Transport—Passage.—The following additions are made to the Transport Regulations, Part II :—

(*j*) Madras S. O. No. 102 of 1878, p. 208.
(*k*) " " 89 of 1878, p. 188.

Para. 198. In the preamble, after the words, "Scottish Orphanage in Bombay," add — "and the Madras Military Female Orphan Asylum."

Mily. Dept. No. 619 S, dated 18th June 1878, to the Quarter Master General in India.

Clause 3. After the words, "at Mussoorie for boys," add—"St. Michael's school for girls at Murree."

Mily. Dept. No. 224 S, dated 5th July 1878, to the Quarter Master General in India.

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant-General,

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
September 2nd, 1878.

No. 108.—With the sanction of Government the following General Order by His Excellency the Commander-in-Chief in India, is republished :—

Adjutant General's Office, Simla, 22nd July 1878.

No. 238.

Leave, Officers—British Army.—The following rules, detailing the procedure to be adopted, when a change of climate is deemed necessary for an officer of the British Army (not in staff employment), having received the sanction of Government,* are promulgated for guidance in supersession of all previous orders on the same subject, and will be inserted between pages † 212 and 213, Bengal Army Regulations :—

* Mily. Dept. letter 299 S, dated 8th July 1878.

I. Medical boards on officers of the British service, not employed on the staff of the army, will, when practicable, be composed of officers of the Army Medical Department.

2. At the principal military stations (head-quarters of divisions and districts), where the administrative medical officer of the circle, or in his absence the senior medical officer of the station, can sit as president, a standing medical board, composed of three medical officers, will be formed, and assemble, as occasions may require, under the orders of the president. If it can be avoided, the medical attendant on a case should not be a member of the board which considers it, and under no circumstances can he sit as president. He should, however, be required to attend the board to furnish any information whenever his presence is considered necessary.

† Paras. 1396 and 1397 Madras Army Regulations.

3. The ordering of other and special medical boards, rests with general officers commanding divisions and districts, on the recommendation of the administrative medical officer of the circle.

4. The proceedings of a medical board ordered to assemble, with a view to recommend an officer leave on medical certificate, will, except in the case of British officers employed on the staff of the army, invariably be prepared on Army Medical Department Form No. 27, and disposed of *direct* by the president in the following manner:—

For Surgeon-General's Office, British Forces, to be forwarded through the administrative medical officer of the circle, British Forces	1 copy.
To be given to the officer to attach to his application for leave	1 ,,
For officer's own use	1 ,,

5. Under no circumstances will an officer be permitted to apply for leave on medical certificate, in or out of India, until such time as the recommendation of the medical board has received the approval—by telegram if necessary—which should be stated in the proceedings of the administrative medical officer of the circle.

6. Whenever a medical officer considers an officer of the British service under his charge to be in such a state of health as to render a change of climate necessary, he will, with the cognizance of the commanding officer, report the fact to the administrative medical officer of the circle, who will take the necessary steps to convene the standing, or special, medical board, at such time and place as the circumstance of the case may warrant.

7. Whenever an officer of the British service at an out-station is in such a state of health as to necessitate an immediate change, and time will not admit of reference to the divisional or district military and medical authorities, the officer commanding the station is empowered, on the recommendation of the senior medical officer of the station, to convene a special medical board, with a view to enable the sick officer to proceed on leave. A report, however, together with a copy of the proceedings, should be forwarded for the information of the administrative medical officer of the circle.

8. The board, after a careful examination of the officer, and consideration of the medical attendant's statement of the case, will state in the proceedings their opinion, and add such recommendation as to change of climate and (in India,) as to the period of absence as they may consider necessary for the recovery of the officer's health.

9. In urgent cases, *when leave in India is desirable*, the medical board may recommend, in addition, that permission be granted for the sick officer to proceed at once, in anticipation of sanction in general orders. But the concurrence of the administrative medical officer of the circle is necessary in every such recommendation.

10. Medical boards, when they find it requisite to express an opinion as to the necessity of a change of climate beyond Indian limits, will not specify the period of leave, but recommend for permission to proceed to Europe to appear before the medical board in London.

11. In the case of an officer of the British service recommended for sick leave to Europe, the medical board will, when necessary, specify the particular route by which, in their opinion, the sick officer should travel, due regard being given to the seasons of the year, the interests of the service, and the health of an officer. The board will also state in their proceedings whether the officer is fit, or otherwise, to do duty with troops during the homeward journey and voyage.

12. All officers of the British service requiring sick leave to Europe, who are entitled to travel at the public expense, should be invalided during the trooping season, unless in cases of such urgent necessity that the chief military and medical authorities of the division or district can approve of a deviation from the rule.

13. When an officer of the British service is recommended by a medical board during the trooping season to proceed to Europe with a view to obtaining sick leave, a report to that effect will be made by the local military authorities to the Quarter-master-general at Bombay.

14. The case of an insane officer of the British service recommended to be sent to Europe, or to an asylum in India, will be specially considered by the medical officer drawing up the medical history, and by the medical board, with a view to distinct recommendations being inserted by both as to the necessity for a soldier servant, or other escort, or any special accommodation being provided for him en-route.

15. When an officer of the British service, on account of mental derangement, is sent to Bombay or Calcutta for embarkation to Europe, the officer commanding the station will forward a timely report of his departure, together with one copy of the proceedings of the medical board, to which will be attached a copy of the case (Army Medical Department Form No. 41. A,) to the Deputy Assistant Adjutant General at Bombay or Calcutta.

16. Medical boards in recommending sick officers of the British service for leave to proceed to Cashmere, for the recovery of their health, will also recommend some alternative place to which the officer should proceed if he fails to obtain a pass to visit Cashmere.

17. The medical officer who draws up the report of the case of a sick officer, and the medical board in their proceedings, will invariably state whether the disability has been or has not been, or how far it has been the result of climate and caused in and by the service.

18. When it is not practicable to assemble a board at an out-station, provisional leave of absence may be granted in an emergency to a sick officer on the certificate of the regimental medical officer; but on arrival of the sick officer at a station where a medical board can be formed, he will at once report the circumstances to the station staff officer, with a view to appearing before a board without delay.

19. In such cases the decision of the medical board will be forwarded, after receiving the approval of the administrative medical officer of the circle, to the general officer commanding the division or district, who is empowered to require officers to alter their routes should the board consider the destination assigned by the regimental medical officer objectionable; or to remand them to their corps, if it appears that leave has been granted on insufficient grounds. A report of the course adopted in the latter case will be made to army head-quarters, accompanied by a copy of the proceedings of the board.

20. A medical officer who may be called upon to grant a certificate to an officer when absent from his corps or appointment, will—*except in cases of emergency*—require the officer to obtain a statement of his previous medical history from the officer in medical charge of his corps. When under similar circumstances, an extension of sick leave is required, the medical officer in attendance will request the sick officer to procure a copy of the medical statement on which the original leave was granted.

21. A medical certificate recommending leave to an officer of the British service will be invalid, unless the officer to whom it is granted avails himself of it at once; consequently an officer cannot proceed on privilege leave with the intention of obtaining an extension under a medical certificate granted to him before he left his post.

22. Medical officers on leave at hill stations are available as members of boards at such stations, and will attend to any requisition to that effect.

23. Medical officers on leave at hill stations are prohibited from granting certificates to officers of the British service resid-

ing there, to enable them to appear before a medical board. Such certificates will only be granted by the regularly appointed local medical officers.

24. Under these rules the final medical boards at the port of embarkation are abolished, so far as officers of the British service are concerned.

By Order of the Acting Commander of the Forces:

FRED. JEBB, Brigadier-General,
Adjutant General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
September 3rd, 1878.

No. 109.—Horses—Returns.—The annual reports on remounts, required to be furnished by para. 1078, Madras Army Regulations, will be prepared in the subjoined form on foolscap sized paper.

Annual Report on the merits of Remounts received in the during the year 18 . Dated 18 .

Progressive Number.	Troop Letters.	Troop Number.	Color.	Sex.	Age.	Caste.	Size. Hds.	Size. Ins.	Service.	Opinion of the Commanding Officer on the several breeds of the horses, qualities, &c.	Opinion of the Veterinary Surgeon.	Remarks.
					Years.				Years.		All these horses are good.	
1	G	24	Bay ..	M	9	Waler.	15	2	1½	Good draught horse.	Coarse or ill-formed hocks. ..	
2	G	30	Black..	G	9	,, ..	15	..	1½	Good in saddle or harness.	..	
3	G	34	Chesnut	G	9	S. B. ..	15	..	1½	Good in draught.	..	

No. 110.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 5th August 1878.

No. 272.

Dress.—The following extract from Horse Guards' G. O. 40 of 1st May 1878 (Officers' Dress), is republished for information and guidance :—

Para. VI.—"A pouch belt and pouch to hold writing materials have been approved for garrison quartermasters and quartermasters of infantry regiments exclusive of foot guards and rifle regiments. They will be of the same patterns as those authorised for officers of the commissariat and transport department, except that the pouch belt will be of plain black morocco leather, without lace or stripe, and that there will be no device on the pouch."

2. This order is applicable to regiments of British infantry only.

No. 273.

Arms—War Materiel.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 667, *dated* 19*th July* 1878.—The following clause in List of Changes in War Materiel is made applicable to India :—

Dated 1*st September* 1876.

2952. Arms, rifles, B. L., Martini-Henry, parts of :—
Action, complete, without butt, gauge.

No. 274.

Transport—Passage.—The following additions are made to the Transport Regulations, part II :—

Para. 28, clause III.—Add the following :—

Mily. Dept. No. 735S, dated 19th July 1878, to the Quarter Master General in India.

Soldiers are not to be placed in the same compartment with women and children when travelling by troop extra train, and despatching officers should provide sufficient accommodation to prevent this being necessary.*

The following note is to be added at the foot of page 7: —

* Despatching officers should, however, arrange as far as practicable, when making out their train requisitions, not to have too many vacant places in the men's carriages.

No. 276.

Pay, Soldiers.—The following General Order, by the Government of India in the Military department, is re-published:—

No. 669, *dated* 19*th July* 1878.—In continuation of G. G. O. No. 78, dated 26th January 1877 His Excellency the Governor-General in Council is pleased, under instructions from the Right Hon'ble the Secretary of State for India, to lay down the following regulations for the payment of lance ranks in India.

G. O. (*a*) 300 of 1876.
„ (*b*) 28 & 267 of 1877.

2. Non-commissioned officers and privates who were serving as lance sergeants, lance corporals, or acting bombardiers between the 1st April 1876 and the 26th January 1877, will receive the rates of pay laid down in G. G. O. No. 1007 of 1876, although in excess of the numbers sanctioned in G. G. O. No. 78 of 1877.

3. The number of lance ranks thus granted pay will be gradually reduced to the numbers given in the order last quoted, one supernumerary in receipt of pay being absorbed on the occurrence of each subsequent promotion to the substantive rank, and of each removal of a non-commissioned officer or private from the lance or acting ranks by order of his commanding officer, or from any other cause.

No. 277.

Transport—Passage.—The following alteration is made in the Transport Regulations, part I:—

Mily. Dept. No. 648 S, dated 17th July 1878, to the Quarter Master General in India.
G.G.O. No. 968 of 1876.

Para. 189. Expunge the latter part of clause III, beginning with the words, "officers succeeding to colonel's allowances," &c.

(*a*) Madras S. O. No. 134 of 1876, page 245.
(*b*) „ „ Nos. 89 & 193 of 1877, p. 136 & 385.

No. 278.

Artillery.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 675, dated 19th July 1878.—The Right Hon'ble the Governor-General in Council is pleased to notify that the provisions of clause 117, War Office Army Circular, dated 1st August 1877 (Prizes for skill at arms, Royal Artillery), together with the modifications contained in Royal Artillery Regimental Order, No. 93, New Series, dated Horse Guards, War Office, 1st March 1878, paragraph 3, are, so far as they apply, declared applicable to the Royal Artillery in India. Prizes will be issued on or after the 1st April in each year, commencing with the 1st April 1879, for the competition of the preceding cold season.

2. Prizes will be awarded as follows, provided a sufficient number of competitors qualify for the same :—

ROYAL HORSE AND FIELD ARTILLERY.

Gunners.

1*st Battery Prize.*—To the best shot and most efficient non-commissioned officer or gunner in the battery,—£4, with a badge of cross cannon and laurel leaf worked in gold.

2*nd Battery Prize.*—To the next best efficient amongst the selected competitors in each battery,—£3 with a badge of cross cannon worked in gold.

3*rd Battery Prize.*—To the three next best efficients amongst the selected competitors in each battery—£1 10*s.* each, with a badge of cross cannon worked in worsted.

Drivers.

3. The same principle of selecting and rewarding the most efficient drivers in each battery of horse and field artillery will be carried out, the selections in their case being made from the best and most skilful drivers, and those whose horses and harness have been uniformly throughout the year in the highest condition and order, as witnessed and recorded by the officers of the battery and adjudged by officers commanding batteries :—

1*st Battery Prize.*—To the best and most skilful driver in each battery, and the man whose horses and appointments have been in the best order throughout the year,—£2, with a badge of cross whips and spur worked in gold.

2nd and 3rd Battery Prizes.—To the two next best drivers in the order of merit for riding and maintaining horses and appointments in good order,—£1 10*s.* each, with a badge of cross whips and spur worked in worsted.

4th Battery Prize.—To the next best driver in the order of merit as above, under 18 months' service, should there be one qualified to receive it; but this award is not intended to preclude a driver of less than 18 months' service from obtaining the first or other prizes, if he is qualified to do so,—£1.

Garrison Brigades.

4. The same competitive tests and mode of selection as those prescribed for gunnery in the brigades of horse and field artillery, will be carried out in the garrison brigades so far as they are applicable, and prizes will be awarded as follows :—

1st Battery Prize.—To the best shot and most efficient non-commissioned officer or gunner in the battery,—£4, with a badge of cross guns with laurel leaf worked in gold.

2nd Battery Prize—To the next best shot and most efficient non-commissioned officer or gunner in the battery,—£3, with a badge of cross guns worked in gold.

3rd Battery Prize.—To the four next best shots and most efficient non-commissioned officers or gunners amongst the selected competitors in the battery,—£1 10*s.* each, with a badge of cross guns worked in worsted.

5. Subsidiary instructions for the regulation of the award of prizes, and the conditions under which the competition is to be conducted, will be issued under the orders of His Excellency the Commander-in-Chief in India.

No. 280.

Equipment.—The following General Order by the Government of India in the Military Department, is republished :—

No. 685, *dated* 26*th July* 1878.—The following paragraph of the "Instructions for fitting Valise Equipment," issued with Horse Guards' G. O. No. 80, dated the 1st November 1874, is

declared applicable to India, and published for general information :—

Paragraph 7.—It is, however, advisable that in all cases the man should wear the equipment a week or two before deciding whether an alteration of the braces is necessary, and if in cases of very small men, the braces of the *small* size are found too large, the only alteration necessary will be, to rip out the stitches of the front brace-straps where they pass through front ring, take up the straps to the required length, and then re-sew them without cutting off any portion of the straps. In cases where this alteration is found necessary, the officer commanding should make an application for authority to cover the expense of alteration, and at same time state the number of braces requiring such alteration.

By Order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
September 10th, 1878.

No. 111.—Clothing.—Under instructions from Government, the Commander-in-Chief directs it to be notified for general information that Commanding Officers who may require compensation in lieu of clothing for men under their command should apply for it fully one year before the clothing becomes due.

G. O., No. 3795, dated 27th July 1878.

No. 112.—Army Regulations.—The following corrections are to be made in the Madras Army Regulations :—

APPENDIX No. 6, PAGE VII.

Between Line tents and Guard tents insert "Native Commissioned officers are not to be included in the calculation for Line tents. They are to provide their own tents."

APPENDIX No. 7, PAGE VIII.

Scale of Sick carriage and transport for Tents, Stores, &c., for Troops European and Native.

	For		Read	
	Carts.	Doolies.	Carts.	Doolies.
Regiment of Native Cavalry ..	3	3	2	2
Regiment of Native Infantry ..	3	4	2	2
Wing of Native Infantry ..	2	2	1	1

After "Smaller parties 1 Dooly for every 70 men,"
Enter "On service one dooly or Muncheel per company."

Carriage for Tents.

	For	Read
For a tent Staff Serjeants ..	1½ Camel or 3 Mules.	1½ Camel or 2 Mules.
* * *	*	*
For a tent Native without poles.	1½ Mule or 2 Cart bullocks.	1½ Mule or Bullock.

No. 113.—Army Regulations.—The following addition is to be made to para. 1838 :—

"But if the prisoner's regiment leaves India before his term of imprisonment expires, he will rejoin his regiment as a prisoner, and embark with it, unless he was originally enlisted in India, and has been sentenced to discharge with ignominy."

No. 114.—Army Regulations.—In para. 3052, Madras Army Regulations, page 537. "Reports and Returns" in 4th column, substitute *No.* **436** for **435** opposite. "Distribution on duty state," under head "Weekly."

No. 115.—Regimental Appointments—Army Regulations.—With reference to G.O.G. No. 550 of 1878, the following alterations are made in the Army Regulations :—

In the 3rd line of para. 26, as revised by S.O. No. 14 of 1878, substitute "*promotions*," for the word "appointments."

In the 5th line of para. 290, as revised by S.O. No. 16 of 1878, insert the words "*to be selected by Commandants*," after "subaltern officers."

By Order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,

Adjutant-General.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
September 16th, 1878.

No. 116.—Army Regulations—Forage.—Para. 1128. Erase "1st September" and substitute "10th July."

No. 117.—The following General Orders by His Excellency the Commander-in-Chief in India are republished :—

Adjutant General's Office, Simla, 12th August 1878.

No. 281.

Arms—Armorers.—The following clause of War Office Circulars, dated the 1st March 1878, is re-published for general information and guidance, in supersession of all former orders on the subject of the care, repair, browning, &c. of Martini-Henry Arms.

2. This order, together with G. O. (*a*) 282 of this date, will form para. 462 A, of the Indian Appendix to the British Musketry Regulations; and the usual number of spare copies in pocket edition size, printed on one side only, will be issued to all corps and departments concerned, in the three presidencies.

Clause 39,—*Martini-Henry Rifles and Carbines—Instructions for Armorers.*

1. Revised instructions for armorers for the care, repair, browning, &c., of the Martini-Henry Rifle (Mark II.), and the Martini-Henry carbine (Mark I.), are issued herewith for the information of all concerned.

2. The instructions referred to in clause 116, Army Circulars, 1875, apply to, and will remain in force only for, those Martini-Henry Rifles, the actions of which are of the earlier pattern (Mark I.).

(*a*) Madras S. O. No. 117 of 1878, page 257.

3. Clause 144, Army Circulars, 1875, and clause 49, Army Circulars, 1877, as well as the Instructions issued therewith, are hereby cancelled.

Instructions for Armorers for the Care, Repair, Browning, &c., of Martini-Henry Arms.*

General Instructions.

1. The following parts are interchangeable between the Martini-Henry rifle and carbine, viz :—

Block axis pin.
Extractor.
Extractor axis pin.
Guard.
Keeper screws (2).
Lever.
Main spring.
Trigger.
,, screw.
,, spring.
,, ,, screw.
Tumbler.
Butt plate.
,, screws (2).
Lower band screw.
Stock butt.
,, bolt.
,, ,, washer.
Lever catch block.
,, ,, ,, pin.
,, ,, ,, spring.

2. The following parts are not interchangeable between the two arms, but are special to the rifle or the carbine respectively, the distinguishing features of the parts special to the carbine being as shown below :—

Block	Marked with circle surrounding "W.D."
Body	Letter "C" between two numerals.
Stop-nut	Letter "C" on the side.
Indicator	Smaller than that of rifle.
Striker	Letter "C" on the end.
Barrel	Shorter than that of the rifle.
Fore-sight	Has two wings.
Back-sight	Has half-round dove-tail in front.
Stock, fore-end ..	Shorter than that for the rifle.
Nose cap	Combines rod-holder and band seat.
,, screws (2) ..	Longer than those for the rifle.
Cleaning rod ..	Smaller than that for the rifle.
,, screw ..	Smaller than that for the rifle, and has no bar.
Upper band	Longer than that for the rifle.
Lower bands ..	Special in form.

3. The undermentioned parts exist in the carbine only, viz :—

Hook, stock, fore-end. Screws (2), hook, stock, fore-end.

4. All parts connected with the breech action will be kept perfectly clean.

---

* These instructions relate to actions having the modified components, 876; for actions of the earlier pattern (Rifle, Mark I.), the instructions dated August 1875 remain in force.

5. Oil only will be used for this purpose; the use of cutting substances, such as emery, sand-paper, &c., or of the buff stick being strictly forbidden.

6. Care must be taken not to injure the face of the block in cleaning, especially the striker hole.

7. A damp rag, flannel, or tow, is all that is usually required to clean the barrel out. If much water is used it is liable to run into the action. The butt should be raised when washing out. After washing out, the barrel should be thoroughly dried, and then an oily rag or flannel should be used. On many occasions the oily material may be found to be efficacious without the previous use of water.

8. The sight protector is always to be used when cleaning out the barrel, as the hole in the end, through which the rod works is expressly provided to prevent the rod wearing and cutting the rifling at the muzzle.

9. Oil should be applied to the following parts of the action occasionally:—

Knuckle and knuckle seat of block.
Axis pin of block.
Lever ends and seat in block.
Lever and tumbler axis.
Trigger axis.
Trigger nose and spring.
Extractor axis.
Main spring, striker.
Stop-nut and tumbler.

DIRECTIONS FOR STRIPPING THE ACTION.

Rifle and Carbine.

1. Close the action.

2. Knock out the block axis pin by placing a drift on the slit-head of the pin, first removing any dirt there may be in the slit.

3. Depress lever, and hold down front end of block with left thumb, close the lever, and the block will spring out.

4. Take out block, turn the curve in keeper screw fair with the curve in the stop nut, unscrew the stop nut; the striker and main spring will then fall out.

5. Turn the keeper screw head of lever axis fair with axis hole, press out axis pin, and take out the tumbler.

6. Turn out extractor axis screw, and remove extractor, trigger guard, and lever.

7. Turn out the screw holding the trigger spring, and take out the spring.

8. Turn out axis screw of trigger, take out trigger.

DIRECTIONS FOR STRIPPING FURNITURE, BARREL, AND STOCK.

Rifle.

1. Draw cleaning rod, first turning the rod so that the cam of the groove is against the rod-holder. The rod will then draw straight out. In no case is the rod-head to be pulled with any force away from the barrel.

2. Remove upper band and barrel stud pins.

3. Partly unturn band screws and take off bands. The lower band stop pin should not be removed.

4. Drive fore end of stock off barrel stud at breech end with wood drift.

5. Take off butt plate.

6. Turn out stock bolt, and take off butt of stock.

7. Grip barrel in gun-metal clam, the under clam to receive the barrel stud. Unscrew body with breech wrench (in no case should this be attempted without previously removing the extractor).

NOTE.—Operation 7 (the unscrewing of the body from the barrel) will never be performed except by special authority of the commanding officer.

Carbine.

1. Draw cleaning rod.

2. Remove upper band screw, take off band.

3. Unscrew lower band, as far as the screw will allow, land front side on edge of stock shoulder, push open the opposite side with screw-driver in slit of screw, and press band over the shoulder on stock. Take off band.

4. Pull off stock from muzzle of barrel, and the hook will disengage from the end of the body.

5.
6. } As directed above for the rifle.
7.

The restriction mentioned in the note above, as to operation 7, applies to the carbine also.

N. B.—A special clam is issued for the carbine barrel.

DIRECTIONS FOR ASSEMBLING ACTION, BARREL, STOCK, AND FURNITURE.

Rifle.

1. If the body and barrel have been separated (*see* note to 7, previous page). Grip barrel in gun-metal clam, screw on body until the flat on the barrel is at right angles to the sides of the body, for which purpose use the breeching square.

2. Replace butt of stock, observing that the stock bolt washer is in its place in the stock butt, screw up stock bolt.

3. Screw on butt plate.

4. Slide fore end of stock on barrel stud.

5. Replace bands and turn home band screws.

6. Replace upper band pin.

7. Replace barrel stud pin.

8. Replace cleaning rod. When the rod is in its proper position, the cam is away from the rod-holder, and the rod-holder in the groove.

9. Place trigger in guard, and screw up axis screw.

10. Replace trigger spring, taking care that the nose of the trigger spring is under the trigger; screw in the trigger spring screw.

11. Place lever and tumbler in trigger guard, slide guard with lever and tumbler into the body, and replace axis pin with indicator pointing upwards in the direction of the block axis pin and screw round keeper screw head to its proper bedding.

12. Replace extractor and turn in axis screw.

13. Place striker in block and drop in main spring, screw home stop nut, and turn keeper screw head into its bedding.

14. Turn striker round until the wider side of slot is downwards.

15. Place the block in body with the front end lowest; hold the lever with right hand, the thumb pressing the indicator forward, the trigger being pressed back by the fore finger; press hard on the knuckle of block with the heel of the left hand to force it into its seat; at the same time depress and work the lever to get the tumbler into the slot in the striker.

16. Compress the sides of the block axis pin, preparatory to placing it in the body. Place it in the body.

Carbine.

1.
2. } As directed above for the rifle.
3.

4. Place the hook fore-end in the body so as to engage inside recess, pressing the stock up to the barrel at muzzle.

5. Replace bands and upper band screw, and turn home band screws.

6.
7. } Not applicable to the carbine.

8. Replace cleaning rod.

9.
10.
11.
12.
13. } As directed above for the rifle.
14.
15.
16.

Replacing Components.

Rifle and Carbine—Adjustment in Loading Position.

1. If the block be too high, the bearing surface at *A* of the lever may be depressed by means of a punch to the breadth of the corresponding surface on the tumbler. If an adjustment of more than ·01 of an inch is required, a new lever should be fitted.

2. Should the block be too *low*, an amount *not to exceed* ·01″ may be *added* to the bearing surface at *A* by carefully drawing out the metal at that point; but should *more than* ·01″ be required (which will rarely, if ever, be the case), a *new* lever should be fitted.

Adjustment in Firing Position.

1. When the block is in the firing position, should the striker strike the cap *too high*, an amount *not exceeding* ·01″ *taken off* the bearing surface of the lever horns at *B* will be sufficient to rectify the error.

2. Should the striker strike the cap *too low*, the horns of the lever may be drawn out between the lines indicated at *D* not to exceed ·01″, care being taken not to spread the horns or set them out of position at *C*.

Extractor.—When the block is at the loading position the point *A* should be just free from the underside of the block.

When the block is depressed to the lowest position it should bear on point *B*, holding the extractor firm; but should the lever at *E* touch the guard so as to prevent the block doing this, the guard may be filed to allow the lever to be clear.

The point *D* should be on the trigger when the extractor is at its lowest position; if it will not bed down, the fault must be looked for on the head of the trigger spring screw; if this stands too high, it should be filed flat.

Trigger.—In replacing a trigger, *the nose must not be touched* in making the pull-off, but the adjustment made by *altering the angle of tumbler bent by scraping the face.*

Trigger Spring.—In replacing a trigger spring, care must be taken that the head of the screw beds well down on the spring, and that the point does not bear on the guard swivel screw.

Guard.—In replacing guard, it should be placed in the body and the indicator fixed in position—notice that the guard drops freely into the body without side pressure; if the extractor axis hole is not fair in both guard and body, file the nib resting on front of body, if required, run in $\frac{1}{4}$" tap to regulate the hole, and put in axis screw. See that the indicator is perfectly free to revolve.

Tumbler.—In replacing a tumbler, it should *pass firmly* on to, but *not be driven hard* upon the squares of the axis pin; it should also work freely between the horns of the lever.

Indicator.—Remarks same as upon tumbler.

Lever.—In replacing a lever, the bearings at point *A* should be free when the lever is depressed; otherwise it prevents the block from having its *full fall.*

The end of the lever must be set to drop freely into the lever catch block; care must also be taken that the lever beds on its seat at the under side of socket end of body.

The levers issued with the spare parts are for short butts—they will require setting for long butts—a slight blow with a mallet is all that is required to make them drop freely into the lever catch block; the levers for short butts are issued in preference to levers for long butts, as the adjustment required by the former to fit them to long butts is more simple than to adjust a lever for a long butt to a short butt.

Striker.—When replacing, care must be taken that the larger part of the slot is downwards.

Examination of Strikers.—For this purpose a service cartridge will be prepared as follows:—Remove the bullet, wad, &c. from a service cartridge, and shake out the powder. Place the empty case in a rifle and explode the cap. File the empty case through at $1\frac{1}{4}$ inches from the base disc, taking care not to deform the case. Place inside the empty case, so prepared, a small cylinder of wood, in order to prevent it becoming dented, and fasten it in case by punching two or three small holes round the edge. Fill

the indentation in the exploded cap with soap level with the base disc.

To test the condition of the point of the striker:—Load the rifle with the dummy cartridge and fire. On withdrawing the cartridge an impression of the point of the striker will be found in the soap should the striker be perfect. Should the striker make no impression in the soap when the rifle is fired, the point of striker must be broken, and the fact should be at once reported.

These instructions should be explained to non-commissioned officers generally.

Stock.—To replace a stock-butt the butt plate must be removed, the stock bolt unscrewed, and washer removed. Should the new stock not be drawn firmly home when the bolt is screwed up, a second washer must be put on. Should the point of the stock bolt protrude on the inside of the body, it will interfere with the full play of the block when extracting; additional washers may require to be added in a soft sap stock to prevent this.

In replacing the fore-end of the carbine care must be taken that the stock does not spring from the muzzle, but drops fair home, or it will affect the shooting of the barrel.

Easing Springs.—The action being open, place the thumb on the thumb seat, and the forefinger on the trigger, the remaining fingers under the guard, press the trigger firmly without touching the lever, and when the lever is closed* secure it in the catch by clasping the bow of the lever and small of the butt with the right hand.

N. B.—"Springs must never be eased when a cartridge is in the chamber."

To adjust "Pull-off."—Assemble the guard with tumbler, lever, and assembled block in action—regulate the "pull-off" by the bent from 2 to 2½ lbs., without the trigger spring. Insert trigger spring and bring the "pull-off" to the regulation weight (6 to 8 lbs.) by filing the underside of spring if too heavy or putting in a stronger spring if too light, particular care being taken to see that the spring is screwed hard and firmly down by the screw.

(In replacing a trigger spring, the "pull-off" must be adjusted in the manner above described.)

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* If the lever should fail to close on pulling the trigger, this indicates that the action is not in good order, and the lever must be then pressed home by the right hand.

Gauge, Action.—The "gauge, action" is issued to armorer sergeants and others solely for the purpose of testing the component or components of any rifle which may appear to be defective in its action. For this purpose the component parts of the action of the rifle may be assembled in the "guage, action," when the working can be clearly seen and the defective part (if any) noticed.

Should there be any doubt as to which component is in fault, it can be set at rest by substituting for the suspected component, the corresponding one from the "gauge, action," which being of correct form, should work well if the other components are in good order. Great care should be taken in using the "gauge, action," or any of its components, not to strain or distort them.

Back-sight of Carbine.—The back-sight bed is fitted on the barrel with a dovetail in front, and is held down by a screw in rear, and whenever it is taken off the surfaces must be wiped thoroughly clean before replacing.

Armorer sergeants are strictly cautioned not to grip any carbine in the vice without protecting the back-sight and bed by means of a leather-covered clam.

Spare Parts.—When a spare part which bears *a date of manufacture* is placed in a rifle or carbine, the date on which this spare part is so used is to be placed by the armorer near the *S* which will be found on the spare part.

DIRECTIONS FOR RENEWING LINES ON SIGHT SLIDES AND CAPS.

Fit the sight-line tool over the slide and leaf, and press it up to the cap, then with a scriber, having a point of the proper width, re-mark the wind-gauge and centre lines on the slide and cap, as shown by the dotted lines *a a* in sketch. Reverse the tool and re-mark the opposite wind gauge-line, and trace over the centre lines *a a*, to prove that they are in the centre, as there is a slight variation in the width of the leaves.

N. B.—A special sight line tool is issued for the Martini-Henry carbine.

INSTRUCTIONS FOR USING TRIGGER TESTERS.

Rifle and Carbine.

1. The "pull-off" of military small arms is regulated so as to require a mean weight of about 7 lbs. to be applied to the finger piece of the trigger, in order to release the trigger nose from the bent in the tumbler: this result is obtained only when the components of the action, including the trigger, are perfectly

clean and freed from dried-up oil or other matter causing obstruction to the free working of the various parts.

In order, therefore, to obtain trustworthy indications of the weight of the "pull-off," the armorer-sergeant will thoroughly examine the actions of the arms which are to be tested, and clean and oil such as he finds require to be so treated, especial attention being paid to the following points—viz., that the block does not jam against the end of the breach when it is being closed, that the indicator is not bound by the guard, but works freely, and that the trigger screw is screwed well home.

2. Should the action, after having been thoroughly examined, cleaned and oiled, be found to pull-off either light or heavy (*i.e.*, below 6 lbs. or over 8 lbs.), it may be easily regulated, according to instructions for adjusting "pull off" (page 253).

3. In weighing the "pull-off" the arm should be rigidly held (if possible, in a vice), in a horizontal position, the indicator side uppermost. The trigger-tester should be held in a line diagonally across the grip, and immediately over the lower corner of the body.

GENERAL INSTRUCTIONS FOR BROWNING BARRELS (WITH BODIES).

Rifle and Carbine Browning Mixture.

Tincture of steel	4 ozs.
Sweet spirits of nitre	3 ,,
Spirits of wine	3 ,,
Nitric acid	2 ,,
Blue vitriol	1 ,,
Rain water	2 quarts.

In mixing the ingredients dissolve the blue vitriol in cold rain water, and add the remainder subsequently. The chemicals must be kept in glass bottles, well stoppered, as they will soon lose their virtue if kept in earthenware jars, or if the stoppers do not fit well.

The barrels must be held by the stock bolt screwed into the body; wood plugs or corks must not be used.

1*st Day.*

Boil in soda twenty minutes, then scald in clean water to remove the soda, wipe them with a coarse linen cloth, coat them with the mixture, while warm, with a sponge, and let them stand in the drying-room at a temperature of 90° for the first night.

2nd day.

1st. Scratch them with wire card, after which let them stand one hour to get thoroughly cold, coat them, and let them stand in the drying-room six hours.

2nd. Scratch them with wire card, let them stand one hour, coat them, and let them stand in the drying-room for the second night.

3rd day.

Scratch them with wire card, let them stand one hour, coat them, and let them stand in the drying-room six hours, after which immerse them in boiling water, every one being in the copper five minutes. Then let them stand one hour, coat them, and stand them in the drying-room for the third night.

4th day.

1st. Scratch them with wire card, let them stand one hour, coat them, and stand them in the drying-room six hours.

2nd. Scratch them with wire card, let them stand one hour, coat them, and stand them in the drying-room for the fourth night.

5th Day.

1st. Immerse them in boiling water, after which scratch them with wire card.

2nd. Immerse them in perfectly clean boiling water, finish them with wire card and then oil them.

NOTE.—The barrels will generally be dry in the time mentioned; but as the atmosphere has a great effect upon the acids, of which the browning mixture is composed, this will not *invariably* be the case. It can easily be ascertained whether the barrels are dry or not, by applying the steel scratch card, when, if dry, the rust will fly off quickly, but if not dry the rust will adhere firmly, and the barrel will have a streaky appearance.

Care should be taken that the same water is not used in boiling two successive sets of barrels.

ENFIELD,
March 1878.

FREDK. CLOSE, *Colonel*,
Supt., R. S. A. Factory.

Note.—The lithographed diagrams issued with G. O. (*b*) 98 of 1877, being precisely similar to those referred to in this order, should be utilized by attaching them to these instructions.

(*b*) Madras S. O. No. 109 of 1877.

No. 282.

Arms—Armorers.—The following general order, by the Government of India in the Military department, is re-published :—

No. 659, *dated* 19*th July* 1878.—In supersession of all existing orders on the subject, the following clause (44) of Army Circulars, dated 1st March 1878, is declared applicable to India and published for general information :—

Browning Barrels of Martini-Henry Rifles and Carbines.

Clause 44.—1. The practice of unbreeching the barrels of the Martini-Henry arms for the purpose of browning them separately from their bodies, having been found to cause excessive wear and strain on the breech screws, the barrels and bodies of such arms will not in future be separated for that purpose, but the process of browning will be carried out by regimental armorer sergeants in accordance with their printed instructions.

2. Each barrel, with its body, will in future be considered and treated as a single component, and in the event of any injury occurring to either body or barrel of so serious a nature as to render the arm temporarily unserviceable, the barrel (with its body) will be exchanged for another.

3. Future issues of barrels will be made in the breeched-up stage, *i. e.*, having the bodies screwed on, but the present stores of these separate spare parts on charge at ordnance store stations and in charge of regiments, will be used up under the old system.

4. Under these instructions, the unbreeching of a Martini-Henry barrel will very rarely be necessary, and this operation will not be undertaken except by special sanction of commanding officers, upon the representation of its necessity by the armorer sergeant of the regiment or corps.

5. A record will be kept in the orderly-room of the authority by which barrels have been unbreeched, showing the regimental numbers of the arms to which they belong, the causes and the dates of their being unbreeched.

6. The new pattern cleaning stick will be used in the same manner as, and with the screw driver and brace supplied for, the "cutter, chamber, countersink, head of cartridge."

7. The supply of fine emery cloth, quoted in the Lists of Materials for Browning and Preserving Arms, at page 99, Equipment Regulations, 1876 (Revised Army Regulations,

vol. III), will be sufficient. The word "soda" will be substituted for "lime" in those lists.

8. The necessary instructions for browning are included in the general instructions for armorers, issued with Clause 39, Army Circulars, 1878.

9. The following alterations will be made in the lists of spare parts included in the Equipment Regulations, 1876 (Revised Army Regulations, vol. III), and in Clause 20, Army Circulars, 1875:—

Equipment Regulations, 1876, page 95, line 6—

erase "bodies" 1 2

Clause 20, Army Circulars 1875—

erase "bodies" 5 6

for "barrels rifled, without actions, sighted" 2 2

read "barrels rifled, with bodies, sighted" 2 2

Clause 24, Army Circulars, 1867, is hereby cancelled.

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
September 17*th*, 1878.

No. 118.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 15*th August* 1878.

No. 283.

Artillery—Equipment.—The following general order, by the Government of India in the Military department, is re-published :—

No. 711, *dated* 2*nd August* 1878.—With reference to G. O. No. 83 of 1878, expunge the following entries from the equipment tables noted in the margin :—

Royal Horse Artillery Battery.
Field Battery, Royal Artillery.
Mountain Battery.
Heavy Field Battery.

Instruments, Mathematical, &c.

Cryptographs.
Heliographs.
Telescopes, draw, A. S.

Miscellaneous.

Books .. { Manual of Instruction. / Message.

Cards, Signalling, Morse.

Flags, Army Signalling. { Black, 3 feet square. / White, 3 ,, ,, / Staff, Bamboo, 7′ 9″.

Lamps, Hand, Signalling.

The entry "Candles" is also to be struck out from page 4 of the "Table of stores supplied annually to batteries."

No. 284.

Transport—Passage.—Under instructions from the Government of India, clause VII, para. 160, of the Transport Regulations, Part II, is reconstructed as follows :—

Mily. Dept. No. 782 S, dated 20th July 1878, to the Quarter Master General in India.
G. O. (a) 231 of 1875.

VII. If promoted or transferred on public grounds from one battery or brigade of artillery to another, or from one to another battalion of the same regiment; but movements under other circumstances, that is, not being *bonâ fide* battery, brigade or battalion transfers, ordered on public grounds, are governed by the general rules of the service.

No. 286.

Gymnasia.—The Government of India have sanctioned the substitution of woollen jerseys for the red serge shirts now allowed to gymnastic instructors, and the issue of an additional pair of woollen socks to each instructor.

Mily. Dept., No. 209, dated 18th July 1878, to the Quarter Master General in India.

No. 287.

Line Gear.—The following general order, by the Government of India in the Military department, is re-published :—

No. 735, *dated* 9*th August* 1878.—The following alteration is made in G. G. O. No. 199 of 1877 :—

G. O. (b) 55 of 1877.

Opposite the item "Combs, curry, country made," in the column "Period of duration," for "five years' tentative," read *Till worn out.*

No. 289.

Equipment—Line Gear—Artillery.—The following general order, by the Government of India in the Military department, is re-published :—

(a) Madras S. O. No. 106 of 1875, p. 191.
(b) Madras S. O. No. 91 of 1877, p. 142.

No. 736, *dated 9th August* 1878.—The following alteration is made in the statement attached to paragraph 29 of G. G. O. No. 541 of 1877 :—

G. O. (*c*) 170 of 1877.

Opposite the item "Combs, curry, country made," in the column "Period of duration," for "five years' tentative," read *Till worn out.*

No. 291.

Equipment—Artillery—Books.—The following general order, by the Government of India in the Military department, is re-published :—

No. 737, *dated 9th August* 1878.—With reference to G. G. O. No. 1065 of 1877, the following corrections will be made in the Equipment Table of a Mountain Battery armed with 7-pr. R. M. L. guns of 200 lbs. :—

G. O. (*d*) 324 of 1877.

Page 6.

To be struck out.

Bellows, country, smith's, small, 8 inches ..	1	1

To be substituted.

Bellows, smith's, small, 22 inches .. .. } Forge cart or wagon .. .. }	1	1

Page 8.

To be struck out.

Rules, steel, straight edge	3	2

The proportion of "Rules, 2 feet common," to be increased, and will read—

Rules, 2 feet common	3	2

By Order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant General.

(*c*) Madras S. O. No. 137 of 1877, p. 255.
(*d*) Madras S. O. No 2 of 1878, p. 3.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
September 24th, 1878.

No. 119.—Medical Attendance—Hospital Stoppages.—It is notified for general information that Government have sanctioned the following scale of charges being deducted from the pay of Officers occupying Officers' quarters in the General Hospital, Madras:—

Amount of Pay.	Daily Stoppages.
From Rs. 200 to Rs. 299 per mensem	.. Rs. 2
Do. ,, 300 to ,, 499 do.	.. ,, 3
Do. ,, 500 and upwards do.	.. ,, 5

No. 120.—Army Regulations.—In para. 23, Army Regulations, above "For divisional and district staff" insert:—

"For their Excellencies the Governor and Commander-in-Chief..	.. 18 × 12 ft. 46 ft."

No. 121.—Returns—Guards, &c.—The following letter from the Government of India, No. 592 S, dated Simla, 16th August 1878, is published for information and guidance of Commandants of Native Corps with reference to the preparation of Annual Statement of Guards, &c., rendered to the Adjutant-General on 1st April each year under S. G. O. No. 175, dated 29th October 1877.

A revised form of the Statement is annexed for adoption on and after 1st April 1879.

Guards—Escorts.

"In acknowledging the receipt with your letter, No. 2739, dated 3rd June 1878, of the Annual Statement showing strength,

number of guards and orderlies, number of nights in bed, and the number of escorts furnished by the Native troops serving in the Madras Presidency on the 1st April 1878, I am directed to state that the calculations as to the number of nights in bed would appear in several instances to have been arrived at by including *all* orderlies in the number of men on duty. As day orderlies, however, return to their lines at sunset, or as soon as their services can be dispensed with, they should, it is considered, be excluded when making the calculations, and only night orderlies included in the number of men actually on duty."

* * *

STATEMENT showing Strength, Number of Guards and Orderlies, Number of Nights in Bed, and the Number of Escorts furnished by the ——— Regiment ——— on the 1st April 187 , prepared agreeably to instructions contained in Standing General Orders, No. 175, dated 29th October 1877, and No. 121 of 24th September 1878.

Station.	Corps.	Strength available for duty.					*Station and Regimental Guards.					Station and Regimental Orderlies.					Total.					Number of Nights in bed.					Escorts furnished during the year ending 31st March 187 .					Cause of Number of Nights in bed having fallen below four.	Cause of Escorts having been excessive.	Remarks.
		Native Officers.	Havildars.	Naigues and Lance Naigues.	Trumpeters and Drummers.	Troopers and Privates.	Native Officers.	Havildars.	Naigues and Lance Naigues.	Trumpeters and Drummers.	Troopers and Privates.	Native Officers.	Havildars.	Naigues and Lance Naigues.	Trumpeters and Drummers.	Troopers and Privates.	Native Officers.	Havildars.	Naigues and Lance Naigues.	Trumpeters and Drummers.	Troopers and Privates.	Havildars.	Naigues and Lance Naigues.	Trumpeters and Drummers.	Troopers and Privates.	Number.	European Officers.	Native Officers.	Non-Commissioned Officers.	Rank and File.	Total.			

* Includes the following day Orderlies :—
Havildars,
Naigues and Lance Naigues,
Trumpeters and Drummers.
Troopers and Privates.

Total Number of Day Orderlies who are excluded in calculation as to the Number of Nights in Bed.

No. 122.—With the sanction of Government the following General Order by His Excellency the Commander-in-Chief in India, is republished :—

Adjutant General's Office, Simla, 5th August 1878.

No. 270.

Order of British India—Order of Merit.—Under instructions from the Government of India,* the Commander-in-Chief is pleased to notify the following revised cost of the decorations of the Orders of British India and Merit :—

* Mily. Dept. letter No. 247, dated 20th July 1878.

Order of British India.

First class	Rs.	73	0 0
Second class	Rs.	60	0 0

including ribbon, buckle and case, complete.

Order of Merit.

First class	Rs.	70	8 0
Second class	Rs.	60	8 0
Third class	Rs.	16	0 0

including ribbon, buckle and case, complete.

* * *

By Order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,

Adjutant-General.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
October 1st, 1878.

No. 123.—Certificates of Education—Native Army.—School certificates of education will be granted to soldiers of the Native Army under the following conditions :—

The certificates will be of four classes.

Examinations will be held half-yearly by the school committee at such time as may be appointed by Commanding Officers. In the case of candidates for First, Second, and Third Class certificates sealed examination papers will be furnished on the application of Commanding Officers, by the Superintendent of Army Schools. The examination will be held by the school committee, and the papers of the candidates will be forwarded to the Superintendent of Army Schools, on whose recommendation the certificates will be awarded by Commanding Officers.

In the case of candidates for Fourth Class certificates sealed examination papers will also be furnished, on the application of Commanding Officers by the Superintendent of Army Schools. The examinations will be held by the school committee by whom also the papers will be examined and on their recommendation the certificates will be awarded by Commanding Officers.

On the close of the examination a list of the candidates for Fourth Class certificates will be forwarded to the Superintendent of Army Schools, showing those to whom certificates have been awarded and those who failed in the examination.

The following are the standards of qualification required for each class of certificate. Candidates for First and Second Class certificates must have previously qualified for a Third Class certificate :—

1st-Class.—To be able to read and write from dictation in English correctly and to converse in English fluently.

Arithmetic.—Requisite proficiency in the general subject, including vulgar and decimal fractions and the solution of miscellaneous problems.

Geography.—A fair knowledge of the subject generally and of India in particular.

Indian History.—Morris'.

2nd-Class.—To be able to read and write from dictation in English from a moderately easy book and to converse in English on an easy subject.

Arithmetic.—Requisite proficiency in numeration, reduction of money and of weights and measures. Simple vulgar fractions.

Arranging and balancing a simple Dr. and Cr. Account.

3rd-Class.—To be able to read and write from dictation in the vernacular correctly; and to read in a very easy English book, and to transcribe.

To be able to make a copy of some simple Regimental Return.

Arithmetic.—Requisite proficiency in numeration and the four compound rules.

4th-Class.—To be able to read and write from dictation in the vernacular fairly.

Arithmetic.—Requisite proficiency in the four elementary simple rules.

The attendance of Recruits at school will be compulsory for one year after they have joined and until they have obtained a Fourth Class certificate. Commanding Officers may, however, in exceptional cases excuse a Recruit from attending school.

The above Order will be added to the Code of Regulations for Madras Native Army Schools as para. 42. Detailed instructions for the guidance of School Committees in conducting the examinations will be issued hereafter.

No. 124.—Madras Army Regulations.—The following addition is made to para. 1079, Madras Army Regulations. After the words Inspecting Veterinary Surgeon in the third line *add* "to be accompanied with an extract from case book."

No. 125.—Discipline—Madras Army Regulations.—Paras. 1866, 1867, 1868, 1872, and 1874, Madras Army Regulations, are reconstructed as follows:—

Para. 1866.—When a soldier is sentenced to penal servitude and discharge with ignominy, he will be discharged from the service from the date of being handed over to civil custody. As soon after the publication of the sentence as practicable, and

before the convict leaves his corps, the usual discharge board will be convened, and the proceedings thereof, together with the parchment certificate, the medical history sheet, a descriptive roll on W. O. Form 432, and a copy of the charge, finding and sentence, will be forwarded by the officer commanding the prisoner's regiment to the adjutant-general's office, Madras.

Para. 1867.—In the case of a soldier sentenced to penal servitude only, a copy of the charge, finding and sentence, with descriptive roll, on W. O. Form 432, will be forwarded to the adjutant-general's office, Madras, immediately after the sentence is known, for the orders of the Commander-in-Chief, and should His Excellency order the discharge of the man, the same documents will be required as in the foregoing.

Para. 1868.—The dates on which convicts are made over to civil custody are to be reported to the adjutant-general, Madras.

Para. 1872.—Free passages to England will be granted to soldiers discharged from the army, in consequence of being sentenced to penal servitude, after the expiration of the term of their penal servitude ordered to be undergone in India. Also to soldiers who may be ordered to be discharged on the expiration of, or while undergoing imprisonment awarded by the civil power. The cost of such free passages will be a charge to the military department.

Para. 1874.—Every case of a soldier convicted by the civil power for an offence of a disgraceful or felonious nature is to be reported to the adjutant-general for the orders of His Excellency the Commander-in-Chief; such reports will be accompanied by a descriptive roll on W. O. Form 432, a copy of the civil conviction, showing the prison to which the man has been committed, and extracts from the court martial and defaulter books. In forwarding these papers commanding officers will state whether in their opinion the soldier committed the offence with a view to obtaining his release from the army: and whether they would recommend that the prisoner should be discharged or retained in the service, with their reasons for such recommendation.

Applications for the discharge of men for "incorrigible and worthless conduct" will be submitted in strict accordance with section 20, para. 56, of the Queen's regulations.

A descriptive roll, on the form given in appendix No. 25, is to be given to the non-commissioned officer proceeding in charge of a prisoner ordered to be sent to a civil jail.

No. 126.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant General's Office, Simla, 19th August 1878.

No. 292.

Drill and Instruction—Books.—The following Horse Guards' general order, dated 1st July 1878, is republished for information :—

Horse Guards' G. O. 65, Regulations for the Instruction and Movements of Cavalry.

The following alterations, will be made in the "Regulations for the Instruction and Movements of Cavalry, 1876" :—

1. With reference to Part II., Section 11., "Formation of the Squadron," paragraphs 3 and 9 (pages 110 to 112, large edition : 159 to 161, pocket edition), the squadron guide will, in future, be a non-commissioned officer instead of an officer. The number of officers to be posted in a squadron will therefore be diminished, and that of non-commissioned officers will be increased by one. The paragraphs in question, as well as the definition of "Guides" given in the "Terms of Formation and Manœuvre" (p. 100, large edition ; p. 142, pocket edition), are to be amended accordingly.

During the parade movements the post of the squadron guide will be in the centre of the front rank when in line, quarter column, marching past by squadrons, trotting or cantering past by squadrons or wings.

The squadron leader will, in such cases, be one horse's length in front of the centre of the squadron (except in quarter column, when he will be posted as at present).

The post of the squadron leader of the leading squadron, when marching past with reference to the standard, remains as at present.

All the other positions of the squadron leader and guide respectively during the parade movements will remain as at present laid down.

When the regiment commences field movements, the squadron leader and guide will take post in accordance with the present regulations.

The instructions for the parade movements in Part III., Section 10, "Inspection or Review of the Regiment," and also

for the foot parade of the regiment in Part I., Section 41, will be altered in this sense.

2. In regard to Part III., Section 6, "Rules for Markers and Bases" (pages 174 to 178, large edition; 249 to 255, pocket edition), officers and markers giving bases in formations will not turn about to face the troops except when cavalry are forming on the same alignment as infantry, in which case the alignment will be taken up as previously. In other cases the alignment of a line, or the covering of a column, will be taken up at a distance of one horse's length from the horses' croups of the officers or markers giving the base.

On the word "Eyes Front" being given by the Commanding Officer, the officers or markers giving the regimental base will slope swords, and the markers will resume their usual places.

In deployments from quarter column the base will be placed at seven horses' lengths in advance of the squadron at the head of the column.

In performing field movements on foot the alignment will be taken up at three paces in rear of the officers and markers, instead of at six inches from the latter, as directed in Part I., Section 42, "Practice of Field Movements on Foot" (page 80, large edition; 114, pocket edition).

All instructions regarding the placing of bases are to be modified in accordance with the above alterations.

Adjutant General's Office, Simla, 24th August 1878.

No. 300.

Pay Code.—The following general order, by the Government of India in the Military department, is republished:—

No. 742, *dated 9th August* 1878.—The following corrections are to be made in the Pay Code for India, Volume I, "British Troops":—

Page 48. Insert the following article immediately above the Note:—

"149*a*. Horse allowance is admissible in one capacity only, to an officer holding more than one appointment, whether permanently or temporarily."

Pay Code, 1849, section XXXII, article 19.

Article 217. Insert the word "paid" after the word "higher."

Article 311. *Add*—"When interpretation is required in any other language than Hindustani, any competent person, whether in or out of the service, may be appointed."

Bengal Army Regulations, 1873, paragraph 1411.
G. L. No. 9 of 1st October 1869, and No. 1006 S, of 25th July 1878.

Article 360. After the word "engineers," insert "who have elected for local service."

G. L. No. 823-6 of 15th March 1878.

Article 475. After the words "field batteries," insert the words "irrespective of age."

G. O. No. 200 of 1874.

Article 726, page 152. *Add* the following:—

"Note—Daughters born to subscribers subsequent to the 7th June 1867, for whom the donation of Rs. 200 has been paid, are allowed to revert to their pensions on becoming widows."

Secretary of State's Financial No. 218 of 7th June 1867.
Madras G. G. O. No. 363 of 1867.

Article 918. Insert the word "administrative" before "officers" in the last line.

G. L. No. 533-4S, of 13th July 1878.

Article 1078. For the words "shall from the date he quits his station, if," *substitute* "shall from the date he is."

G. L. No. 174S, of 6th May 1878.

Article 1175, clause *b*. Expunge the words "unless he passes the high proficiency test."

G. L. No. 349-51S, of 14th May 1877.

Article 1195. To the Note, *add*—

"An officer of royal engineers attached to the sappers and miners is allowed when on service, or on service movements, free passage by rail for two chargers with permission to keep them in camp; but this indulgence will only be allowed strictly on the condition that the officer taking a second charger is able to make out a clear case of the necessity for so doing."

G. L. Nos. 13-14S, of 1st July 1878.

Article 1299. Expunge the last sentence and substitute "passage money will not be given during the trooping season if he can be accommodated on board a troopship."

G. L. Nos. 941-4, of 19th March 1878.

Article 1595, page 303. The following to be substituted for the existing remark:—

"Sergeant instructors when detached on duty from head-quarters for a period exceeding one day, receive an extra allowance of Rs. 2 when provided with quarters, and Rs. 1 when not so provided, for every night's absence from home."

Volunteer Regulations, 1875, para. 151.

Article 1662*n*. After the words "to be made," insert "(on W. O. Form 467)." At the end of the article *add*—"The soldier will be informed to what officer he is to apply for his deferred pay."

Army Circulars of 1878, cl. 66. G. G. O. No. 605 of 1878.

Article 1662*o*. is re-constructed as follows:—

"1662*o*. Charges for deferred pay will be supported by a certified copy of the soldier's record of service, and a detailed computation of the amount (on W. O. Form 467), both of which will be prepared by the paymaster from whose payment the soldier is transferred. A receipt in proof of payment will also be required."

Army Circulars of 1878, cl. 66. G. G. O. No. 605 of 1878.

1662*p*. Expunge the words "in all cases be stated in the proceedings of discharge boards, and in the soldier's parchment certificate of discharge. It will also."

Army Circulars of 1878, cl. 66. G. G. O. No. 605 of 1878.

Article 1696. For the words "as a private of the regiment," *substitute* "as laid down in article 1701*a*."

Article 1734, clause XII, page 329. After the words "head quarters" *insert*—

"and for the convalescent depôt at Pachmarhi."

G. L. Nos. 17-18S, of 1st July 1878.

Article 1734, clause XV, page 330. For the words "instructing infantry in gun-drill," *read*—"instructing cavalry or infantry in gun-drill."

G. O. No. 7 of 1875.
Madras Army Regulations, 1876, para. 765.
Bombay Army Regulations, 1875, section 7, para. 182.

Page 361. Insert the following article immediately above the heading "Regimental Workshops:"—

"1935*a*. The following prizes are granted annually to the royal artillery in India provided a sufficient number of competitors qualify for the same: the prizes will be issued on or after the

G. G. O. No. 675 of 1878.

1st April in each year for the competition of the preceding cold season :—

ROYAL HORSE AND FIELD ARTILLERY.

Gunners.

	£	s.	d.	Rs.	a.	p.
1st Battery Prize.—To the best shot and most efficient non-commissioned officer or gunner in the battery ..	4	0	0	39	2	11
2nd Battery Prize.—To the next best efficient amongst the selected competitors in each battery	3	0	0	29	6	2
3rd Battery Prize.—To the three next best efficients amongst the selected competitors in each battery, each ..	1	10	0	14	11	1

Drivers.

The same principle of selecting and rewarding the most efficient drivers in each battery of horse and field artillery will be carried out, the selections in their case being made from the best and most skilful drivers, and those whose horses and harness have been uniformly throughout the year in the highest condition and order, as witnessed and recorded by the officers of the battery and adjudged by officers commanding batteries :—

	£	s.	d.	Rs.	a.	p.
1st Battery Prize.—To the best and most skilful driver in each battery, and the man whose horses and appointments have been in the best order throughout the year	2	0	0	19	9	6
2nd and 3rd Battery Prizes.—To the two next best drivers in the order of merit for riding and maintaining horses and appointments in good order, each	1	10	0	14	11	1
4th Battery Prize.—To the next best driver in the order of merit as above under 18 months' service, should there be one qualified to receive it; but this award is not intended to preclude a driver of less than 18 months' service from obtaining the first or other prizes, if he is qualified to do so	1	0	0	9	12	9

Garrison Brigades.

The same competitive tests and mode of selection as those prescribed for gunnery in the brigades of horse and field artillery, will be carried out in the garrison brigades so for as they are applicable, and prizes will be awarded as follows :—

	£	s.	d.	Rs.	a.	p.
1*st Battery Prize.*—To the best shot and most efficient non-commissioned officer or gunner in the battery ..	4	0	0	39	2	11
2*nd Battery Prize.*—To the next best shot and most efficient non-commissioned officer or gunner in the battery	3	0	0	29	6	2
3*rd Battery Prize.*—The four next best shots and most efficient non-commissioned officers or gunners amongst the selected competitors in the battery, each	1	10	0	14	11	1

Article 2033, *Add*—" A free passage for one servant is allowed to each British non-commissioned officer of the sappers and miners when travelling on duty by rail and bullock train."

G. L. No. 1069-72S of 29th June 1878.

Article 2326. In the ninth and sixteenth lines, after the words " marriage or death," insert " see article 726."

No. 743, *dated 9th August.*—The following corrections are to be made in the Pay Code for India, Volume II, " Native Troops " :—

Article 5*a*. The concluding portion of this article, from " The allowance is not admissible," &c., to the end, is re-constructed as follows :—

" The allowance is not admissible to drivers, mahouts and elephant coolies of heavy batteries, but it is specially granted to drivers, muleteers (not baggage muleteers), salootries, and farriers of British and native mountain batteries, except the farriers of native artillery in Bombay."

G. L. Nos. 731-5S of 28th August 1877 ; Nos. 779-81 and 782-4S of 22nd June 1878 ; No. 846S of 22nd July 1878 ; No. 1206S of 29th July 1878 ; Bombay Government's No. 3338 of 12th July 1878.

Article 63. Expunge the second clause "All the members of this branch," &c., to the end; and substitute—"The hospital assistants forming this reserve, when not required for military duty, may be lent to the civil department, receiving from that department their military rate of pay with any special allowances attached to independent and important charges, and any personal allowances for exceptional good service. Hospital assistants for permanent civil employ form a distinct branch from those entertained for military purposes."

Home Department's Resolution, dated 9th January 1878, Nos. 16—1.17 to 29th.
Military Progs., June 1878, No. 262.

Article 98, clause *f*, page 28. Under "Governor's bodyguard, Bombay," enter—

G. L. No. 5478, of 15th July 1878.

	Rs.	*a.*	*p.*
"Aden troop of cavalry	10	0	0"

Article 100. *Add*—"In the Bengal presidency horse allowance at Rs. 15 a month, is authorized for a period of 30 days after the removal by death or otherwise of a bargheer sowar."

Bengal Pay Code, 1849, Section XX, para. 42.
Controller's No. 2867, of 14th June 1878.

Article 193*a*. In the first line, after the words "non-commissioned officers," insert "(and also of trumpeters and farriers of Punjab cavalry only)."

G. L. No. 1105-7S, of 29th June 1878.

Article 340*a*. The concluding portion of this article from "The allowance is not admissible," &c., to the end, is re-constructed as follows:—

"The allowance is not admissible to drivers, mahouts and elephant coolies of heavy batteries, but it is specially granted to drivers, muleteers (not baggage muleteers), salootries, and farriers of British and native mountain batteries, except the farriers of native artillery in Bombay."

G. L. Nos. 731-5S of 28th August 1877; Nos. 779-81 and 782-4S of 22nd June 1878; No. 846S of 22nd July 1878; No. 1206S of 29th July 1878.
Bombay Government's No. 3338 of 12th July 1878.

Article 563*a* is re-constructed as follows:—

"563*a*. The rates of good-conduct pay and rules for the grant thereof commencing at article 111, are applicable to drivers, muleteers (not baggage muleteers), salootries, and farriers of British and native mountain batteries, except the farriers of native artillery in Bombay. Havildars and

G. L. Nos. 731-5S of 28th August 1877; Nos. 779-81 and 782-4S of 22nd June 1878; No. 846S of 22nd July 1878; No. 1206S of 29th July 1878.
Bombay Government's No. 3338 of 12th July 1878.

naicks of muleteers and drivers are not entitled to good-conduct pay."

Article 564. Expunge the words "driver (not baggage muleteer) of British mountain artillery."

G. L. No 8468 of 22nd July 1878.

Adjutant-General's Office, Simla, 7th September 1878.

No. 329.

Discharges.—The following extract from Horse Guards' general order No. 17, dated 1st March 1878, is republished for information and guidance:—

"I. On receipt of the necessary authority for the transfer of a soldier to section B or C, 1st Class Army Reserve, commanding officers will prepare the discharge documents and transmit them to the proper staff officer of pensioners.

"II. In preparing the proceedings of board, the spaces for

1. The conditions of discharge,
2. The age in final description,
3. The total of the statement of service at the foot of the record,

are to be left blank, but the service is to be closed to the date of the man quitting his corps.

"III. In filling up the parchment certificate, the spaces for

1. The amount of service,
2. The conditions of discharge,
3. The date of confirmation,
4. The character, &c., on the lower part of the certificate,
5. The age on discharge,

are to be left blank.

"IV. In other respects the proceedings of the discharge board are to be fully completed, and should contain the man's attestation closed to the same date, medical history, regimental defaulter sheets, and parchment certificate."

2. With reference to the above, the following addition will be made to the first clause of para. 22, page 11, of the "Regulations for the Discharge of Soldiers of the British Forces serving

in India :" after the words " as laid down in the schedule :"—*prepared in accordance with the instructions laid down in G. O.* (*a*) 329 *of* 1878.

By Order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant-General.

(*a*) Madras S. O. No. 126 of 1878.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
October 8th, 1878.

No. 127.—Army Regulations.—With the sanction of Government Para. 1494, Army Regulations, is re-constructed as follows:—

P. G. No. 4967, dated 23rd September 1878.

Furlough or leave taken in or out of India for wounds or illness contracted by service in the *field*, which require the *immediate departure* of an officer, is allowed to count as service for pension to a maximum extent of *eighteen months*; each case will be separately considered by the Secretary State of for India, with reference to the time to be allowed, and must be supported by the opinion of a Medical Committee, accompanied by the opinions thereon of the Commander-in-Chief and of Government.

No. 128.—Under instructions received from the Government of India, it is hereby notified that Sulleetahs are to be marked at the rate of 1 anna per bag from State funds and Kit bags regimentally.

No. 129.—The following addition is to be made to Army Regulations:—

Para. 2943A. Men who have brought disorders on themselves by indulgence in drugs or from other causes, have no claim to the benefits of the pension establishment; and in all doubtful cases Committees will consider it their duty to call for the testimony of all persons who may be able to afford any evidence connected with the claims of individuals to pension, in view to the same being proved valid, or if invalid, to the State being relieved from providing for a person not entitled thereto.

All cases of men of the Native Army pronounced unfit for further service, from causes coming within the scope of the above regulation, are to be specially reported to the Adjutant-General for the orders of His Excellency the Commander-in-Chief as to their disposal.

No. 130.—Army Regulations.—With the sanction of Government, paragraph 1278 of the Madras Army Regulations is re-constructed as follows :—

1278. In the event of a regiment leaving a station before being relieved, all Ordnance stores for transfer will, after survey by a Station Committee, be collected in convenient stores or rooms which can be properly secured. The Proceedings of the Committee will be in duplicate, and accompanied by inventories showing the state of the articles, whether serviceable or otherwise, the latter being also verified by an officer of the out-going regiment, in the presence of the *officer taking charge*. One copy will be made over by the Committee to the *Barrack Master, or Station Staff Officer, taking charge*, together with the stores, and the keys of the store rooms; and the other, receipted by the officer taking charge, will be forwarded by the Officer Commanding the Station without delay to the Examiner of Ordnance Accounts. *In the case of batteries of Artillery, where an Artillery Officer is placed in charge of the Ordnance stores, horses, &c., during the interval of the departure of the relieved, and arrival of the relieving, battery, that officer will take charge of the Ordnance stores instead of the Barrack Master or Station Staff Officer.* The Proceedings of the Committee and the articles will be handed over to the incoming regiment on arrival, and should any dispute arise, the course laid down in the preceding paragraph will be followed.

No. 131.—Returns—Guards.—In the revised form of statement of Guards published with S. G. O. No. 121, dated 24th September 1878, page 264, *the asterisk * regarding day Orderlies* should be on the 5th heading, "Station and Regimental Orderlies," instead of on the 4th heading. Correction should be made accordingly.

No. 132.—With the sanction of Government the following general order by His Excellency the Commander-in-Chief in India, is republished :—

Adjutant General's Office, Simla, 26th July 1878.

No. 247.

Commissariat.—Adverting to para. 6 of G. O. (*a*) 43 of 1874, authorising an allowance of 4 annas and 6 pies a day, as

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(*a*) Madras G. O. G. of 1874, page 29.

compensation when rations cannot be issued in kind, it is hereby notified for general information, that recoveries for rations when overdrawn will be effected at the same rate.

No. 133.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 26th August 1878.

No. 302.

Artillery—Ordnance Stores.—The following general order, by the Government of India in the Military department, is re-published :—

No. 762, *dated* 16*th August* 1878.—The following clause (41) of Army Circulars, dated the 1st March 1878, is made applicable to India, and published for general information :—

Storage of "Filled" shells for Garrison service.

Clause 41.—1. Field shells for 7 inch M. L. R. guns and upwards will be placed upright on their bases in the shell stores.

2. Filled shells for B. L. and M. L. R. guns up to and including the 80-pr. will be piled. An exception to this rule may, however, be made when the size of the store will admit of it, in the case of Mark I, 7-inch B. L. R. shells of 83lbs., which have flat bases.

No. 304.

Artillery—Equipment—Books.—The following general order, by the Government of India in the Military department, is re-published :—

No. 763, *dated* 16*th August* 1878.—With reference to the orders quoted in the margin, the following alterations will be made in the Equipment Tables for Mountain and Heavy Field Batteries :—

G. G. O. No. 1065 of 1877.
G. G. O. No. 55 of 1878.

MOUNTAIN BATTERY.

Page 14.

To be struck out.

Thumbstalls, leather, 2 per sub-division 12-8,—half carried by gunners, and half with battery stores.

HEAVY FIELD BATTERY.

Page 25.

To be struck out.

Thumbstalls, leather, 1 per mortar, 4,—in mortar ammunition wagon, first line.

No. 306.

Pay and Allowances.—The following general order, by the Government of India in the Military department, is re-published :—

No. 774, *dated* 16*th August* 1878.—The Governor-General in Council is pleased to declare the provisions of the Royal Warrant of the 30th March 1878 applicable to India, with effect from the 1st September 1878 :—

Royal Warrant—Riding Masters' Allowance.

VICTORIA R.

Whereas We deem it expedient to amend the regulations under which certain Riding House expenses are defrayed by the Riding Masters of Cavalry regiments out of the annual allowance of 7*l.* a troop granted by our Warrant of 9th February 1855 ;

Our Will and Pleasure is that that part of Our said Warrant granting an allowance to Riding Masters of Cavalry regiments, and so much of article 647 (VI) of Our Warrant of 27th December 1870, as provides that one half the extra-duty pay of Rough Riders of Cavalry regiments shall be defrayed out of the Riding Master's allowance, be cancelled from the 1st April 1878, and that, from that date, provision for the Riding House expenses

and the whole pay of the Rough Riders shall be made at the public expense.

Our Further Will and Pleasure is that Riding Masters of Cavalry regiments commissioned as such previous to the new system coming into operation shall be granted an addition to their pay of 1*s.* a day from the 1st April 1878, but this additional pay shall not be granted in the case of Riding Masters appointed after that date.

Given at Our Court at Windsor, this 30th day of March 1878, in the 41st year of Our Reign.

By Her Majesty's Command,

Gathorne Hardy.

With reference to the foregoing, the allowance of Rs. 34-4-7 per mensem, now drawn for riding school expenses in each regiment of British Cavalry, will cease from the 1st September 1878; the riding school expenses and the whole of the allowances to rough riders being defrayed by the State.

3. Riding-masters of Cavalry regiments appointed prior to the 1st April 1878, will receive pay and allowances at the following rates, but those appointed on or after that date will draw pay at existing rates:

	Per Mensem.		
	Rs.	A.	P.
Riding-master on first appointment ..	317	8	0
After 10 years' service in that rank, or after 15 year's service as a commissioned or non-commissioned officer, including 5 years as riding-master ..	335	12	3
After 15 years' service in that rank, or after 20 years' service as a commissioned or non-commissioned officer, including 10 years as riding-master ..	354	0	5

No. 308.

Discharges.—The following correction is made in the "Regulations for the Discharge of British Soldiers serving in India:—

Para. 11, for the words "14th May 1878, "*substitute*—"expiry of thirty-five days after the sailing of the last troopship."

Adjutant-General's Office, Simla, 31st August 1878.

No. 309.

Equipment—Line Gear—Artillery.—The following general order, by the Government of India in the Military department, is re-published :—

No. 786, *dated* 23*rd August* 1878.—In continuation of G. G. O. No. 736 of 1878, the following alteration is made in the statement showing the "List of articles of Line Gear to be allowed to batteries of mountain artillery," in G. G. O. No. 541 of 1877 :—

G. O. (*a*) 287 of 1878.

Opposite the item—"Combs, curry, country made," in the column "Period of duration," for "five years tentative," read *Till worn out.*

No. 310.

Transport—Passage.—The following additions are made to para. 3, Transport Regulations, Part II :—

After the words "and Commissariat department," in 8th line, insert "Superintendents of the Reserve Remount Depots at Saharunpore and Hapur."

In margin authority add—"Military Department, No. 1277, dated 31st July 1878."

No. 311.

Artillery—Equipment.—The following general order, by the Government of India in the Military department, is re-published :—

No. 787, *dated* 23*rd August* 1878.—With reference to G. G. O. No. 747 of 1875, the following alteration will be made in the "Table of stores supplied annually to batteries armed with 9-pr. R. M. L. guns" :—

G. O. (*b*) 209 of 1875.

Page 4.

To be struck out.

Cloth, waxed, new-yards, 6-6, annual practice.

(*a*) Madras S. O. No. 118 of 1878
(*b*) Madras S. O. No 95 of 1875, p. 174.

No. 313.

Equipment—Artillery—War Materiel.—The following general order, by the Government of India in the Military department, is re-published :—

No. 792, *dated* 23*rd August* 1878.—The following clauses in List of changes in War Materiel, are made applicable to India :—

Dated 1*st September* 1876.

2951. Shields, leather, black, japanned, for infantry valises.

Dated 1*st March* 1878.

3256. Elevating arcs of garrison carriages, casemate or dwarf, for 12·5 inch 38 ton, and 12 inch 35 ton gun (§§3084, 3085,) to be graduated.

Index plate and reader for 12 inch 35 ton guns (§3226) cancelled.

G. O. (*c*) 99 of 1878.

Adjutant-General's Office, Simla, 4th September 1878.

No. 319.

Clothing.—With the sanction of Government, the following War Office Circular, dated 1st May 1878, is re-published for information and guidance :—

G. L. 172, dated 16th August 1878.

G. O. (*d*) 87 of 1877.

Clause 104—*Making-up and Fitting Clothing.*

"1. The following scale of fitting proportions of tunics and frocks is promulgated for the guidance of commanding officers of Infantry regiments when inspecting, in accordance with the instructions contained in Clause 140, Army Circulars, 1876, the clothing of the men under their command, viz :—

(*c*) Madras S. O. No. 58 of 1878.
(*d*) Madras S. O. No. 98 of 1877, p. 180.

Height of man.	Number on Size Ticket.	Breast Measurement.				Waist Measurement.			
		Of Man.	Of Tunic.	Of cloth or kersey Frock.	Of serge Frock.	Of Man.	Of Tunic.	Of cloth or kersey Frock.	Of serge Frock.
Ft. In.									
6 0 and 6 1	1	44	47	48	49	39	39	42	47
	2	42	45	46	47	37	37	40	45
	3	40	43	44	45	35	35	38	43
	4	38	41	42	43	33	33	36	41
5 10 and 5 11	5	44	47	48	49	39	39	42	47
	6	42	45	46	47	37	37	40	45
	7	40	43	44	45	35	35	38	43
	8	38	41	42	43	33	33	36	41
5 8 and 5 9	9	42	45	46	47	37	37	40	45
	10	40	43	44	45	35	35	38	43
	11	38	41	42	43	33	33	36	41
	12	36	39	40	41	31	31	34	39
5 6 and 5 7	13	42	45	46	47	37	37	40	45
	14	40	43	44	45	35	35	38	43
	15	38	41	42	43	33	33	36	41
	16	36	39	40	41	31	31	34	39
5 4 and 5 5	17	42	45	46	47	37	37	40	45
	18	40	43	44	45	35	35	38	43
	19	38	41	42	43	33	33	36	41
	20	36	39	40	41	31	31	34	39

"2. Photographs, showing the appearance of the frocks when fitted, will be issued to each regiment of Infantry."

Note.—The measurement of the tunic or frock is to be taken from the circular end of the button holes to the button.

2. The photographs referred to above will be supplied when received from England.

No. 322.

Books.—A revised edition of the Infantry bugle sounds having been distributed to the Army, His Excellency the Commander-in-Chief in India desires that they may be strictly adhered to.

By Order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant General.

Madras: Printed by R. Hill, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
October 15*th*, 1878.

No. 134.—Army Regulations.—The following addition is made to para. 765, Army Regulations :—

"When under any circumstances, the authorized proportions of officers and men have not been instructed, the cause is to be fully explained in a covering letter."

Clause iii, para. 1441, is cancelled.

General officers commanding divisions and districts will in future grant general leave in India to officers of the British service, either in extension of privilege leave in India or convert the whole into general leave, as the circumstances of the application may seem to them to require.

Paras. 87 and 92 as they now stand are cancelled, and the following substituted :—

Para. 87. Guards are at all times to turn out and pay the compliments to General Officers in uniform, except in the case of the guard over the Viceroy in person. General Officers meeting guards on the march are also entitled to the usual salute.

Para. 92. All sentries furnished from guards over the residences of lieutenant governors, chief commissioners and general officers, are to be instructed to pay the compliment of presenting arms to general officers only ; to officers below that rank, sentries are to stand with shouldered arms ; in all cases, however, they are to pay the prescribed compliment to armed parties passing their post.

The following addition is made to Army regulations :—

Para. 1467*a*. Officers of royal engineers on the imperial list, when granted furlough to Europe under Indian furlough regulations, are required, on arrival in England, to report themselves in writing to the India Office.

No. 135.—Army Regulations.—With the sanction of Government, paragraphs 1347, 1348, 1349, and 1350 of the Madras Army Regulations are cancelled and the following are to be substituted :—

Para. 1347. As a general rule, subject to such modifications as the nature of the service my require, the proportions of ammunition to accompany an army in the field are calculated at 500 rounds for every field gun, 500 rounds for each Infantry rifle, and 200 rounds for Cavalry carbines. These proportions to be usually distributed in the following manner subject to the approval of the Commander-in-Chief, or of a General or other Officer Commanding :—

	Rounds per Man.		
	Cavalry and Sappers.	Infantry.	Pioneers.
(*a.*) In Regimental charge. With the soldier—In the Infantry 10 rounds, being carried in the valise or great-coat	20	70	20
In charge of Quarter-masters. First reserve to be always with the troops.	..	30	30
In charge of Quarter-masters. Second reserve to be with baggage duly guarded	80	100	150
(*b.*) Reserve in charge of the Ordnance Park Officer in rear of the army, or as the General Officer Commanding the Force may direct	100	300	300
Total ..	200	500	500

(*c.*) The service ammunition taken to the field will be always packed in tin-lined teak (or other wood) boxes, containing 600 rounds Martini-Henry, weighing about 78 lb. each, or 560 rounds Snider ammunition ; two of these boxes form the load of a mule or bullock, six of a camel, and fifteen of an elephant.

(*d.*) This carriage is to be supplied by the Commissariat Department, both for the regimental and park reserves, indents being framed on the above data ; mules with ordnance saddles being as far as possible always provided for the carriage of the first regimental reserve.

(*e.*) Every such pack animal is to be supplied by the Ordnance Department with a suitable paulin, for the preservation of the ammunition, &c., and a saleetah in which to carry the boxes. Indents for pack animals should specify for which reserve they are required; in the case of regimental reserves these saleetahs and paulins will be in charge of the Quartermaster.

(*f.*) In hill warfare the boxes of the first regimental reserve will have painted canvas bags (or cartouches) supplied by the Ordnance Department strapped on the lids for the carriage by hand of ammunition to places inaccessible to animals.

(*g.*) The men's pouches and regimental reserves will be regularly replenished from the park reserve.

Para. 1348. The Adjutant-General of an Army, or corresponding Staff Officer of any Force in the field, is responsible to the Commander-in-Chief or General or other Officer Commanding for the maintenance of ammunition for an Army or Force in the field.

Para. 1349. To enable the Adjutant-General, or other corresponding Staff Officer, to perform this duty efficiently, he must be furnished, as often as he may deem necessary, by the Officer Commanding the Royal Artillery attached to the Army or Force, by Officers Commanding Corps, and the responsible Ordnance Officer, with returns of the ammunition in their respective charges.

Para. 1350. General or other Officers Commanding are responsible for maintaining their proportions of ammunition in the field, and they shall be furnished by the Commanding officers of Royal Artillery serving under their commands and Officers Commanding Corps, as often as may be required, with reports or returns necessary to keep them informed regarding such proportions. Any deficiency in the regulated amount of ammunition in the field must be immediately made known to the Adjutant-General of the Army, or other corresponding Officer of a Force for the information of the Commander-in-Chief or General or other Officer in Command.

No. 136.—Army Regulations.—With the sanction of Government para. 709, clause iii, "Scale of Minor Punishments" is altered as follows:—

Erase the word "Restriction" and insert "confinement."

In column of remarks, insert "Without deprivation of pay and allowances" before the word "taking."

No. 137.—With the sanction of Government the following General Order by His Excellency the Commander-in-Chief in India, is republished :—

Adjutant-General's Office, Simla, 26th August 1878.

No. 303.

Officers—Discipline.—Under instructions from Government,* the Commander-in-Chief draws the attention of officers travelling in foreign states to the following decision in a case where officers, while in foreign territory, responded to a call from the officials of such state in aid of the local police, as if they were still under British legislation and therefore required to act under section 91 of the Criminal Procedure Code :—

* Mily. Dept. letter No. 436 S, dated 13th August 1878

Extract paras. 3 *and* 4 *of Foreign Department letter, No.* 1595 *G, of* 15*th June* 1878.

"His Excellency the Governor-General in Council observes, that——————acted upon the belief that they were bound when called upon to assist the police of the state in taking these men, who were robbers and murderers, and in using any means necessary to overcome their armed resistance. This belief would be fully justified by the law of British India, and is indeed a reasonable principle of action anywhere. In ——— ———the administration of the state is under a British officer, so that there was the less need for hesitation about complying with the summons of the police who might have been supposed to work under more regular orders than in other native states. His Excellency the Viceroy therefore considers, upon a full review of the facts narrated, that the two officers could hardly have refused the assistance they gave, and that they deserve credit for their efforts to spare the lives of the dacoits.

"4. His Excellency the Governor-General in Council desires me, nevertheless, to point out that Englishmen who are travelling in native states, and who may have little or no experience of the country or of its condition, must exercise great caution and

discretion before they take part in any kind of fray or collision among the people, involving the use of arms and the risk of life. Such affairs are, unfortunately, still not uncommon in the wilder parts of foreign territory; while it is not always so easy, as it was in the present case, to make sure that appeals for lawful aid are authentic and justifiable. It is obvious that serious responsibility might be incurred, especially by officers in the service of the Government, through any error of judgment or mistake of facts."

No. 138.—The following General Orders by His Excellency the Commander-in-Chief in India are republished:—

Adjutant-General's Office, Simla, 31st August 1878.

No. 315.

Arms—Books.—The following alterations in, and additions to, the subjoined paragraphs of the Indian Appendix to the British Musketry Regulations, are promulgated for information and guidance.

2. All copies of the above named book in possession of corps and departments are to be corrected accordingly.

Materials for Browning Arms.

319. The following scale of materials will, in future, be supplied biennially, or half the quantities annually, for browning the arms of British and Native troops:—

By Ordnance Department.	Brushes, armorer's, hard		no.	½	per 100 stand of arms.
	Cloth .. Emery	coarse	qrs.	0 8	
		fine	,,	0 16	
	Linen old, ..		lbs.	5 0	
	Dust, bone		,,	0 10	
	Emery powder		,,	0 6	
	Mixture, browning		,,	2 12-8	
	Oil, Rangoon		pints	3	
	Sponge, pieces		lbs.	0 0½	
	Card, scratch		ft.	2	
	Plugs, wood		no.	2	
By the Commissariat Department.	Fuel, wood ..			3 cwt.	per 100 stands.
	Charcoal ..			1 do.	
	Lime, quick ..			2 lbs.	

To be drawn as required.

324. The small arms of batteries, and Volunteers not specially provided with a paid trained armorer sergeant, at all other stations, will be repaired and browned by the armorer sergeants of British regiments on the spot, or will be sent for repair to the nearest station where there is an armorer sergeant.

324*a*. In the case of batteries, all the component parts and materials which may be required for the repair or browning of the carbines, will be supplied by the quartermaster of the regiment to which the arms are sent for either repair or browning; and such component parts or material as have been thus expended, are to be recovered by the regiment on a supplementary indent on the Ordnance Department, which is to be supported by a certificate from the officer commanding the battery concerned, to the effect that his carbines have been duly repaired or browned, as the case may be.

The authorised quantity of Rangoon oil required for cleaning purposes, will however be issued direct to batteries in the usual manner.

329. Officers commanding Volunteer corps (those excepted whose arms are to be repaired in arsenals,) will annually indent for the proportions of component parts and materials for repairing and browning their arms, which are allowed free of charge under these regulations.

330. In the case of Volunteer corps at stations where there is no armorer sergeant, and whose arms will therefore have to be sent to another station to be repaired or browned, the materials for repairs, &c., indented for as above will be sent direct from the arsenal to the station where the repairs are to be executed, which should be stated in the indent, and kept in charge of the quartermaster of one of the British regiments at that station.

Adjutant-General's Office, Simla, 7th September 1878.

No. 325.

Artillery—Equipment—War Materiel.—The following general order, by the Government of India in the Military department, is republished :—

No. 818, *dated* 30*th August* 1878.—The following clauses in List of Changes in War Materiel, are made applicable to India :—

Dated 1*st January* 1876.

2838. Cartridges, gun, rifled, muzzle-loading.

General introduction of silk cloth cartridges for M. L. rifled guns.

Utilization of the existing store of serge cartridges.

Dated 1*st May* 1878.

3293. Whistle, metal, for sergeants of Infantry regiments.

3298. Box, wood, rocket, packing, 24 pr. (to hold 3) Mark III).

3301. Silk cloth for cartridges. Classification.

3303. Cartridge, small-arm, ball, carbine, B. L. Martini-Henry. (Mark II.)

3306. Fuze, time, wood, Boxer, M. L., 15 seconds. Mark I.)

No. 326.

Transport—Passage.—The following addition is made to para. 274 of the Transport Regulations, Part I:—

Free passage from Aden to Bombay, and thence to their homes, is also granted for the widows and orphans of native officers and soldiers who may die on service at the former place, the sea passages being as far as practicable, limited to Government ships.

Mily. Dept. No. 7458, dated 21st August 1878, to the Quarter-master-General in India.

No. 327.

Commissions—Pay and Allowances—Clothing.—The following general order, by the Government of India in the Military department, is republished:—

No. 819, *dated* 30*th August* 1878.—Under instructions from Her Majesty's Government, the Right Hon'ble the Governor-General in Council is pleased to publish the following rules for the grant of outfit allowances to non-commissioned officers who may be granted commissions while in India:—

2. A non-commissioned officer granted a commission in India (except as provided in paragraph 3) shall have the option of receiving 100*l.* in England, or Rs. 1,000 in India, in aid of his outfit.

3. A non-commissioned officer granted a commission in India on appointment to a horse brigade of the Royal Artillery, or to a regiment of Cavalry, shall be allowed the option of receiving 150*l.* in England, or Rs. 1,500 in India, in aid of his outfit. Riding-masters of Royal Artillery shall have the option of receiving 100*l.* in England, or Rs. 1,000 in India.

4. A schoolmaster promoted in India to be sub-inspector of army schools shall be allowed the option of receiving 100*l.* in England, or Rs. 1,000 in India, in aid of his outfit.

5. A non-commissioned officer granted a commission in India as sub-lieutenant in a regiment of Cavalry prior to the 1st of December 1876, or as second lieutenant on or after that date, shall be allowed the difference between the sum of 100*l.* or Rs. 1,000 already paid to him, and the sum of 150*l.* or Rs. 1,500, with the option of receiving that difference in England (50*l.*) or in India (Rs. 500).

6. This order applies to all three presidencies.

No. 328.

Transport—Passage.—The following addition is made to para. 56 of the Transport Regulations, Part II :—

Eastern Bengal Railway.

Plate of cold meat and half a loaf of bread	4	annas.
Large cup of tea or coffee	2	,,
Pint of Bass' draught beer	4	,,
or when not available,		
Pint bottle of Bass' beer	6	,,

No. 330.

Cantonments—Hospitals.—With the sanction of Government, the following is added to rule 1 of the rules passed under clause 7, section XIX of Act XXII of 1864 :—

Mily. Dept., No. 799S, dated 23rd May 1878, to Quarter-master-General.

"The District Superintendent of Police should also be appointed an extra member of the Lock Hospital sub-committee."

No. 332.

Transport—Passage.—*Erratum.*—The foot-note to clause IX, para. 189, of the Transport Regulations, Part I, is expunged.

G. O. (a) 34 of 1877.

Adjutant-General's Office, Simla, 10th September 1878.

No. 337.

Gymnasia.—The Government of India having sanctioned* the introduction of tapes having the inches divided into tenths instead of eighths, to conform with the system which obtains at home, for measuring men attending gymnastic classes, the Commander-in-Chief is pleased to direct, that the following instructions be strictly adhered to in the preparation of gymnastic class reports, Bengal Form No. 379:—

* Mily. Dept. No. 257S, dated 24th April 1878, to Quarter-master-General.

1st. In all cases two lines to be given for each man in the return, the upper line showing first, and the lower one the final measurement; the increase or decrease between the two measurements being shown in the lower line in the column headed "Increase."

2nd. Fractions of lbs. in weight to be recorded in halves and quarters.

3rd. Fractions of inches in girth of chest, fore and upper arm, to be recorded in tenths of inches in the manner given in the annexure.

4th. Medical certificates to be appended to the return in cases of men excused attendance by the medical officer.

5th. Averages to be recorded as directed in G.O. (*b*) 154, dated 24th May 1878.

2. The manner in which the class report, Bengal Form 379, should be filled in, is indicated in the annexed form.

3. General orders (*c*) No. 368, dated 2nd December 1868, and No. (*d*) 303, dated 30th October 1869, are hereby cancelled.

4. This order is made applicable to the three Presidencies.

(*a*) Madras S. O. No. 89 of 1877, p. 138.
(*b*) Madras S. O. No. 81, of 1878, p. 162.
(*c*) ,, G.O.C.C. No. 7 of 1869, p. 10.
(*d*) ,, ,, No. 33 of 1870, p. 94.

BENGAL FORM 279.
Supplied Gratis.

REPORT of a class of duty men or recruits [as the case may be] completed a course of training in the Gymnasium at———

COMMENCED 2ND JANUARY 1878.
COMPLETED 30TH MARCH 1878.

Corps.	Class number.	Rank and Names.	Age.	Dates.	Measurement. Height. Ft. in.	Weight. St. lbs.	Chest. in. 10th.	Fore-arm. in. 10th.	Upper arm. in. 10th.	Increase. Weight. lbs.	Chest. in. 10th.	Fore-arm. in. 10th.	Upper arm. in. 10th.	No. of days' attendance.	REMARKS. Showing cause of any man being withdrawn from the class before the termination of the course.
201st Regt.	1	Sergt. Webb, G...	32	2-1	5 7½	10 0	36 0	10 4	12 0	....	..	..	..	..	
				30-3	..	10 3½	37 1	10 7	12 6	3½	1 1	0 3	0 6	60	
,, ..	2	Corporal Orr, W.	24	,,	5 7½	10 1	36 3	11 1	12 2	....	..	..	..	..	
					..	10 6¼	37 0	11 7	13 1	5¼	0 7	0 6	0 9	58	
,, ..	3	,, Roberts, A.	25	,,	5 9½	10 6	37 1	11 2	12 3	....	..	..	..	..	
					..	10 8½	38 6	12 4	13 6	2½	1 5	1 2	1 3	54	
,, ..	4	Pte. Anderson, J.	26	2-1	5 4	10 10	38 0	10 7	11 6	....	..	..	..	..	
				4-3	..	..	..	..	..	....	..	..	..	21	In prison.
,, ..	5	,, Brand, W. ..	29	2-1	5 5	11 1	39 1	11 7	12 8	....	..	..	..	..	
				30-3	..	11 6½	41 0	13 0	14 1	5½	1 9	1 3	1 3	61	

N.B.—Every man in the class *at the commencement of the course* is to be accounted for, and when any are compelled through weakness, or by the advice of the medical officer, to discontinue the training, a detailed report of each case is to accompany this return. Inner sheets are to be inserted when the names of the men in the class cannot be got into three pages. The column "Dates" is to be filled up in figures, *viz.*, 5-8—6-11—4.9—11-12—&c. Should a man *decrease* in size or weight, the particulars are to be stated in *red ink*.

Corps.	Class number.	Rank and Names.	Age.	Dates.	Measurement. Height. Ft. in.	Weight. St. lbs.	Chest. in. 10th.	Fore-arm. in. 10th.	Upper arm. in. 10th.	Increase. Weight. lbs.	Chest. in. 10th.	Fore-arm. in. 10th.	Upper arm. in. 10th.	No. of days' attendance.	Remarks. Showing cause of any man being withdrawn from the class before the termination of the course.
20 1st Regt.	6	Pte. Bright, G. ..	25	2-1	5 10	12 7	38 6	10 3	11 0	.. *	..	.. *	.. *	..	
				30-3	..	12 0	38 9	10 2	10 8	7	0 3	0 1	0 2	34	
,, ..	7	,, Curtis, G. ..	31	2-1	5 8	10 9	38 6	10 3	11 1	..	..	..	..	..	
				12-2	..	..	..	..	..	..	..	..	..	30	Excused by medical officer (Certificate attached.)
,, ..	8	,, Dunn, B. ..	21	2-1	5 11	11 0	35 1	11 4	12 2	..	..	..	..	..	
				30-3	..	11 6	37 0	12 3	13 6	6	1 9	0 9	1 4	60	
,, ..	9	,, Everett, W.	27	2-1	5 6	10 8	36 0	11 8	12 5	..	..	..	..	..	
				16-2	..	..	..	..	..	..	..	..	..	21	Hospital.
,, ..	10	,, Girling, S. ..	24	2-1	5 6½	10 3	35 0	10 1	10 9	..	..	..	..	..	
				30-3	..	10 6½	37 1	11 1	11 9	3½	2 1	1 0	1 0	58	
,, ..	11	,, Murphy, E. ..	27	,,	5 8	11 1½	37 1	11 0	12 2	..	..	..	..	..	
					..	11 8½	39 1	12 0	13 5	7	2 0	1 0	1 3	53	
,, ..	12	,, Summers, A.	26	,,	5 6¼	10 3½	35 3	10 3	11 6	..	..	..	..	..	
					..	10 8½	37 0	11 4	12 9	5¼	1 7	1 1	1 3	57	
,, ..	13	,, Tickell, E. ..	23	,,	5 6	10 7	36 1	10 8	11 9	..	..	..	..	..	
					..	10 11	38 0	11 3	12 4	4	1 9	0 5	0 5	53	
,, ..	14	,, Watson, J. ..	28	,,	5 7	11 0	38 0	11 4	12 2	..	..	..	..	..	
					..	11 7	40 0	12 3	13 4	7	2 0	0 9	1 2	50	
,, ..	15	,, Wiggin, L. ..	27	,,	5 8	11 1	37 1	11 1	12 0	..	..	..	..	..	
					..	11 3½	38 8	11 9	12 9	2½	1 7	0 8	0 9	46	

* To be shown in red ink.

Number in class at the beginning of the course.	Casualties or Causes of withdrawing from the class.											Number in class at the termination of the course.
	Died.	Discharged.	Gone to another station.	Hospital.	Prison.	Excused by medical officer.					Total.	
15	..	..	..	1	1	1	..	..	..	..	3	12

AVERAGES, &c.

Dates.	Numbers of.			Measurement.				Daily attendance.			Remarks.
	Officers.	Non-commissioned officers.	Privates.	Weight. St. lbs.	Chest. in 10th.	Fore-arm. in. 10th.	Upper arm. in. 10th.	Officers.	Non-commissioned officers.	Privates.	
Commenced on 2-1-78 ..	..	3	12	10 10½	36 7	10 9	11 9	..	2·77	8·77	62 working days in course.
Dismissed on 30-3-78 ..	..	3	9	11 0½	38 3	11 7	12 9				
		Increase ..		.. 3½	1 6	0 8	1 0				

To

The Inspector of Gymnasia in India,
Simla.

In charge.

Adjutant-General's Office, Simla, 14th September 1878.

No. 343.

Ammunition—Musketry.—The following general order, by the Government of India in the Military Department, is republished :—

No. 834, *dated 6th September* 1878.—The following clause 134, of Army Circulars, dated the 1st July 1878, is declared applicable to India and published for general information :—

Martini-Henry Ammunition for Cavalry Regiments.

Clause 134.—1. A special extra issue of ball practice ammunition, in the proportion of 10 rounds for each man, will be made during the year 1878-79 to each Lancer regiment, which may be supplied with Martini-Henry carbines, in order that opportunity may be afforded to the men of gaining experience in firing with the new arm.

2. A special issue will also be allowed, for purposes of instruction, of 100 rounds of ball ammunition during the annual course of musketry for 1878-79, for each officer instructor and sergeant instructor of musketry belonging to regiments of Cavalry armed with Martini-Henry carbines.

No. 344.

Bands.—The following Horse Guards' G.O. No. 73, dated 1st August 1878, is republished for information and guidance :—

Horse Guards' G.O. 73,—*School of Music.*

With reference to section 7, para. 60 of the "Queen's Regulations and Orders for the Army, 1873," the descriptive return accompanying all applications to send men to Kneller Hall for instruction, should be made out in the following form :—

G.O. (a) 313 of 1873
G.O. (b) 206 of 1877.

(*a*) Madras G. O. C. C. of 1873, p. 406, No. 89.
(*b*) ,, S. O. of 1877, p. 341 No. 161.

DESCRIPTIVE RETURN of a man recommended for admission to the Military School of Music,

Date

Corps.	Regimental No.	Rank and name.	If for Bandsman corps to join after being trained.	Present. Age. Years.	Present. Age. Months.	Present. Service. Years.	Present. Service. Months.	Present height. Feet.	Present height. Inches.	Trade.	Attested. Place.	Attested. Date.	Married or single.	To be trained as Bandmaster or Bandsman.	Character.	If re-engaged.	If to be trained as a Bandmaster, state qualification.

I certify that the man named in the foregoing return has been carefully examined, that he is in perfect health, physically fit for employment as bandsman, and does not present any indication of disease likely to be aggravated by playing on a wind instrument.

Surgeon Major

In Medical charge

Colonel

Commanding

No. 345.

Arms.—The following general order by the Government of India in the Military department, is republished :—

No. 835, *dated 6th September* 1878.—In paragraph 7 of Clause 44, Army Circulars, dated 1st March 1878, published in G.G.O. No. 659 of 1878, expunge the last sentence, "The word 'soda' will be substituted for 'lime' in those lists."

G. O. (*c*) 282 of 1878.

No. 347.

Line Gear.—The following general order, by the Government of India in the Military department, is republished :—

No. 836, *dated 6th September* 1878.—The following corrections are made in G.G.O. No. 199 of 1877 :—

G. O. (*c*) 55 of 1877.

Opposite the item "Machines, Clipping," for the figure "6," substitute 18, and in column "Period of duration," for "3 years or longer till worn out," enter 2 *years*.

No. 348.

Staff Officers—Depots.—It is notified for general information that officers of the British Army, holding the appointments of commandant or of station staff at hill depots, will not be seconded under the operation of Article 62 (*e*), of the Royal Warrant of 13th August 1877, as amended by clause 53, Army Circulars of 1878.

No. 349.

Equipment—Artillery—Line Gear.—The following General Order, by the Government of India in the Military Department, is republished :—

(*c*) Madras S. O. of 1878, p. 257 No. 117.
(*e*) Madras S. O. of 1877, p. 142 No. 191.

No. 837, *dated 6th September* 1878.—The following corrections are made in G.G.O. No. 541 of 1877 :—

G. O. (*f*) 170 of 1877.

In the statement attached to paragraph 29 of the general order, opposite the item, "Machines, Clipping," for the figure "3," substitute 6; and "2," substitute 4; and in column "Period of duration," for "3 years or longer till worn out," enter 2 *years*.

No. 139.—Army Regulations.—The following additions are to be made to Army Regulations :—

ORDER OF PRESIDENCE.

Para. 43*a*. The following is the table to be observed with respect to the rank and precedence of the persons therein named holding appointments in the East Indies :—

1. Governor-General and Viceroy of India.
2. Governors of Madras and Bombay.
3. President of the Council of the Governor-General.
4. Lieutenant-Governor of Bengal, the North-Western Provinces, or the Punjab, when in his own territories.
5. Commander-in-Chief in India.
6. Lieutenant-Governors of Bengal, the North-Western Provinces, and the Punjab.
7. Chief Justice of Bengal.
8. Bishop of Calcutta, Metropolitan of India.
9. Ordinary Members of the Council of the Governor-General.
10. Commanders-in-Chief in Madras and Bombay.
11. Commander-in-Chief of Her Majesty's Naval Forces in India, unless senior in relative rank to the Commander-in-Chief of Madras and Bombay, in which case he will take the precedence.
12. Chief Justices of Madras, Bombay, and the North-Western Provinces.
13. Bishops of Madras and Bombay.
14. Ordinary Members of Council in Madras and Bombay.
15. Chief Commissioners and Resident at Hyderabad, and Agents to the Governor-General in Rajputana, Central India, and Baroda.
16. Puisne Judges of the High Courts of Calcutta, Madras, Bombay and the North-Western Provinces.

(*f*) Madras S. O. of 1877, p. 255 No. 137.

17. Military Officers above the rank of Major-General.
18. Additional Members of the Council of the Governor-General, when assembled to make Laws, &c.
19. Secretaries to the Government of India.
20. Commissioner in Sind.
21. Judges of the Chief Court, Punjab.
22. Additional Members of the Councils of the Governors of Madras and Bombay, when assembled to make Laws, &c.
23. Chief Secretaries to the Governments of Madras and Bombay.
24. Members of the Legislative Council of the Lieutenant-Governor of Bengal.
25. Vice-Chancellors of Indian Universities.

First Class.

26. Civilians of thirty-one years' standing and Major-Generals.
27. Advocate-General, Calcutta.
28. Advocates-General, Madras and Bombay.
29. Members of the Boards of Revenue, Madras, Bengal, and the North-Western-Provinces, and Commissioners of Revenue and Customs, Bombay.
30. Financial Commissioner, Punjab.
31. Judicial Commissioners, and the Recorder of Rangoon.
32. Comptroller-General of Accounts in India.
33. Commissioners of Divisions within their own Divisions, and Residents, Political Agents, and Superintendents on pay of Rupees 2,000 per mensem or more (not being Collectors or Deputy Commissioners of British Districts) within their own charges.
34. Civil and Military Secretaries to Governments, Madras and Bombay, and Civil Secretaries to Governments, Bengal, North-Western Provinces, and Punjab.
35. Surveyor-General of India, and Directors-General of the Post Office, and of Telegraphs.
36. Chief Engineers, 1st Class.
37. Archdeacons of Calcutta, Madras, and Bombay.
38. Brigadiers-General.

Second Class.

39. Civilians of twenty-three years' standing and Colonels.
40. Commissioners of Divisions and Commissioner of Police, Calcutta.
41. Private Secretary to the Viceroy.
42. Residents, Political Agents, and Superintendents on pay of Rupees 2,000 per mensem or more (not being Collectors or Deputy Commissioners of British Districts).

43. Superintendent, Great Trigonometrical Survey.
44. Commissioner of Inland Customs.
45. Sanitary Commissioner with the Government of India.
46. Superintendent of the Geological Survey.
47. Inspector-General of Forests in India.
48. Standing Counsel to the Government of India.
49. Military Accountant-General.
50. Directors of Public Instruction under local Governments.
51. Accountants-General for local Governments.
52. Inspectors-General of Police under local Governments.
53. Director of Revenue Settlement, and Superintendent of Revenue Survey, Madras; Survey and Settlement Commissioners, Bombay; Commissioner of Settlements, Punjab.
54. Remembrancers of Legal Affairs and Government Advocates in the North-Western Provinces, the Punjab, and British Burma.
55. Consulting Engineers to the Government of India for Guaranteed Railways, Calcutta and Lahore, and Chief Engineers, 2nd and 3rd Classes, under local Governments.
56. District and Sessions Judges, Collectors and Magistrates of Districts, Deputy Commissioners of Districts, Deputy Superintendent of Port Blair, and the Chief Officer of each Presidency Municipality, within their respective charges.
57. Officers in the 1st Class, graded list of civil offices not reserved for members, of the Covenanted Civil Service.

THIRD CLASS.

58. Civilians of eighteen years' standing and Lieutenant-Colonels.
59. Political Agents and Superintendents on pay of Rupees 1,000 per mensem, but less than Rupees 2,000 (not being Collectors or Deputy Commissioners of British Districts) within their own charges.
60. Military Secretary to the Government of Punjab, and Civil Secretaries to local Administrations.
61. Private Secretaries to Governors.
62. Directors of Public Instruction under local Administrations.
63. Administrators-General, Calcutta, Madras, and Bombay.
64. Inspectors-General of Jails and of Registration, Sanitary Commissioners, Inspectors and Conservators of Forests under local Governments, and Postmasters-General.
65. Accountants-General for local Administrations.
66. Consulting Engineer to the Government of India for Guaranteed Railways, Lucknow, and Chief and Superintending Engineers when Secretaries to local Administrations, or to Agents to the Governor-General.

67. Inspectors-General of Police under local Administrations.
68. Senior Chaplains.
69. Superintendent of Marine, Bombay.
70. Master Attendants.
71. Sheriffs within their own charges.
72. Officers in the 2nd Class, graded list of civil offices not reserved for members of the Covenanted Civil Service.

FOURTH CLASS.

73. Civilians of twelve years' standing and Majors.
74. Political Agents and Superintendents on pay less than Rupees 1,000 per mensem, within their own charges.
75. Government Solicitors.
76. Inspectors-General of Jails and of Registration, Sanitary Commissioners, and Conservators of Forests under local Administrations.
77, Officers in the 3rd Class, graded list of civil offices not reserved for members of the Covenanted Civil Service.

Supplementary graded list of civil offices not reserved for members of the Covenanted Civil Service prepared under the orders of the Governor-General in Council.

FIRST CLASS—(Number 57 of the Warrant).

Deputy Comptroller-General.
Deputy Secretaries to the Government of India.
Deputy Surveyors-General and Superintendents of Revenue Survey
Directors of State Railways.
Inspector of Local Offices of Account.

SECOND CLASS—(Number 72 of the Warrant).

Chairman of the Port Trust, Calcutta.
Chairman of the Town Council, Bombay,
Commissioners of Police, Madras and Bombay.
Deputy Accountants-General to local Governments.
Deputy Commissioners of Districts and of Settlements.
Deputy Director-General of the Post Office.
Deputy Director-General of Telegraphs.
Deputy Inspectors-General of Police.
Deputy Superintendents of Revenue, Topographical and Trigonometrical Surveys, 1st Grade.
Deputy Superintendent of Port Blair.
Directors of Traffic and Construction, Telegraph Department.
Educational Department Officers, 1st Grade.
Examiners of Accounts, Public Works Department, 1st Class and 2nd Class, 1st Grade,
First Judges of Presidency Courts of Small Causes.

Geological Survey Officers, 1st Grade.
Government Astronomer, Madras.
Superintendent of Royal Botanical Gardens, Calcutta.
Superintendent of Marine Survey.
Superintendent of Inam Settlements, Mysore.
Superintendents of Revenue Survey and Assessment. Bombay and Mysore.
Superintending Engineers, Public Works Department.
Under Secretaries to the Government of India.

THIRD CLASS—(Number 77 of the Warrant).

Assistant Secretaries to the Government of India.
Deputy Commissioner, Inland Customs.
Deputy Commissioner of Police, Calcutta.
Deputy Directors of Revenue Settlements, and of Revenue Surveys, Madras,
Deputy Superintendents of Revenue, Topographical, and Trigonometrical Surveys, 2nd Grade.
Educational Department Officers, 2nd Grade.
Examiners of Accounts, Public Works Department, 2nd Class, 2nd Grade.
Executive Engineers, Public Works Department, 1st Grade
Geological Survey Officers, 2nd Grade.
Inspector-in Chief, Cotton Frauds, Bombay.
Junior Judge of Presidency Courts of Small Causes.
Presidency Magistrates.
Registrars to the High Courts and to the Chief Court, Punjab.
Settlement Officer, Sind.
Superintendent of the Indian Museum.
Superintendents of Stamps and Stationery.
Superintendents, Telegraph Department, 1st and 2nd grades.

Para. 43*b*. Officers in the above table will take precedence in order of the numbers of the entries. Those included in one number will take precedence *inter se* according to the date of entry into that number. When an officer holds more than one position in the table, he will be entitled to the highest position accorded to him. Officers who are temporarily officiating in any number in the table will rank in that number below permanent incumbents.

Para. 43*c*. All officers not mentioned in the above table, whose rank is regulated by comparison with rank in the army, to have the same rank with reference to civil servants as is enjoyed by Military Officers of equal grades. All other persons who may not be mentioned in this table to take rank according to general usage, which is to be explained and determined by

the Governor-General in Council in case any question shall arise.

Para. 43*d*. Nothing contained in the foregoing rules is to disturb the existing practice relating to precedence at Native Courts, or on occasions of intercourse with natives, and the Governor-General in Council is empowered to make rules for such occasions, in case any dispute shall arise.

Para. 43*e*. All ladies to take place according to the rank above assigned to their respective husbands, with the exception of wives of peers and of ladies having precedence in England independently of their husbands, and who are not in rank below the daughters of Barons, such ladies to take place according to their several ranks with reference to such precedence in England immediately after the wives of members of council at the presidencies in India.

By Order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,

Adjutant-General.

Madras: Printed by R. Hill, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
October 22*nd*, 1878.

No. 140.—Army Regulations.—With reference to G.O. 108 of 1878, clause V, para. 1441 Army Regulations is reconstructed as follows:—

V. Applications for leave on Medical Certificate to the port of embarkation and thence to England to appear before a Medical Board, will be invariably forwarded to the Adjutant General's Office, Madras, and in the case of Officers of the Royal Artillery to the Assistant Adjutant General, Royal Artillery.

The following alteration and additions are to be made to para. 1432:—

Expunge the word "his" in fourth line and insert after privilege leave, "equal to the period of his privilege leave."

Add to para. 1432 "Extensions of this nature require the sanction of Government or of the Commander-in-Chief."

The return of men whose services will expire, furnished annually to the Adjutant-General on the 1st January (Madras Form) 673, having been discontinued will be struck out of para. 3050, Army Regulations.

G. G. O. No. 634 of 1862 and G. O. Queen's Troops, dated 6th September 1862, pages 376 to 379 inclusive.

No. 141.—Pay and Allowances—British Army.—The following letter from the Government of India, No. 619-S, dated 17th September 1878, is published for information and guidance:—

I am directed to acknowledge the receipt of your communication, No. 463, dated the 15th August 1878, and in reply to state that the Government of India concur in the opinion expressed at the end of paragraph 3 of your memorandum, viz., that the custom in force in Bengal and Bombay should be accepted in Madras, and pay and allowances should be drawn for the soldier awaiting in India the decision of the Chelsea Board as to the amount of his pension up to the date on which the General Order notifying his admission to pension is received by the corps or battery to which he belongs.

2. The Government of India also accept the suggestion contained in paragraph 4 of your communication, and grant to a

soldier who may be allowed leave in India pending the decision of the Chelsea Board, pay, &c., up to the date on which the G.G.O., notifying his admission to pension is received at the head-quarters of his regiment or battery.

No. 142.—Army Regulations.—With the sanction of Government, the following addition is made to para. 135, Army Regulations:—

"In the absence of the general officer commanding from head quarters, the officer in temporary command of the division, district or brigade, may preside over the committee provided he does not belong to the candidate's regiment. Should the officer be of the same regiment, a report is to be made to the Commander-in-Chief before the committee assembles."

No. 143.—Army Regulations.—With the sanction of Government the following addition is made to the 1st clause of para. 2369, Army Regulations:—

After the words, "sold in the canteen," insert— "the transfer of such funds to the charge of the paymaster is prohibited."

No. 144.—Army Regulations.—With the sanction of Government the following additions are made to Army Regulations:—

Accumulation of Privilege Leave.

1433*a*. Officers in Military employ are allowed to accumulate privilege leave to the extent of ninety days after thirty-three months' duty, on the conditions that no additional expenditure is thereby incurred, either directly or indirectly, to the State, and that they make satisfactory arrangements for the performance of their duties during their absence.

G. G. O. 540 of 1878, Madras G. O. G. No. 461.

1433*b*. Accumulated leave will be granted to divisional, district, brigade and station staff, and to medical and regimental officers, by general officers commanding divisions and districts, with the approval of the heads of their departments, and of commanding officers; the applicant furnishing a certificate, signed by himself and by his commanding officer, or by the head of his department, to the effect that he has not taken any

privilege leave during the preceding thirty-three months; but no furlough or leave out of India can be counted as part of the fixed thirty-three months. The grant of this leave to general and departmental Staff Officers will be made by heads of departments.

1433*c*. Officers availing themselves of accumulated privilege leave are not required to report themselves at the India Office; and must make their own arrangements for paying their travelling expenses and receiving their pay during their leave, as no advances will be accorded :—

No. 145.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant General's Office, Simla, 19th August 1878.

No. 297.

Schools.—The Commander-in-Chief has been pleased to sanction the schools of all British corps being closed for a week during Easter, from Good Friday to the following Thursday, inclusive.

2. With reference to the foregoing, the following addition is made to the regulations for British army schools in India, published with G.O. (*a*) 259 of 1874 :—

Para. 17*a*. The schools will also be closed for a week during Easter, from Good Friday to the following Thursday, inclusive.

In cases, however, in which the superintendent of British army schools, or a sub-inspector has given notice of intention to visit the school on any of the days from Monday to Thursday, in Easter week, the school will be kept open, and a holiday not exceeding four days may be given after the inspection is over.

Adjutant-General's Office, Simla, 10th September 1878.

No. 333.

Military Instructions.—1. With reference to Horse Guard's general order 56, dated 1st July 1878, and in continuation of G.O. (*b*) 257 of 1878, it is notified that the examination

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(*a*) Madras G. O. C. C. of 1874, page 314.
(*b*) Madras S. O. No. 107 of 1878, page 228.

of Captains for promotion to the rank of Major will take place twice a year only, viz., about 1st April and 1st November.

2. General officers commanding divisions and districts will be good enough to notify to the Director of Garrison Instruction, one clear month before the dates above named, the names of all Captains desirous of being examined. They should at the same time apply to that Officer for the sketches and papers required for the examination.

3. The Proceedings of the boards of examination and the papers of candidates, will (with reference to G. O. 257 (*a*) of 1878), be forwarded to the Adjutant General's Office, Simla, through the Director of Garrison Instruction.

Adjutant-General's Office, Simla, 20th September 1878.

No. 350.

Equipment—Artillery—Books.—The following general order, by the Government of India in the Military department, is re-published :—

No. 838, *dated 6th September* 1878.—With reference to G. G. O. No. 1065 of 1877, the following alteration and addition will be made in the Equipment table of a mountain battery armed with 7-pr. R. M. L. guns of 200 lbs.

G. O. (*b*) No. 324 of 1877.

Page 7.

To be struck out.

Hammers, unhandled } Wrench M. T. D. O., 6-4, in implement boxes.

Page 9.

To be added.

Spanners, McMahon's, 15 inch, 1 per battery, 1-1.

(*a*) Madras S. O. No. 107 of 1878,
(*b*) Madras S. O. No. 2 of 1878, p. 3.

No. 351.

Arms.—The following Horse Guards' general order, is republished for information and guidance :—

Horse Guards' G. O. No. 79—Martini Henry Carbines.

I. It is notified for general information, that the "protector foresight and muzzle," Martini Henry carbine, should be kept on the muzzle on all occasions off parade. It is not to be carried on the arm when in the bucket.

II. It is also to be used as a guide to the cleaning rod, as laid down in para. 2928,* "Changes in War Materiel," &c.

III. The carbine staystrap is abolished, and will be returned into store.

No. 352.

Artillery—Equipment.—With reference to G. O. (a) 279 of 1876, it is notified that the Government of India has sanctioned the issue to each battery of Royal Artillery, as a commissariat supply, of double dungree in the following scale, for cleaning guns, &c., on the understanding that it is to be used only when condemned clothing is not available :—

Mily. Dept. No. 1203 S, dated 31st Augt. 1878, to the Adjt. General.

2 yards per gun per mensem.
2 ,, for wagons *both lines*.
1 ,, per spare carriage per mensem.

or

12 yards for guns per mensem.
12 ,, for wagons 1st and 2nd line per mensem.
4 ,, for spare carriages per mensem.

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28 × 12 = 336 yards per annum.

2. This order is applicable to the three Presidencies.

No. 354.

Transport—Passage.—The following addition is made to para. 29 of the Transport Regulations, Part II :—

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* The cleaning rod will first be passed through the hole in the top of the protector, the jag will then be screwed on and inserted into the bore.

The proctector will then be properly placed on the muzzle of the rifle, and held there firmly with the left hand while the rod is worked with the right hand.

(a) Madras S. O. No 130 of 1878.

Table of the capacity for military purposes of the Metre Gauge Railway Vehicles.

Description of carriage.	Number of					Kits.			Camp Equipage.		Internal dimensions of wagon.		
	Officers.	Soldiers.	Followers.	Horses or gun bullocks.	Ponies or Mules.	British Soldiers.	Native Cavalry.	Native Infantry.	E. P. tents.	Sepoys of two pals each.	Length.	Breadth.	Height at sides.
											′ ″	′ ″	′ ″
Saloon ordinary	6	..	4	..	..	..	..	..	..	..	..	..	..
2nd-class (3 compartments)	..	18	..	..	..	..	..	..	..	..	..	..	..
3rd ,, (4 ditto)	..	24	32	..	..	..	..	..	..	..	..	..	..
Cattle trucks	..	..	..	3	8	80	..	140	8 *a*	16	13 8	6 0	6 6
Covered goods van (18′)	..	..	..	6 *c*	12	140	68	250	12	20	17 10	6 4	6 7
,, ,, (14′) *f*	..	..	..	..	8	80	..	140	8 *a*	16	13 8	5 9	5 6
Low sided trucks, *d*	..	..	..	6 *b*	9	..	..	..	..	..	13 8	6 3	2 0
Ballast wagons, *e*	..	..	..	..	..	..	..	..	..	..	13 8	6 6	1 4
Brake vans (goods)	..	..	..	..	..	60	30	100	6	12	13 4	6 0	6 1

a. Tent poles to be lashed on roof.
b. If the sides are raised to 4′6″.
c. Loaded longitudinally with 3 syces and forage.
A powder van holds—
83 powder barrels, whole.
150 ,, half.
48 camel N. P., ammunition boxes.
118 bullock ,,
60 camel 3 unit tins.
203 bullock 1 unit tin.
114 English V pattern box.

d. This wagon takes a 9 pr. M. L. R. gun, with its carriage and limber, or an ammunition wagon with limber.
e. A ballast wagon takes two pairs of wheels easily, or if the wagon ends be removed and the wheels carefully lashed, three pairs of wheels and two E. P. tents.
f. This wagon will also hold 12 soldiers with their kits, or 8 British soldiers with kits, and one E. P. tent, or 9 sepoys with kits and a half company pal.
It will also hold 36 Bourke's doolies, or 10 doolies of the old pattern.

No. 355.

Royal Artillery—Clothing.—The following general order, by the Government of India in the Military department, is re-published:—

No. 813, *dated 30th August* 1878.—Orderly-room sergeants of Royal Artillery on appointment will be clothed as sergeants, and after three years' service in that position as battery staff sergeants.

This order applies to the three Presidencies.

No. 356.

Schools.—Attention is called to the following Home Order, specially issued 12th June 1878:—

Horse Guards' G. O. 53.—Attendance of soldiers' children at other than Army Schools.

With reference to the above order, and para. 38 of the Regulations for British Army Schools in India, published with G. O. (*a*)259 of 1874, His Excellency directs that every case of a soldier desiring to withdraw his child from a regimental school on conscientious grounds, be reported to army head quarters, with a description of the school to which it is proposed to send the child. In the case of a soldier's child being admitted to a school (in the station where he is resident) not visited by a Government Inspector, the child's progress will be ascertained by being required to attend the periodical examination of the regimental school.

Adjutant-General's Office, Simla, 25th September 1878.

No. 358.

Transport—Passage.—The following alterations are made in the Transport Regulations, Part II:—

Para. 146, page 36. G. O. 7 of 1878.	Against "Deputy Surgeon General,"	enter a dagger † and add the following note at foot of the page:—

(*a*) Madras G. O. C. C. of 1874, No. 97 p. 314.

† As a Deputy Surgeon General does not, as a rule, require to be mounted for his ordinary inspection, free conveyance for a charger is only admissible when one is required for the service on which he is travelling.

In accordance with a recent ruling by the Government of India, exception (*a*), para. 162, Transport Regulations, Part II, is re-constructed as follows:—

G. G. O. No. 1152 of 21st December 1877.

(*a*) Whenever an officer derives no pecuniary benefit from his transfer to another station, to perform the duties of any occasional or strictly temporary staff or other appointment, he is entitled to a free passage; but when an officer derives pecuniary benefit in staff pay, and the gain is less than his authorised travelling expenses, the difference only will be paid by the State.

Specially published as G. O. 15 of 1878.

The following additions are made to Transport Regulations, Part II:—

Section V, para. 170A. When under medical advice, a change of climate is necessary for a non-commissioned officer or soldier on the staff, or in army executive departments, or a bazar sergeant, who is not in receipt of pay, consolidated or otherwise, amounting to Rs. 100 per mensem, exclusive of horse or travelling allowances, or allowance in lieu of quarters or camp equipage, a free passage is authorised to a hill depôt, or to any station the climate of which may be considered more suitable, provided accommodation is available.

Mily. Dept. No. 246, dated 7th January 1878, to the Quarter Master General in India.

Para. 189 is cancelled, and the following substituted:—

The provisions of para. 170A, are applicable to the families of the non-commissioned officers and soldiers referred to, and also to the families of the rank and file of the army.

Mily. Dept. No. 246, dated 7th January 1878, to the Qr. Mr. General in India.

Specially published as G. O. 18 of 1878.

The following is to be added as para. 207B:—

Free passage is allowed to native officers transferred, on promotion, from one corps to another.

Mily. Dept. No. 534, dated 11th January 1878, to the Qr. Mr. General in India.
G. O. 29 of 1878.

The following addition is made to clause (*g*) of para. 162, Transport Regulations, Part II :—

Mily. Dept. No. 604, dated 4th November 1873.
Mily. Dept. No. 699 S, dated 24th June 1876, para 5.

"Or with the view of succeeding to one about to become vacant."

Specially published as G. O. 51 of 1878.

The following addition is made to revised para. 207, Transport Regulations, Part II :—

No. 10,096, dated 3rd January 1878, from the Controller of Military Accounts to the Qr. Mr. General in India.

In first line, after the words "Free conveyance," insert—"to their homes."

Specially published as G. O. 55 of 1878.

Erratum.—For the words "add as clause III to para. 140," in the addition made by G. O. 259 of 1877, substitute—"add as clause IV to para. 140."

The following is to be added as para. 207C :—

G. O. 69 of 1878.

Native commissioned and non-commissioned officers and soldiers proceeding from outstations to regimental head quarters or other stations, for examination under clause 3, of para. 2713, Bengal Army Regulations, are not entitled to passage at the public expense unless it is certified by the medical officer that it is physically impossible for them to march, or by the commanding officer that by marching thay cannot arrive by the appointed day.

The following is to be added as para. 197A :—

Mily. Dept. No. 271, dated 7th January 1878, to the Qr. Mr. General in India.

Free passage is sanctioned for children and their guardians proceeding to or from the "Summer Homes for Soldiers' Children" at Murree or Mussoorie; but whenever practicable, the children are to be sent with convalescents proceeding to, or returning from those hill stations.

Para. 216 of the Transport Regulations, Part II, is re-constructed as follows :—

Mily. Dept. No. 1154, dated 25th February 1878, to the Qr. Mr. General in India.

When an officer or subordinate of any grade in the military or medical departments is transferred to civil employ, his allowances are paid by the civil department from the date on which he gives over his military duties, and he is therefore not entitled to passage warrants to enable him to join his civil appointment.

Similarly when an officer or subordinate is transferred from civil to military employ, his allowances are paid by the military department from the date on which he gives over his civil duties, *and if he be entitled under the Regulations* to passage at the public expense, he may be provided with warrants to enable him to join his military appointment.

The same rule will also apply to the case of an officer transferred from one department to another.

The words "are not given" to be expunged from the heading to para. 216.

Specially published as G. O. 85 of 1878.

The following alteration is to be made in para. 191, Transport Regulations, Part II:—

Expunge the words "Controller of Military Accounts," in the two last lines, and substitute—"Quarter Master General in India."

Specially published as G. O. 110 of 1878.

The following additions are to be made to the Transport Regulations.

Part II. To clause IV, para. 160, add—"Or on retiring under Articles 98 and 176 of the warrant of 13th August 1877, provided they have completed 25 years' service."

Mily. Dept. No. 1163, dated 22nd March 1878, to the Quarter Master General in India.

Part II. To para 162, add as clause (*o*)—"When retiring under Articles 98 and 176 of the warrant of 13th August 1877, with less than 25 years' service.

Mily. Dept. No. 1163, dated 22nd March 1878, to the Quarter Master General in India.

Specially published as G. O. 113 of 1878.

The following addition is to be made to para. 181 of the Transport Regulations, Part II:—

Officers of the British service proceeding to *Bombay*, to appear before a medical board, are entitled to free conveyance by rail to that port for their families.

Mily. Dept. No. 1139, dated 22nd March 1878, to the Quarter Master General in India.

Specially published as G. O. 115 of 1878.

Clause I, para. 198, Transport Regulations, Part II, is reconstructed as follows:—

I. Free passage for parents or guardians is granted when placing children at those institutions in the first instance only, and persons proceeding to them to withdraw or to take charge of children, will not be allowed a free passage either going or returning, except under the conditions detailed in clause VI. Any expense incurred by visits, or by children proceeding on leave, will not be defrayed by the State.

G. O. 194 of 1867.
No. 4979, dated 4th August 1877, from Controller of Military Accounts to Quarter Master General in India.

Specially published as G. O. 141 of 1878.

The following alteration is to be made in the Transport Regulations, Part II:—

Para. 187. For "in military employ," substitute—"employed under Military department."

No. 1502, dated 11th May 1878, from Controller of Military Accounts to the Quarter Master General in India.

Specially published as G. O. 177 of 1878.

The following addition is to be made to clause X, para. 159, Transport Regulations, Part II:—

It rests with the Commander-in-Chief to determine the station at which an officer is to go through a course of garrison instruction.

Mily. Dept. No. 645 S, dated 20th May 1878, to the Quarter Master General in India.

Specially published as G. O. 181 of 1878.

Clause I, para. 161 of the Transport Regulations, Part II, is reconstructed as follows:—

Officers of the Indian service who may be entitled to passage money under the rules of the military funds, and subaltern officers of the same service, including medical officers ranking with subalterns, whether in military or civil employ, when proceeding to England on medical certificate, are entitled to free conveyance for themselves and families, *by rail* to Bombay, on production of a certificate from the general officer commanding at Bombay, that accommodation has been secured for them on board of one of Her Majesty's troopships.

G. G. O. 338 of 1870.
G. O. 197 of 1875.

Subaltern officers who cannot be provided with a passage in a troopship, or who during the trooping or non-trooping season are directed, or allowed to proceed from any other port than Bombay, will also be allowed free conveyance for themselves and families by rail to the port at which they are permitted to embark.

In cases where officers, entitled to passage money from the Indian military funds, may prefer to make their own arrangements for proceeding to Europe, they will proceed as heretofore, under the rules of the funds to which they may belong, and will not, therefore, be entitled to free conveyance by rail to port of embarkation.

Specially published as G. O. 219 of 1878.

To para. 139, add as the second clause :—

Mily. Dept. No. 381, dated 11th February 1878, to the Quarter Master General in India.
G. O. 82 of 1878.

Combatant warrant officers when travelling on duty by rail, are allowed free conveyance for their own tents according to the following scale, if required to take them, in addition to the weight of baggage prescribed in para. 110 :—

Deputy Comy. (Hony. Captain) Asst. Comy. (Hony. Lieutenant) Depy. Asst. Comy. (Hony. Lieut.)	1 hill tent 1 necessary tent	each.
Conductor Sub-Conductor	1 Staff Sergt.'s tent 1 necessary tent	each.

Para. 159. Add the following as a foot note to clause V :—

G. O. 82 of 1878.

* An officer coming under this clause is entitled only to passage for himself, servants and baggage, but not for his family or horses.

Para. 110, page 25. A dagger † is to be entered against the last two items in the column "lbs." "mds.;" and the following entered in the third column, "† Not sanctioned for the families of private followers."

Appendix No. I, Form A—Insert the word "public" after the word "authorized," in the first line of clause IX.

No. 359.

Arms.—The following general order, by the Government of India in the Military department, is re-published :—

No. 857, *dated* 13*th September* 1878.—The following clause 135 of Army Circulars, dated the 1st July 1878, is declared applicable to India and published for general information :—

Charges for losses or injuries to Martini-Henry Arms.

"*Clause* 135.—Charges against the troops on account of losses of, or injuries to, Martini-Henry arms, will be governed by the

prices of the parts as given in the latest edition of the priced Vocabulary of stores.

"2. In cases of injury to barrels, the barrel and body together will be exchanged, but the price of the barrel only will be charged.

"3. When a complete arm is lost or destroyed, or extensive repairs are required, the charge will not, in the case of any single arm, exceed 40*s*.

"4. Clause 62, Army Circulars, 1867, so far as troops in possession of Martini-Henry arms are concerned, is hereby cancelled."

With reference to the foregoing, it is notified that, in case of injury to bodies, the barrel and body will be exchanged, but the price of the body only charged.

No. 361.

Artillery—Equipment.—The following general order, by the Government of India in the Military department, is re-published—

No. 859, *dated* 13*th September* 1878.—With reference to G. G. O. No. 747 of 1875, the following addition will be made to the list of stores supplied annually to batteries of Royal Horse and Field Artillery armed with 9-pr. R. M. L. guns, page 5:—

G. O. (*a*) 209 of 1875.

Paint, ground, prepared for use.	Lead	black, lamp	lbs.	0	6	0
		color	,,	45	0	0
		white	,,	2	0	0

for painting canvas bags for line gear.

These will also be supplied to horse and field batteries armed with B. L. guns.

No. 362.

Transport—Passage.—The following is added to clause XX, of para. 189, Transport Regulations, Part I:—

Officers of the staff corps reported to be permanently unfit for military duty, and wishing, being qualified, to be transferred to the half pay list of the staff corps, are provided with a passage

Mily. Dept. No. 119 S, dated 5th August 1878, to the Quarter Master General in India.

(*a*) Madras S. O. of 1875, No. 95, p. 174.

when granted leave to England to appear before the medical board of the India office.

No. 363.

Transport—Passage.—The following addition is made to the Transport Regulations, Part I:—

159 A. Officers entitled to forage allowances under the War Office regulations after they cease to belong to the Indian establishment are not allowed passage for their chargers under the provisions of the Royal Warrant of 1865, when proceeding on duty from India to Ceylon.

Mily. Dept. No. 612 S, dated 17th August 1878, to the Quarter Master General in India.

By Order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant General.

Madras: Printed by R. Hill, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
October 29th, 1878.

No. 146.—Clothing—Compensation.—Under instructions from Government it is hereby notified that compensation in lieu of bounty great-coats will not in future be allowed to troops proceeding on foreign service, and that their issue will be made in kind.

This order modifies G.O.C.C. No. 52, dated 21st September 1855.

No. 147.—Deferred Pay.—Under instructions received from Government it is hereby notified for information that the deferred pay of a soldier promoted to the Warrant grade should not be paid to him until he is discharged or pensioned, unless he shall have attained to the rank of Deputy Assistant Commissary, in which case he would be entitled to receive his deferred pay immediately on promotion to such rank.

No. 148.—Madras Army Regulations.—The Commander-in-Chief is pleased to direct, that the descriptive returns referred to in Standing General Order, No. 200 of 1877, are to be rendered on W. O. Forms 88 and 88B, the former being required from the regiment from which the man deserted, and the latter from the one in which he is serving.

No. 149.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 28th September 1878.

No. 365.

War Materiel—Equipment—Artillery.—The following General Order, by the Government of India in the Military Department, is republished :—

No. 865, *dated* 13*th September* 1878.—The following clauses in List of Changes in War Materiel are made applicable to India:—

Dated 1*st April* 1878.

3263. Bag, canvas, ammunition.

3264. (1) Braces, leather, with buckle to attach them to ring. Valise equipment (sets), all ranks. { black. / brown. / buff.

(2) Braces, leather, parts of { Straps, side and front, attached to ring. { black { right. / left. / brown { right. / left. / buff { right. / left.

3265. Pouch, leather, ammunition, black, japanned, Cavalry; for 24 rounds of Adams, revolver B. L. ammunition.

3266. Pouch, leather, ammunition, black, japanned, Cavalry; 24 rounds, staff sergeants' fitted with tins.

3267. Pouch, leather, buff, cap; or expense for pistol ammunition, Cavalry.

3268. Pouch, leather, buff, with tin—valise equipment—all services except Royal Artillery, Rifle regiments, Army Service and Army Hospital corps.

3269. Pouch, leather, ammunition, black, japanned, Cavalry; 20 rounds, sergeants and rank and file, for Martini-Henry carbine ammunition.

3270. Arms, interchangeable, rifles, B. L. Martini-Henry, parts of:—

Scabbard, leather, bayonet, long (§ 2953).

3273. Dodd's forge, tools for:—

Sticks, cleaning { Snider. (Mark I.) / Martini-Henry. (Mark II.)

3274. Distinguishing flags for Commissariat and Ordnance Store Departments.

3275. Bucket, carbine, breech-loading, Martini-Henry.

3276. Telescope, hand, draw, army signalling.
Strap, leather, signal, telescope, long.

3277. Needle, phosphor-bronze, 4-inch.

3278. Scissors, phosphor-bronze, magazine, 9½-inch.

3279. Box, tin, travelling carriage, fuze, 40-pr. B. L., to hold 10 R. L. percussion fuzes. (Mark I.)

3281. Ordnance, wrought iron, rifled M. L. 6·3 inch howitzer, 18 cwt. (Mark I.)

Sights, rifled, howitzer { muzzle, M. L. 6·3 inch. (Mark I.) tangent scale, M. L. 6·3 inch 15°. (Mark I.)

Piece, pivot, for elevating arc, complete with plate, elevating, steel pivot, keep-pin, and four screws, for 6·3 inch rifled M. L. howitzer. (Mark I.)

Plate, iron, preserving (with screws), for muzzle sight of 6·3 inch rifled M. L. howitzer. (Mark I.)

3282. Clamp, moveable, for tangent sight, 8 inch, and 6·3 inch rifled M. L. howitzers. (Mark I.)

Sight, rifled, howitzer, fore, M. L. 8 inch and 6·3 inch. (Mark I.)

3284. Rocket, war, Hale, 24-pr. (Mark VI.)
" " " 9-pr. (Mark VII.)

3289. Electric detonators.

Precautionary instructions (§ 2975) modified.

No. 367.

Artillery—Equipment.—The following General Order, by the Government of India in the Military Department, is republished:—

No. 866, *dated* 13*th September* 1878.—From the paragraphs of clause 3131 in List of changes in War Materiel, dated 1st July 1877, made applicable to India in G.G.O. No. 1019 of 1877, expunge "6" and "10."

G.O. (*a*) 320 of 1877.

No. 368.

Leave—Officers—Army Regulations.—In continuation of G.O. (*b*) 238 of 1878, the Commander-in-Chief is pleased to direct, that when a medical board considers it absolutely necessary that an officer recommended for change of air, either in or out of India, should proceed at once, the concurrence of the administrative medical officer should be obtained, and

(*a*) Madras S. O. of 1877, No. 207, p. 424.
(*b*) Madras S. O. of 1878, No. 108, p. 233.

permission to proceed in anticipation may then be granted by the divisional or district authorities.

Should the leave be to England, the sick officer must be furnished with copies in duplicate of the order permitting him to proceed; one copy for delivery at the Horse Guards with his report of arrival, and the other for the authorities at the port of embarkation.

No. 370.

Pay — Leave — Royal Engineers.—The following General Order, by the Government of India in the Military Department, is republished :—

G. O. (*c*) 233 of 1876.

No. 867, *dated* 13*th September* 1878.—The following military letter from the Right Hon'ble the Secretary of State for India, is published for general information, in continuation of G.G.O. No. 837, dated 4th August 1876 :—

Military, No. 194.

India Office, *London*, 18*th July* 1878.

To His Excellency the Right Hon'ble the Governor-General of India in Council.

My Lord,—Para. 1. In the Marquis of Salisbury's Military Despatch No. 148 of the 15th June 1876, you were informed that it had been decided to assimilate, with some exceptions, the rates of pay drawn by officers of the Indian cadres of Royal Artillery, while on leave in this country, from brigades serving in India, to the rates drawn by officers of the old Royal Artillery.

2. I have now decided to place the officers of the Indian cadres of Royal Engineers on the same footing in respect to their English pay. The rates will be assimilated, generally, to the rates drawn by officers of the old Royal Engineers, making exception, however, in favor of the grades of officers hitherto drawing higher pay under Indian Regulations.

3. This change will have effect from the 1st April 1878.

I have, &c.,

(Sd.) Cranbrook.

(*c*) Madras S. O. of 1876, No. 108, p. 211.

2. These rates of furlough pay will also be issued in India, in substitution of those promulgated in G.G.O. (*d*) No. 538 of 1872.

G.O. 135 of 1872.

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant-General.

(*d*) Madras G.O.G. of 1872, No. 139, p. 100.

Madras: Printed by E. Hill, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, OOTACAMUND,
November 5th, 1878.

No. 150.—Madras Army Regulations.—With the sanction of Government the following corrections are made in Madras Army Regulations :—

Para. 1853 to be cancelled and the following to be substituted.

"1853. The diet of prisoners confined in military prison under sentence of Court Martial and those in garrison or regimental prisons is detailed in Appendix 23."

Appendix 23 is cancelled and the following substituted :—

The diet of prisoner when in confinement in military prison under sentence of Court Martial is as follows :—

Days.	Breakfast.	Dinner.	Supper.
Sundays .. Wednesdays. Fridays ..	Bread .. Oz. 8 Milk .. ,, 8 Soojee .. ,, 2 Sugar .. ,, 1	Meat with bone .. Lb. 1 Barley and onions .. Oz. 4 Potatoes .. .. ,, 12 (The above ingredients to be made into soup).	Same as breakfast.
Mondays Saturdays.	Tea .. Pint 1 Milk .. Oz. 2 Sugar .. ,, 1 Bread .. ,, 8	Meat with bone .. Oz. 8 Split peas .. .. ,, 4 (The above ingredients to be made into soup). Bread .. .. Oz. 8	Same as breakfast.
Tuesdays ..	Same as Sunday.	Rice .. .. .. ,, 6 Milk .. .. .. Pint 1 Bread .. .. Oz. 8	Same as breakfast.
Thursdays ..	Same as Saturday.	Potatoes .. .. ,, 20 Milk .. .. Pint 1 (When good potatoes are not procurable, 1 lb. of bread may be substituted).	Same as breakfast.

Half an oz. of salt is allowed daily to each prisoner.

NOTE.—After thirty days' imprisonment, ½ lb. of meat and 2 oz. of ghee will be allowed as an addition to Thursday's

dinner, and, with the 20 oz. of potatoes already allowed, will be made into an Irish stew for that day.

Prisoners confined in garrison or regimental prisons (as distinct from those undergoing sentence in "military prisons") will be dieted on the following scale:—

Every Day.

Breakfast.	Salt	½ oz.
	Tea or coffee	1 pint.
	(with) Milk	2 oz.
	Sugar	1 oz.
	Bread, good ration sort.	½ lb.

Evening Meal.—Same as breakfast.

Sundays, Tuesdays and Fridays.

Midday Meal.	Good meat without bone*	½ lb.	*Before being cooked.
	Or with bone and made into soup.	1 lb.	
	With vegetables	10 oz.	

Mondays and Thursdays.

Midday Meal.	Peas meal†	9 oz.	†Dholl is substituted in the Madras Presidency when peas are not procurable.
	Milk	½ pint	

Wednesdays and Saturdays.

Midday Meal.	Potatoes	1½ lb.
	Milk	½ pint.

If it is found impossible to procure good wholesome potatoes during any portion of the year, the peas meal is to be given for Wednesday and Saturday midday meal until wholesome potatoes can be again supplied. After fifty-six days' confinement, prisoners of good character receive an additional ½ lb. of bread and a meat dinner on Wednesday. This extra diet is forfeited for one month on the entry of the prisoner's name in the defaulter book.

Prisoners confined under sentence of Commanding Officers will be dieted on the scale laid down above, with the exception

that for the first three days they will receive no meat ration. Prisoner in Solitary Confinement will be deprived of all meat diet.

If a prisoner be placed on bread and water he will receive 1½ lb. of bread daily.

The mode of settling prison bills is given in Military Account Circular 138, of 28th May 1866.

(By order of the Acting Commander of the Forces).

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, BANGALORE,
November 11th, 1878.

No. 151.—Women and Children.—The following letter* from the Government of India is notified for general information :—

* No. 287, dated 24th October 1878.

"With reference to your letter No. 7131, dated 25th September 1878, I am directed to state that in all cases in which the widows of deceased soldiers are permitted to remain in India after the departure of the regiments to which their late husbands belonged, subsistence allowance may be continued to them for a period of twelve months after their husbands' death, except as otherwise provided for in paragraph 2452-55, Pay Code for India, British Troops."

No. 152.—Leave.—It is notified for information that the Government of India have ruled that an officer absent on leave under clauses 25 and 26 of the Furlough Rules of 1868, if removed to a new appointment during leave, is not eligible for preparatory leave in addition, to enable him to join.

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, BANGALORE,
November 19th, 1878.

No. 153.—Gram-Boilers.—It is notified for information that the Government of India have intimated that the boilers for Cooltie should be provided out of the allowance for preparing horses' food.

No. 154.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 17th October 1878.

No. 374.

Service—Pension.—The following general order by the Government of India in the Military department, is republished :—

No. 911, *dated 27th September* 1878.—Under the authority of Her Majesty's Government, it is notified that the provisions of G.G.O. No. 933 of 1877, permitting officers of the Indian cadres of Artillery and of the 12 new line regiments of Cavalry and Infantry, to count all full pay service towards pension, on retirement, are extended to officers of the Indian cadres of Engineers.

G.O. (*a*) 289 of 1877.

No. 375.

Discharges.—The following corrections are made in the Regulations for the Discharge of British Soldiers serving in India :—

Para. 2. For the words "8th November 1877 and the 11th April 1878," substitute—"sailing of the first and last troopships of the season."

(*a*) Madras S.O. No. 199, of 1877, p. 394.

Paras. 12 and 22. For "14th May 1878," substitute—"the expiry of 35 days after the sailing of the last troopship."

Para. 4 of the "Instructions." For "11th April 1878," substitute—"sailing of the last troopship."

No. 376.

War Materiel—Artillery—Equipment.—The following general order, by the Government of India in the Military department, is republished :—

No. 912, *dated* 27*th September* 1878.—The following clauses in List of changes in War Matériel are made applicable to India, and published for general information :—

Dated the 1*st June* 1877.

3113. Carriages, wood, garrison, common, standing, smooth bore, 32-pr., 58 or 56 cwt., appropriated for 64-pr. converted guns.
Position of leather loop for priming irons.

3117. Covers, paper, cartridge, 64-pr. and 7-pr. rifled M. L. (Mark I).

* 3118. Fid, wood, gun, or howitzer, rifled M. L., 8-inch (Mark I).
Fid, wood, gun, rifled, M. L., 25-pr. (Mark I).

* 3121. Tampeon, wood, gun, rifled M. L., 25-pr. (Mark I).
Tampeon, wood, howitzer, rifled M. L., 8-inch (Mark I).

3124. Tools, venting, iron, ordnance, set, No. 2. (§ 2092).
Pan for instrument for taking impressions of vents, 40-pr. and 25-pr. rifled M. L., guns.

Dated the 1*st May* 1878.

3294. Chest, arm, for 20 arms, spare, Martini-Henry. Infantry regiments (Mark I).
Alterations to suit long bayonets.

3297. Bag, serge, for bursting charge of rifled M. L., shell, common, 12·5-inch (Mark I).

3302. Cartridge, silk cloth, gun, rifled muzzle-loading, 12·5-inch, 100 lb., P^2 (Mark I).

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* So far as they refer to the 25-pr. R. M. L. guns

Dated the 1st June 1878.

3315. Lanyard, yellow worsted, for B. L. Pistol.

3316. Pistol, B. L. revolver, Adams (Mark III), interchangeable.

Adopted for cavalry.

Stock-plate-eye enlarged.

3317. Harness and saddlery; general service and universal.
Traces, rope, short.

Traces, rope, harness { lead { near. / off. } / wheel { near. / off. }

3318. Wallets, saddlery, universal.
Converted from wallets, saddlery, and holsters.

3329. Rocket, light, ½ lb. (Mark I).
Rocket, sound, gun-cotton, ½ lb. (Mark I).
Stick, rocket, light or sound, ½ lb. (Mark I).

No. 377.

Transport—Passage.—The following addition is made to clause I, para. 197, Transport Regulations, Part I:—

Mily. Dept. No. 816 S, dated 20th September 1878, to the Qr. Mr. General in India.

When spare accommodation is available on board Her Majesty's Indian troopships, passage will be provided for officers below the substantive rank of field officer and their families, who, under the rules, may not be entitled to passage at the public expense, and whose circumstances may render such a concession desirable.

This concession does not, however, constitute a claim to passage, and, as a rule, the privilege will not be extended to the wives and families when unaccompanied by the officers themselves, save under very exceptional circumstances, when such cases will be specially considered.

The actual cost of messing will be charged for each individual embarked.

No. 378.

Leave, Officers—Army Regulations.—The following alteration is made in the 5th line of para. 13 of G.O. (*a*) 238 of 1878 :—

For "Quartermaster-General at Bombay," read "General officer commanding Bombay district."

No. 382

Clothing.—The following general order, by the Government of India in the Military department, is republished :—

No. 929, *dated* 4*th October* 1878.—Park sergeants will in future receive the same description of clothing* as battery staff sergeants of garrison brigades of Royal Artillery.

G.O. 238 of 1874.

* G.G O. (*b*) 837 of 1874.

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant-General.

(*a*) Madras S.O. No. 108, of 1878, p. 233.
(*b*) ,, G.O.G. of 1874, p. 156.

MADRAS : Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, BANGALORE,
November 19*th*, 1878.

No. 155.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 19*th October* 1878.

No. 383.

Leave—Pay and Allowances.—The following general order, by the Government of India in the Military department, is republished :—

No. 936, *dated 4th October* 1878.—Under the authority of the Right Hon'ble the Secretary of State for India, it is hereby notified that furlough on medical certificate, with "furlough pay," obtained by officers under Rule IX, note (1) of the Regulations of 1868, between the publication of G.G.O. (*b*) No. 171 of the 25th February 1874, and No. 197 of the 1st March 1877, will not be reckoned as "furlough already taken" in computing the amount of furlough at the credit of such officers.

G.O. 72 of 1874.
G.O. (*a*) 50 of 1877.

2. It will, however, form part of the aggregate of eight years allowed to officers.

No. 384.

Transport—Passage.—The following addition is made to the Transport Regulations, Part I :—

Para. 82*a*. Knapsacks or valises and sea kit bags will be stowed on boardship in the racks over the mess tables, as will also the kit or waterproof bags of men embarking without knapsacks or valises. When troops embark with their knapsacks or valises, the kit bags of Infantry and the

Horse Guards' G.O. No. 61 of 1878.

(*a*) Madras S.O. No. 91 of 1877.
(*b*) ,, G.O.G. of 1874, p. 46.

waterproof bags of Artillery and Engineers, will be stowed in the baggage room near the door, and will be got up two or three times during a long voyage to get out changes of clothing, being then re-stowed in the baggage room.

The men will not have access to their contents at the time of embarkation, and they should therefore be filled according to the nature and length of the voyage before being sent from the barracks.

A separate place on boardship is provided for helmets.

No. 385.

War Materiel—Equipment—Artillery.—The following general order, by the Government of India in the Military department, is republished :—

No. 938, *dated 4th October* 1878.—The following clauses in List of changes in War Matériel are made applicable to India, and published for general information :—

Dated 1st June 1878.

3328.—Pan, drip, gland, hydraulic buffer, L. S. (Mark III).

3332.—Target, iron, 6 ft. by 2 ft., complete (Mark IV).

3333.—Bars, boring, steel

for 3 inch hole	7 feet.	
	2 ,,	6 inches.
for $1\frac{1}{2}$ inch hole	5 ,,	6 ,,
	2 ,,	6 ,,

3334.—Battery, voltaic, complete, Le Clanchè, 10 cell, for Telegraph Equipment.

3335.—Royal Engineer Equipment.
Box, testing, and jointing, field service (Mark I).

No. 389.

Bands.—Under instructions from the Horse Guards, non-commissioned officers only of British corps serving in India will be sent home to Kneller Hall for the purpose of being trained as bandmasters.

G.O. (*a*) 344 of 1878.

(*a*) Madras S. O. No. 138 of 1878, p. 298.

Private soldiers will no longer be sent from India to the School of Music, for the purpose of being trained as bandsmen.

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, BANGALORE,
November 19th, 1878.

No. 156.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant General's Office, Simla, 24th October 1878.

No. 392.

Transport—Passage.—The following alterations are made in the Transport Regulations, Part I :—

The following is added to paras. 44 and 45, and as clause XXIX of para. 189 :

A native aide-de-camp, when moving on duty, by whatever mode of travelling, is allowed transport at the public expense, on the scale provided for a British subaltern officer.

Mily. Dept. No. 428, dated 24th May 1877, to the Qr. Mr. Genl. in India.
G.O. 162 of 1877.

To the foot-note at page 73, add :—

An officer serving at Thyetmayo is allowed a free passage by river steamer to Prome, and one serving at Tonghoo a free passage to the coast, when entitled to a free passage thence by sea.

Mily. Dept. No. 69, dated 3rd July 1877, to the Qr. Mr. Genl. in India.
G.O. 251 of 1877.

Add as para. 218 A :—

A free passage to England or the colonies is not admissible to a widow (and family) who marries a warrant officer after his transfer to the pension list.

G.O. 7 of 1878.

The following is added to clause II of para. 189 :—

A brigadier-general on promotion to the rank of major-general, if permitted to remain in India, retains a lien on his passage to England up to six months from date of ceasing to hold command.

G.O. 172 and 191 of 1875.]
G.O. 13 of 1878.

The following addition is made to the first clause of para. 144 :—

G.O. 48 of 1878.

Only such baggage as may be pronounced by the military staff officer superintending the embarkation, to come within the regulations as to description and quantity, will be received on board Her Majesty's Indian troopships.

In the scales of rations per man and woman at page 40, for "Pepper, ground, 1 oz." substitute—$\frac{1}{2}$ oz.

G.G.O. 96 of 1874.

Para. 122. In the fourth line, for "8 pies per pint," substitute—"9 pies per pint."

The following addition is made to clause I, para. 189 :—

Mily. Dept. No. 584, dated 31st October 1877, to the Qr. Mr. Genl. in India.

G.O. 66 of 1878.

When an ex-governor of Madras or Bombay, or a commander-in-chief in India, or of the army of Madras or Bombay, requires to be accompanied on the passage home by an officer of his personal staff, a free passage will be allowed one such officer to England; and also a free return passage provided he embarks on his return voyage within two months from date of quitting India.

The practice which has hitherto obtained in respect to the attendance of personal staff on a viceroy returning to England, will be the rule in future.

G.O. 87 of 1878.

Para. 250. After the words "to accompany them," in the last line, add :—

"Under the sanction of general officers commanding divisions and districts. In the case of *staff* non-commissioned officers, a reference must first be made to the adjutant-general for the orders of His Excellency the Commander-in-Chief."

The foot-note to para. 71 is re-constructed as follows :—

G.O. 265 of 1877.

*A portion of this donation is usually thus expended when the Cape route is adopted.

	Rs.	A.	P.
1½ bars of Marine soap	0	6	0
1 bar of yellow ,, ...	0	4	0
1 red worsted night cap (about) ..	0	8	0
1 clasp knife	0	8	0
Needles and thread	0	4	0
Rs. ..	1	14	0

Para. 212. Add the following:—

When it is found necessary to appoint a clergyman to accompany troops proceeding home *via* the Suez Canal, he will be allowed £50, provided the number of troops does not fall below 100, the clergyman making his own arrangements for passage.

Mily. Dept. No. 253 S, dated 3rd Sept. 1877, to the Qr. Mr. Genl. in India.

G.O. 296 of 1877.

The following revised certificate is to be adopted in lieu of that given in Appendix No. II, page 125:—

G.G.O. 1108 of 1877.

G.O. 139 of 1876.

No. 1.

Stoppage for Rations, &c.

I hereby certify that on the 18 , embarked at on board for a passage to and landed at on the ; and I further certify that the grocery ration was issued to him for days, and the spirit ration, or its equivalent, for days. His first dinner was eaten on boardship on , and his last on .

When troops are embarked, this certificate is to be signed by the officer commanding, as well as by the paymaster of the ship. When no troops are on board under military command it is to be signed by the paymaster or master of the ship only.

Para. 188. Add as clause (*f*):—

(*f*) Officers of the military accounts department in India, moved from one presidency to another on account of acting promotion to Controller, are allowed free passages, and for their families also, if the duty extends over six months.

G.G.O. 954 of 1877.

G.O. 292 of 1877.

Officers below the grade of Controller, moved from one appointment to another in the interests of the public service, whether permanently or temporarily, are allowed free passages, and for their families also, if the move is permanent, or on account of duty of a permanent nature extending over six months.

Para. 190. The third clause is re-constructed as follows:—

The appropriation of cabins on board Her Majesty's Indian troopships will be made according to the seniority of the officers provided with passages.

Mily. Dept. No. 941, dated 19th March 1878, to the Qr. Mr. Genl. in India.

G.O. 102 of 1878.

Para. 72. Expunge the words "one scrubbing brush," in the last line of the first clause.

G.O. 169 of 1878.

Para. 215. After the words "with passage money or contract passages in other steamers," add—

"The passage money to be given will be the contract rate with the P. and O. Company, minus the prescribed deduction for messing."

Mily. Dept. No. 303 S, dated 10th June 1878, to the Qr. Mr. Genl. in India.

G.O. 221 of 1878.

Para. 262. The following is added as the third clause:—

Passage by sea from one station to another is provided at the public expense for Government wards proceeding to, or returning from, a recognised orphanage.

Mily Dept. No. 311 S, dated 10th June 1878, to the Qr. Mr. Genl. in India.

Para. 263. Insert a comma after the words "warrant officers," in the first line.

The following revised form of mess certificate is to be adopted in supersession of that given at page 145:—

APPENDIX No. X. (W. O. Form 321.)

(Referred to in paras. 107 and 109 of Transport of Troops. By Sea.)

Applicable to Her Majesty's ships, hired vessels, and contract packets.

MESS CERTIFICATE.

I certify that while on board the _____ *Mess has been provided during the periods, and for the persons undermentioned.* * _____ *Wine and Beer.*

Officers or Public Passengers.			Embarked at	Date of first dinner meal taken on board.	Date of last dinner meal taken on board.	Disembarked at
Name.†	Staff or Regimental Rank or Description.	Age of each Child (if any)				

The above is correct.

_____ { Paymaster of Her Majesty's ships or Master of freight ship. _____ { Signature of the officer commanding the troops on board, or in his absence of the officer himself.

This certificate will be given to each officer or public passenger, so far as it relates to himself or his family, by the officer commanding the troops on board, in order to enable the Paymaster, Agent, or Accountant, into whose payment he may pass after disembarkation, to settle with them for their mess contribution, the whole amount of which is to be accounted for at the termination of the voyage, as directed by Circular No. 627, dated 30th August 1860.

Names of officers of the same regiment or department, proceeding to the same station, may be included in one certificate to be entrusted to the senior officer mentioned therein.

* "Including" or "exclusive of" must be inserted.

† The name of a wife or child, or female servant, is to be written at full length, and to follow that of the husband, or parent, or mistress, as the case may be.

Appendix No. X.

Referred to in paras. 107 and 109 of Transport of Troops. By Sea.

Mess Certificate.

Officers or public passengers on board ship, when the regulated allowance of passage money is not issued.

*Corps, &c.*_____

No. 1.

[W. O. Form 321.]

Para. 107. After the words "messing certificates," insert (Appendix No. X).

The following is added as para. 39 A :—

On a corps or detachment being ordered to proceed by sea, the officer commanding will at once forward to the Assistant Quarter master-General at the port of embarkation, a return of numbers, &c., to embark, to enable the allotment return to be prepared, any subsequent alterations being notified without delay.

Para. 189. Clause X is re-constructed as follows :—

If promoted or transferred on public grounds from one battery or brigade of Artillery to another, or from one to another battalion of the same regiment; but movements under other circumstances, that is, not being *bonâ fide* battery, brigade or battalion transfers, ordered on public grounds, are governed by the general rules of the service.

Mily. Dept. No. 782 S, dated 20th July 1878, to the Qr. Mr. Genl. in India.

G.O. 231 of 1875.

Para. 189, clause VII. After the words, "promotion to the medical staff," add—"or on retiring under articles 98 and 176 of the Warrant of 13th August 1877, provided they have completed 25 years' service; if retiring however with less than 25 years' service, they are not entitled, and are liable for the cost of their successor's passage out from England."

Mily. Dept. No. 1163, dated 22nd March 1878, to the Qr. Mr. Genl. in India.

G.O. 113 of 1878.

No. 393.

Arms—Musketry.—Under instructions from Government, the Commander-in-Chief is pleased to promulgate, for the guidance of all concerned, the following rules for the receipt of caps, percussion, by the Ordnance Department, from native corps, and all others who may receive supplies of the same.

Mily. Dept. letter No. 302 S, dated the 9th October 1878.

1. As a rule, no corps or department should ever have in possession caps, percussion, in excess of the proportion laid down for service, or exercising ammunition; but whenever any unforseen cause, such as reduction in the establishment of a corps, or other body of men, or in consequence of change of armament, should create a surplus, the Inspector-General of

Ordnance should be immediately informed, and orders for disposal solicited.

2. The same action should be taken in the case of deteriorated caps.

3. All caps exploded during practice or exercise should be carefully collected, as at present, and 90 per cent. at least accounted for; and commanding officers of regiments must make arrangements for their safe custody.

4. Once a year, when condemned, or other stores are under despatch to an arsenal, these exploded caps will be carefully weighed and securely packed for transmission by the same opportunity, being invoiced as "copper, old, exploded caps, percussion."

5. On receipt into an arsenal, they will be again weighed, and a separate acknowledgment granted for the same, less 7 per cent., as an allowance for loss in running them down into ingots.

6. Contingent bills on Bengal Form 449, for the weight of copper thus received by the Ordnance Department, supported by the receipt of the Commissary of Ordnance, should be forwarded to the Examiner of Ordnance Accounts, who will rate and pass the same for payment.

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, MADRAS,
November 25th, 1878.

No. 157.—Recruiting—Native Army.—The following Regulations for conducting the recruiting of the Native Army are published for the guidance of officers concerned :—

2. All medical officers of the Indian Medical Service whether in Civil or Military employ are required to examine in accordance with instructions which will be issued by the Surgeon-General, Indian Medical Department, all recruits presented to them by properly appointed recruiting parties for that purpose, and they are required to carry out this duty with care and discretion, so that, while the recruiting service may not be impeded by undue rejections, the admission into the service of recruits not in all respects fit may, as far as possible, be avoided.

3. Recruits are to be taken as soon as possible after enlistment to the commanding officer of the nearest native regiment of that branch of the service for which they have enlisted, who will cause their names to be entered in a Roll (M. M. F. 635) and send them to the medical officer in charge of the regiment for examination, in strict accordance with the instructions issued by the Surgeon-General. Those who are pronounced "fit for the service" will then be carefully inspected by the officer commanding the regiment who, should he approve of them, will sign the Roll and pass them into the service. With a view of preventing the substitution of rejected or unfit recruits, between the time of successful examination at stations other than those at which the regiments for which they are enlisted are located and joining headquarters, commanding officers will cause to be entered in the column of remarks (M. M. F. 635) any distinguishing marks by which identification may be ensured.

4. When a recruit thus passed into the service is considered unfit by the commanding officer and medical officer of the regiment for which he has enlisted, he is to be examined by a Board of medical officers, when the assembly of such a Board is possible, and the proceedings submitted for the orders of His Excellency the Commander-in-Chief, with a view to its being decided whether blame attaches to the commanding and medical officers who originally passed him. In cases when a Board cannot be assembled, a full report is to be made for the information and orders of the Commander-in-Chief.

5. Recruits thus rejected under authority of His Excellency will be granted subsistence allowance to their homes at the rate of 1 Anna 9 Pie for every 12 miles of distance to the place of enlistment, unless they had actually proceeded from their native villages to the place of enlistment, when, on a certificate to that effect from the drawing officer, batta will be allowed to their native villages. When any portion of their journey can be performed by rail or by steamer, a free passage will be granted for such portions and travelling allowance for the remainder of the journey; this travelling allowance is only to be granted to rejected recruits for that portion of the return journey for which free passage is not given.

6. All recruits on being passed by the Examining Medical Officer shall, if possible, be vaccinated or revaccinated, as the case may be, under his superintendence, unless they have had small-pox. When vaccination is impracticable a report is to be made by the Examining Officer to the Medical Officer of the regiment.

7. Until further orders the minimum height, chest measurement, and age of recruits for all arms of the service will be as follows:—

Minimum height 5 feet 6 inches.

,, chest measurement.

Above the nipple	..	..	..	32 inches.
Below the ,,	..	..	..	31 ,,

Age not under 16 years and not over 22 years.

No. 158.—Musketry.—Instances having occurred in which Commandants of certain Native Regiments locally disposed of empty cartridge cases. The attention of Commanding Officers is invited to para. 387 of Musketry Instruction for Native Troops, which directs that at least 90 per cent. of the expended ball cartridge should be collected and returned into Ordnance Store.

No. 159.—Schools—Native Army.—The Acting Commander of the Forces directs it to be notified that in future Soldier Candidates for appointment of Regimental Schoolmasters are to be fully trained to the use of their arms prior to their admission to the Normal School. During their study in that Institution they are together with Schoolmasters specially enlisted to be exempted from all Military duty, as well as from the Annual Course of Musketry.

No. 160.—With the sanction of Government the following general orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 31st August 1878.

No. 312.

Artillery—Equipment.—With the sanction of Government the following alterations are made in G.O. (*a*) 11, dated 29th January 1878 :—

Mily. Dept. letter No. 370-1S, dated 12th August 1878.

In the table under paragraph 6, *for* " Pails, wood, water, barrack," *read* " Buckets, wood, water, small."

2. The following items in that table are to be supplied by the Commissariat department in the proportions therein laid down, viz. :—

Coal.
Buckets, wood, water, small.
Pans, earthenware, 6 quarts.
Sajee muttee.

And a note to that effect is to be made at the foot of the table.

Adjutant-General's Office, Simla, 25th September 1878.

No. 360.

Artillery—Equipment—Magazines.—With the sanction of Government, the following magazine stores will be supplied at all stations where two or more batteries of Royal Artillery are located :—

Mily. Dept. letter No. 183-4S, Ordnance—Stores, dated 6th September 1878.

Scales, weighing, complete, without weights, gun metal beams for powder, brass chains and copper pans, 8 lbs.			1
Weights, avoirdupois, gun metal, bell shaped,	4	lbs.	2
,, ,, ,,	2	,,	1
,, ,, ,,	1	,,	1
Weights, avoirdupois, brass, flat	8	oz.	1
,, ,, ,,	4	,,	1
,, ,, ,,	2	,,	1
,, ,, ,,	1	,,	1
,, ,, ,,	½	,,	1
,, ,, ,,	¼	,,	1

(*a*) Madras S.O. No. 100 of 1878, p. 203.

Adjutant-General's Office, Simla, 19th October 1878.

No. 390.

Clothing.—With reference to the general order marginally noted, the following copy of a letter, from the Secretary to the Government of India, Military Department, to the Superintendent and Agent for Army Clothing, No. 121 S, dated the 4th October 1878, is published for information and guidance:—

G.O. (*b*) 290 of 1877.

"In reply to your letter, No. 2435, dated 27th August 1878, I am directed to state that the sanction conveyed in Military Department letter,* No. 255S, dated 8th May 1878, for the continuance of the allowance for the old pattern wicker helmet, is intended to remain in force during the current official year only.

* See A. G.'s Circular No. 1581 D, dated 11th May 1878.

"2. As the 'Hawke's' pattern helmet has been recommended for sanction of the Secretary of State, as the future standard pattern for British troops in India, it is probable that the question will be settled by the Home authorities at no distant date.

"3. Materials, such as regimental requisitions, size rolls, &c., for cork helmets for the general indent for 1879-80, should in the meantime be collected, as already directed in Military Department letter, No. 899S, dated 25th June 1878, and a complete indent submitted as soon as the Secretary of State's decision is communicated to you."

(*b*) Madras S.O. No. 199 of 1877, p. 394.

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant-General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, MADRAS,
December 3rd, 1878.

No. 161.—The following letter by the Government of India, No. 309, dated 14th November 1878, is published for information and guidance :—

"**Prisoners—Diet.**—I am directed to acknowledge the receipt of your communications noted in the margin, and in reply to acquaint you, for the information of His Excellency the Governor in Council, that the Government of India approve of the orders issued by the Government of Bombay, directing the issue of the same scale of rations as is allowed for men confined in military prisons to long-term prisoners confined in garrison and regimental cells after completion of forty-two days' imprisonment."

No. 3,685, dated 2nd August 1878.
No. 4,418, dated 18th September 1878.

Madras S.G.O., No. 150, dated 5th November 1878, correcting para. 1853 and Appendix 23, Madras Army Regulations, will be modified according to the above.

No. 162.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 17th October 1878.

No. 379.

Arms—Musketry.—In supersession of all former orders on the subject, the Commander-in-Chief is pleased to direct, that every expended cartridge case, both balled and blank, shall be returned by regiments to the arsenals on which dependent.

2. Officers superintending target practice, and officers commanding companies when blank firing takes place, will be held strictly responsible that all expended cartridge cases are regularly returned to store at the conclusion of such practice or blank firing.

3. His Excellency also directs, that all recovered lead be carefully stored; and, with the exception of such small quantities

as may be sold under the sanction of the civil authorities, or commanding officers, the whole returned as carriage may become available to the arsenal, under the terms detailed in para. 244 of the Indian Appendix to the British Musketry Regulations, and para. 388 Native Musketry Regulations.

Adjutant-General's Office, Simla, 30th October 1878.

No. 396.

Equipment—Saddlery and Harness.—The following general order, by the Government of India in the Military department, is re-published :—

No. 955, *dated 5th October* 1878.—With reference to G.G.O. No. 147 * of 1873 and No. 541† of 1877, materials for the repair of saddletrees (iron arch), will be supplied in the following proportion to regiments of Cavalry and batteries of Artillery :—

G.O. 50 of 1873.
G.O. (*a*) 170 of 1877.

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* Madras G.O.G. of 1873, p. 44.
† ,, ,, of 1877, p. 144.
(*a*) ,, S.O. of 1877, p. 255.

Articles.	Annual supply of Materials for the repair of Saddles with iron arches.			
	Eight sets and under.	Twelve sets.	Twenty sets.	Fifty sets.
FOR UNIVERSAL SADDLETREES.				
Cavalry Pattern.				
Arches, iron .. { Front	1	1	1	3
Hind	1	1	1	3
Bars, wood, side .. { Near	1	1	1	3
Off	1	1	1	3
Dees	2	3	5	12
Oil, linseed, raw .. .. pints	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{8}$
Paper, glass, sheets	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$	$1\frac{1}{2}$
Pencils, black lead, carpenter's	1	1	1	1
Plates, dee	2	3	5	12
Rivets, 2-inch	2	3	5	12
Screws, iron, middling $\frac{5}{8}$"	6	9	15	36
Staples, iron .. { Cloak or holster	1	1	1	3
Girth	1	2	2	6
Wire, iron, for rivets, No. 7 W. G. .. .. ozs.	1	2	2	6

Articles.	Annual supply of Materials for the repair of iron arches.							
	Eight sets and under.		Twelve sets		Twenty sets.		Fifty sets.	
	Luggage.	Drivers.	Luggage.	Drivers.	Luggage.	Drivers.	Luggage.	Drivers.
For Luggage and Driver's Saddletrees. *New Pattern Harness.*								
Arches, iron .. { Front	1	1	1	1	1	1	3	3
{ Hind	1	1	1	1	1	1	3	3
Bars, wood, side { Near	1	1	1	1	1	1	3	3
{ Off	1	1	1	1	1	1	3	3
Dees	2	2	3	3	5	5	12	12
Plates, iron .. { For dees	2	..	2	..	5	..	12	..
{ With dees	2	2	2	2	5	5	12	12
Rivets, 2-inch, No. 5	2	2	3	3	5	5	12	12
Staples, iron .. { Flank	1	1	2	2	3	3	8	8
{ Girth	1	1	2	2	3	3	8	8
Troughs	1	..	1	..	1	..	2	..
Wire, iron, for rivets, No. 7 W. G. ozs.	1	1	2	2	2	2	6	6

No. 398.

Artillery—Equipment—Ammunition.—The following general order, by the Government of India in the Military department, is republished :—

No. 956, *dated 5th October* 1878.—With reference to G.G.O. No. 1,065 of 1877, the following alteration will be made in the Equipment Table of a mountain battery armed with 7-pr. R. M. L. guns, 200 lbs :—

G.O. (*a*) 324 of 1877.

Page 16.

STORES SUPPLIED ANNUALLY.

Ordnance.

Names of Stores.	Per Battery.	
	6 Guns.	4 Guns.
For		
Shells, R. M. L. with fuze hole plugs, filled, common, 7-pounder.	132	88
Read		
Shells, R. M. L., with fuze hole plugs, filled, common 7-pounder	120	80
Shells, R. M. L., with fuze hole plugs, filled, star 7-pounder	12	8

No. 399.

Recruiting.—The following Horse Guards' general order, dated 1st September 1878, is re-published for information and guidance :—

Horse Guards' G. O. 88, *Recruiting.*

I. G.O. 18 of 1878, para. II, is not intended to apply to *Artificers*, Royal Artillery, the minimum chest measurement for

G.O. (*b*) 158 of 1878.

(*a*) Madras S. O. of 1878, p. 3.
(*b*) ,, ,, ,, p. 164.

which class of recruits is to remain at 33 inches, as laid down in G.O. 87 of 1876.

II. The necessary alteration should be accordingly made in the first quoted order.

No. 400.

Pay Code.—The following general orders, by the Government of India in the Military department, are re-published :—

No. 959, *dated 5th October* 1878.—The following corrections are to be made in the Pay Code for India, Volume I, "British Troops :"

Article 61, clause *g*, page 27. To the appointments of "adjutant of volunteers," and "inspector and adjutant, East Indian Railway Volunteer Rifle Corps," affix a double dagger (‡) and enter the following at foot of page :—

"‡ An officer of the staff corps and of British or local infantry appointed as adjutant of a volunteer regiment of infantry subsequent to the 27th May 1878, will draw the staff pay and allowances (aggregating Rs. 257 a month, *vide* articles 405, 439 and 455) of an adjutant of British infantry, in addition to the pay and allowances of his regimental rank."

Mily. Dept. Resolution No. 511 of 27th May 1878, and Cir. Memo. No. 366 of 30th July 1878.

Article 120, clause *i*, *add*—"Half staff pay is also continued to an officer who, while on leave in India, may be promoted to a higher grade of his department involving no change of duties—see article 223, clause III."

G.L. No. 992S, of 27th August 1878.

Article 223, clause III, *add*—"The same course will be followed in the case of an officer promoted to a higher grade of his department while on leave in India, and allowed (article 120, clause *i*) a continuance of the half staff pay he was drawing when he took leave."

G.L. No. 992S, of 27th August 1878.

"Article 319 is re-constructed as follows :—

"319. The appointments of commandant and squadron and wing commander are only to be held, except in special cases, by officers of or above the rank of captain.

G.O. 192 of 1877.
G.G.O. 811 of 1877.
G.L. No 414C, of 17th May 1878.

"The appointments of adjutant and quartermaster are only to be held permanently by subaltern officers, to be selected by

commandants, and will be vacated on the promotion of the incumbent to the rank of captain: a subaltern thus promoted may, however, under special sanction, if there is no qualified subaltern wing or squadron officer in the corps, be allowed to retain his appointment provisionally until a duly qualified subaltern officer is available in the regiment, but he will vacate it should he avail himself of furlough or leave other than privilege leave.

"A wing or squadron officer on promotion to the substantive rank of major is not required to vacate his regimental appointment."

Article 321. Insert the word "or" after "adjutant;" expunge the words "1st squadron or wing subaltern."

Insert the following article:—

"321*a*. An officer nominated to an army or personal staff appointment tenable for a fixed period will be seconded, but will continue to hold his position in the regiment, be eligible for promotion as if present with it, and revert to his regimental appointment on the expiration of his tour of staff service."

G.G.O. 811 of 1877.

Article 344, clause *c*, page 76, "III. Cavalry"—To the rates of pay opposite—

"Riding-master on first appointment."
"After 10 years' service," &c.
"After 15 years' service," &c.

Affix the letters "(*a*)," "(*b*)" and "(*c*)" respectively, and enter the following note:—

		RS.	A.	P.
"(*a*) If appointed prior to 1st April 1878 ..		317	8	0
"(*b*) If appointed prior to 1st April 1878 ..		335	12	3
"(*c*) If appointed prior to 1st April 1878 ..		354	0	5"

G.G.O. 774 of 1878.

Page 78. "III Cavalry." After the rates of pay for quartermasters, insert the following:—

	£	*s.*	*d.*	RS.	A.	P.
"Riding-master on first appointment .. .. (*a*)	0	9	0	4	6	6
After 10 years' service in that rank or after 15 years' service as a						

Army Circulars, 1878, cl. 61. G.G.O. 774 of 1878.

	£	s.	d.	RS.	A.	P.
commissioned or non-commissioned officer, including 5 years as riding master (*b*)	0	10	6	5	2	3
After 15 years' service in that rank, or after 20 years' service as a commissioned or non-commissioned officer, including 10 years as riding-master. (*c*)	0	12	0	5	14	0

At foot of page enter—

	£	s.	d.	RS.	A.	P.
(*a*) If appointed prior to 1st April 1878	0	10	0	4	14	4
(*b*) If appointed prior to 1st April 1878	0	11	6	5	10	1
(*c*) If appointed prior to 1st April 1878	0	13	0	6	5	11"

Insert the following article at page 84 :—

"352*a*. The one year's additional service granted to an officer who belonged to either of the garrisons which defended Lucknow and the Alumbagh respectively, prior to the advance of any portion of the forces under the late Lord Clyde in 1857, counts towards increased pay for length of service."

G.L. No. 300-1, of 12th May 1869.
No. 756-756B, of 19th December 1870.

Article 439. Immediately above the entry "Quartermaster, Royal horse," &c., insert the following :—

Additional to the adjutant of the Royal artillery in Sind in connection with the Kurrachee harbour defences.	Actual expenses, not exceeding Rs. 2 monthly.

G.L. No. 68 S, of 4th September 1878.

Article 441, clause *b*. Expunge the last item, *viz.*, "Riding house expenses, &c., Rs. 34-4-7."

G.G.O. 774 of 1878.

Article 448 is cancelled.

G.GO. 774 of 1878.

Article 560. After the words "five years," insert "reckoning from date of embarkation from England."

Bengal Medical Regulations, 1877, page 11, paragraph 4.

Article 1144 is reconstructed as follows :—

"1144. Outfit allowance to a non-commissioned officer or schoolmaster, who may be granted a commission while in India, will be governed by the following rules :—

a. "A non-commissioned officer granted a commission in India (except as provided in clause *b*), and a warrant officer granted an unattached commission, shall have the option of receiving £100 in England or Rs. 1,000 in India in aid of his outfit.

G.G.O. dated 3rd July 1846.
G.L.No. 211 of 18th October 1864.
G.G.O. 1,019 of 1870.
G.G.O. 684 of 1874.
G.O.252 of 1877.
G.G.O. 819 of 1878.

b. A non-commissioned officer granted a commission in India on appointment to a horse brigade of the Royal artillery or to a regiment of cavalry, shall be allowed the option of receiving £ 150 in England or Rupees 1,500 in India, in aid of his outfit. A riding-master of Royal artillery shall have the option of receiving £ 100 in England or Rupees 1,000 in India.

c. A schoolmaster promoted in India to be sub-inspector of army schools shall be allowed the option of receiving £ 100 in England or Rupees 1,000 in India in aid of his outfit.

The allowance will be passed on the charge being supported by a certificate from the officer commanding the regiment or corps that the officer promoted has provided himself with the necessary outfit, and has paid for the same."

Article 1285. *Add*—"An officer of the British service proceeding on duty from India to the colonies, is not allowed free passage for chargers."

Secretary of State, No. 182, of 11th July 1878.
G. L. No. 610-138, of 17th August 1878.

Article 1595, page 301. The rate of pay, &c., of the Storekeeper, Gun Carriage Agency, Bombay, to be altered as follows:—

		Rate of pay.	Staff pay for any month.	Remarks.
G. L. No. 148 S, of 5th September 1878.	"Storekeeper	Royal artillery pay of rank.	Rs. 60.	May be held by a warrant officer who draws his total pay and allowances and warrant staff pay in addition."

Article 1701*a*. *Add*—"An armorer sergeant while in transit on permanent transfer from an arsenal to a regiment, or *vice versâ*, will draw pay at the rates prescribed in Article 1662, clause *e*: when remanded to an arsenal for duty pending his re-appointment to a regiment, he will, while in transit, draw the higher rate for six days, and the lower rate for the seventh day of the week as laid down in this article (1701*a*)."

G.L. No. 639 S, of 19th August 1878.

Article 1734, clause iv, page 328. Expunge the two asterisks and the corresponding foot-note.

G.G.O. 774 of 1878.

Article 1852 is re-constructed as follows :—

"1852. When a man's forfeited service is once restored to him, his claim to good-conduct pay is re-assessed according to his total service, and the entries existing in his regimental defaulter sheets. The earliest date, however, from which any actual issue can be sanctioned is that on which the man became eligible for restoration [which moreover is that inserted in the form of authority as that from which the restoration takes effect. It is usually the date subsequent to that on which the soldier had completed five years' good service.]

G.O. 146 of 1877.

"Although the date on which the man became eligible is the earliest date from which any issue can be sanctioned, yet the matter is further affected by the general rule that arrears are to be restricted to a period of one year from the date of claim, which in the cases of restoration of forfeited service and subsequent issues of good-conduct pay, is usually taken as that on which the man claimed the restoration."

Article 1878. In the fourth line after the word "sum," insert—"(not exceeding Rs. 12 per mensem in Bengal)."

G.L. No. 988-90, of 29th November 1877.

Article 2020. For "controller of military accounts," substitute—"quartermaster general."

G.O. 110 of 1878.

Article 2070, clause (*d*). *Add*—"This clause is not applicable to a trained armorer sergeant employed in the ordnance department, whose family is granted subsistence allowance irrespective of the amount of salary he draws."

G.L. No. 804-7, of 23rd April 1864. (Military Proceedings, No. 550.)

G.O.C.C. of 29th May 1865.

Article 2086. Expunge the words "for the wife and family of a trained schoolmaster" from the *second* paragraph.

G.G.O. 859 of 1873.

Article 2149 is re-constructed as follows :—

"2149. The following are the rates of half pay for officers of the staff corps under the circumstances stated in article 2148 :—

R. W., 13th August 1877.
Army Circulars 1877, cl. 124.

Substantive rank, &c., when placed on half pay.	Per diem. £ s. d.	Per annum. £ s. d.
Brevet Colonel and Lieutenant-Colonel .. .. .. Lieutenant-Colonel	0 11 0	200 15 0
Major	0 9 6	173 7 6
Captain	0 7 0	127 15 0
Having superior brevet rank, provided he has served as captain on full pay for at least 2 years immediately before retirement to half pay ..	0 8 0	146 0 0
Lieutenant	0 3 0	54 15 0
,, (after 3 years service in that rank) ..	0 4 0	73 0 0
,, (after 7 years' service in that rank if he held that rank on the 31st October 1871)	0 4 6	82 2 6
,, (after 10 years' service in that rank) ..	0 4 6	82 2 6

No. 960, *dated 5th October* 1878.—The following corrections are to be made in the Pay Code for India, Volume II, "Native Troops":—

Article 70. *Add*—"and will be granted, whether the duty is performed in subordination to a commissioned or medical warrant officer or independently."

G. G. O. 825 of 1878.

Article 331. In the third line after the word "expense," insert—"(not exceeding Rs. 7 per mensem)."

G. L. No. 1495-6 of 20th March 1878.

Article 375. In the *third* line after the word "star" insert—"(including ribbon, buckle and case, complete)." Substitute "Rs. 73-0-0," for "Rs. 70-8-0."

G. O. 270 of 1878.

Article 383. In the fourth line after the word "badge," insert—"(including ribbon, buckle and case, complete)." Expunge the last three lines of the article and substitute—

G. O. 270 of 1878.

	R.	A.	P.
"1st class	70	8	0
2nd ,, ...	60	8	0.
3rd ,, ...	16	0	0"

Article 559. Foot-note *e*, page 116, is reconstructed as follows :—

G. L. No. 253S, of 8th May 1878.
G.L. No. 544-5S, of 15th August 1878.

"*e*. Sweepers with the Viceroy's body guard and guide corps (cavalry and infantry) receive Rs. 5 and leech allowance Rs. 1."

Page 116. In foot-note *j*, expunge the words "except those with the guide corps, who only receive Rs. 4."

G.L. No. 544-5S, of 15th August 1878.

To foot-note *k* add—"see also note *e*."

Page 117. To foot-note *c* add—"with the guide corps (cavalry and infantry) Rs. 5-12."

G.L. No. 544-5S, of 15th August 1878.

Article 642. In the third line, after the word "families,' insert—"(except the families of the private servants of officers)."

G.L No. 55-6S, of 3rd May 1877.

No. 401.

Equipment—Necessaries.—It is notified, for general information, that the Government of India* have sanctioned the issue of a "kit-bag" to every soldier of valise-equipped British regiments serving in India, who has not received one, at the public expense, as an article of necessaries, to be maintained as such in future.

G.O. (*d*) 249, 313 and 331 of 1877.

* Mily. Dept. letter No. 954S, dated 23rd September 1878.

2. The necessary requisitions for these kit-bags should, accordingly, be made on the Clothing Department; paragraphs 20 and 26, of clause 154, of Army Circulars of 1872, being carefully followed as regards issues on payment and at the public expense.

3. Soldiers of valise-equipped regiments who have been so provided with "kit-bags," will not be supplied with knapsacks at Deolali, previous to embarkation at Bombay, as time-expired or invalids.

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant-General.

(*d*) Madras S.O. of 1877, pages 364 and 411, and S.O. of 1878, No. 3.

Madras: Printed by R. Hill, at the Government Press, Fort St. George

Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, MADRAS,
December 10th, 1878.

No. 163.—The following Military letter from the Government of India, dated 5th November 1878, No. 62, is published for general information :—

Drill and Instruction—Musketry.—"In reply to your docket No. 4463, dated the 29th August 1878, I am desired to convey, for the information of His Grace the Governor in Council, the sanction of the Government of India to the grant of good shooting prizes, with the usual allowances as detailed below, to the Body Guard of the Governor of Madras, viz. :—

Rupees 10 for the best shot in the Body Guard.
,, 7 for the best shot in each troop.
,, 20 Havildar's prize for proficiency in Musketry, &c.
,, 3 monthly allowance for the provision of musketry appliances.
,, 4 monthly allowance for the repair of range, if the Body Guard have a separate one.

2. The expenses for the care and repair of Carbines should, I am to remark, be met from the monthly allowance of Rupees 75 drawn by the Officer Commanding the Body Guard for the provision of stationery and repairs of Arms."

No. 164.—Deferred Pay.—It is notified that under instructions received from the Government of India that a non-commissioned officer promoted to a Commission in a British regiment is entitled to receive the amount of deferred pay that may be due to him at the time of such promotion.

No. 165.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant-General's Office, Simla, 31st August 1878.

No. 316.

Cantonments.—The Government of India has been pleased to rule that repairs to all roads in cantonments are to be carried out under the superintendence of Executive Engineers, irrespective of the source from which the necessary funds are derived; and that all designs for drains, culverts, &c., required for such roads, whether to be constructed from imperial or local funds or by private individuals, must be approved by Executive Engineers.

Mily. Dept. No. 414 S, dated 13th August 1878.

Adjutant-General's Office, Simla, 4th November 1878.

No. 404.

Discipline—Army Regulations.—The following Horse Guards' G.O. dated 1st September 1878, is re-published for information and guidance :—

G.O. (*a*) 219 of 1875.
G.O. (*b*) 301 of 1878.

Horse Guards' G. O. No. 81, *Civil Convictions.*

I. G.O 39 of 1875 is cancelled.

II. With reference to sec. 20, para. 56, of the "Queen's Regulations and Orders for the Army, 1873," general officers will submit to the adjutant general those cases only, under heads (*a*) and (*b*), in which they agree with the commanding officer that the discharge is desirable; cases under head (*c*) will be submitted as heretofore.

III. The civil conviction of a non-commissioned officer will invariably be reported through general officers commanding, and the report should contain the opinion of the commanding officer, and all necessary information, to enable the Field Marshal Commanding-in-Chief to decide whether the offender shall be allowed to retain his rank, or be reduced by order of His Royal Highness. A note to this effect should be made

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(*a*) Madras S.O. No. 103 of 1875, p. 185.
(*b*) ,, ,, No. 125 of 1878, p. 267.

against section 23, para. 34, of the "Queen's Regulations and Orders for the Army, 1873."

2. With reference to the foregoing, para. 1715* of the Bengal Army Regulations, as amended by G.O. (*b*) 301 of 1878, is reconstructed as follows :—

* *Para.* 1715.—Every case of a private soldier, convicted by the civil power for an offence of a disgraceful or felonious nature, or when the offence is of such a nature that the general officer agrees with the commanding officer that discharge is desirable, is to be reported to the adjutant general for the orders of His Excellency the Commander-in-Chief; such reports will be accompanied by a descriptive roll on W. O. Form 432, a copy of the civil conviction, showing the prison to which the man has been committed, and extracts from the court martial and defaulter books. In forwarding these papers commanding officers will state whether in their opinion the soldier committed the offence with a view to obtaining his release from the army: and their reasons for considering that discharge is desirable.

The civil conviction of a non-commissioned officer for any offence will invariably be reported in the same way through the general officer commanding, and the report should contain the opinion of the commanding officer and all necessary information to enable the Commander-in-Chief to decide whether the offender should be allowed to retain his rank, be reduced by His Excellency's order, or discharged from the army.

Applications for the discharge of men for "incorrigible and worthless conduct" will be submitted in strict accordance with section 20, para. 56, of the Queen's Regulations.

A descriptive roll, on the form given in Appendix No. 23, is to be given to the non-commissioned officer proceeding in charge of a prisoner ordered to be sent to a civil jail.

No. 407.

Equipment—Artillery.—The following general order, by the Government of India in the Military department, is republished :—

No. 982, *dated* 18*th October* 1878.—With reference to G.G.O. No. 1065 of 1877, the issue of the following tools for use of the

G.O. (*d*) 324 of 1877.

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* Para. 1874, Madras Army Regulations.
(*d*) Madras S.O. No. 2 of 1878, p. 3.

Farrier Sergeant, is sanctioned for each mountain battery of Artillery armed with 7-pr. R. M. L. guns :—

Tools.	Proportion per Battery of	
	6 Guns.	4 Guns.
Bags, tool, leather, farriers'	1	1
Buffers, farriers'	1	1
Hammers, handled { pointing, farriers'	1	1
Hammers, handled { shoeing ,, ...	1	1
Hammers, handled { turning ,, ...	1	1
Knives, farriers' { drawing	4	2
Knives, farriers' { searching	2	2
Pincers, farriers' .. .. prs.	1	1
Pritchels ,, ...	2	1
Rasps ,, 15-inch	4	2
Stamps ,, ...	2	2

The necessary entries should be made in the Equipment Table.

No. 408.

Artillery—Equipment.—The following general order, by the Government of India in the Military department, is republished :—

No. 986, *dated* 18*th October* 1878.—The following clause in List of changes in War Matériel, is made applicable to India :—

Dated the 1*st January* 1877.

3005. Carriage, iron, wrought, travelling, siege, complete, rifled M. L. 40-pr. gun (and 6·3 inch howitzer). Mark II.

No. 410.

Pay and Allowances.—The following general order, by the Government of India in the Military department, is republished :—

No. 987, *dated* 18*th October* 1878.—Under the authority of the Right Hon'ble the Secretary of State for India, and in modification of G.G.O. No. 808* of 1872, it is notified that the British pay of an officer promoted or transferred on public grounds into a corps or battery under orders for India, and allowed to remain in India pending its arrival, will be admitted as a charge against Indian revenues up to the date on which the corps or battery to which he formerly belonged landed in England; and similarly from the date of embarkation for India of the corps or battery to which he may be transferred. The officer's pay for the interval between these dates (not exceeding one month), will be borne by the War Office.

* G.O. 233 of 1872.

In the case of an officer effecting an exchange on transfer by promotion or otherwise, the earliest date at which he could have reached England after the notification in India of his transfer, will be taken as the date of his arrival in England for the calculation of the above interval.

3. Permission to remain in India will be withheld when it is probable that the corps or battery into which an officer is promoted or removed, will not be brought on the Indian establishment for a lengthened period.

4. This order is applicable to the three presidencies.

No. 411.

Transport—Passage.—Clauses XXVI and XXVII, para. 189 of the Transport Regulations, Part I, are re-constructed as follows:—

Mily. Dept. No. 457 S, dated 15th October 1878, to the Qr. Mr. General in India.

XXVI. Officers becoming entitled to passage at the public expense within one month of the sailing of the first troop ship, are to arrive at Bombay within the period of preparatory leave ordinarily granted, and embark in that vessel.

G.O. 45 of 1872.
G.O. 27 of 1873.

XXVII. Officers becoming entitled to passage at the public expense after the sailing of the first troop ship, will be required to embark in the next troop ship sailing after their arrival at Bombay, which is to be regulated

G.O. 57 of 1872.
G.O. 193 of 1877.

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* Madras G.O.G. No. 199 of 1872, p. 149.

accordingly, and, therefore, passages are not to be provided in private steamers unless an officer is specially ordered to embark without waiting for the next troop ship.

No. 412.

Transport—Passage.—The preamble of para. 198 of the Transport Regulations, Part II, is altered as follows:—

198. Free passages, including transit from stations of departure to the Lawrence Military Asylums,* the Bombay Education Society schools and the Scottish Orphanage in Bombay, and the Madras Military Female Orphan Asylum, are granted for the children (whether wards of the Military Orphan Society or the offspring of living parents,) of regimental non-commissioned officers and soldiers, as also of non-commissioned officers and soldiers in staff employ, who are not in receipt of pay and emoluments in excess of Rupees 100 per mensem, exclusive of horse or travelling allowance, house rent or ration money.

G.O.C.C. dated 3rd Oct. 1861.
G.O.C.C. dated 24th Aug. 1863.
G.O. 269 of 1878.

Non-commissioned officers and soldiers in staff employ in receipt of pay and emoluments in excess of Rupees 100 per mensem, exclusive of horse or travelling allowance, house rent and ration money, and warrant officers are not allowed free passages for themselves or their children on the occasion of their proceeding to place the latter in, or to withdraw them from, any of the asylums or orphanages recognized by Government.

Mily. Dept. No. 161, dated 8th July 1875, to the Quarter Master General.

Adjutant-General's Office, Simla, 9th November 1878.

No. 413.

Leave—Pay and Allowances.—The following general order, by the Government of India in the Military department, is republished:—

No. 988, *dated* 18*th October* 1878.—In modification of G.G.O. No. 991 of 1876, it is hereby notified under the authority of the Right Hon'ble the Secretary of

G.O. (*a*) 284 of 1876.
G.O. (*b*) 38 of 1877.

(*a*) Madras S.O. of 1876, p. 242, No. 133.
(*b*) ,, ,, of 1877, p. 139 No. 89.

State for India, that any officer who had elected the furlough rules of 1868 before the G.G.O. No 588, dated the 1st July 1871 reached his station, will be allowed to draw furlough pay at the rate of exchange of 2 shillings the rupee.

2. This order does not apply to officers who were admitted to the Staff Corps on and after the 1st July 1868.

No. 414.

Transport—Passage.—The following alterations are made in the Transport Regulations, part II :—

Para. 27. Under the head "1st class," expunge the words "Chief clerks of the Adjutant General and Quarter Master General's offices, Army Head Quarters, and their families;" and under "2nd class," the words "Clerks, British and Native (with the exception of those in class I) and their families."

Controller of Mily. Accounts, No. 6825, dated 18th September 1878.

Para. 110, page 25. In the third column add—"The scale of baggage allowed to European, Eurasian and Native clerks, viz., two maunds, is applicable only to clerks who accompany Army Head Quarters, the Director of Army Remount Operations, the Inspector General of Ordnance and Magazines, and the Commissary General on tour of inspection, or to and from Simla."

Controller of Mily. Accounts, No. 6825, dated 18th September 1878.

Para. 215 is re-constructed as follows :—

I. Clerks travelling on duty by railway under circumstances for which no special rate of travelling allowance is admissible, are allowed 2nd class fare if in receipt of Rs. 50 per mensem or upwards. If receiving less than that sum, they are allowed intermediate class fare, or if there be no intermediate class accommodation in the train, 3rd class fare. All servants, whose service is classed as inferior under the rules in the Civil Pension Code, are allowed 3rd class fare.

Financial Department Resolution, No. 3957, dated 29th October 1877.

Controller of Mily. Accounts, No. 6825, dated 18th September 1878.

II. If the journey involves the absence of the clerks from their head quarters or standing camp for a night, so as to make it necessary for them to take their servants and baggage, double the fare to which they would otherwise be entitled, may be granted at the discretion of the head of the office.

III. Clerks entitled to 2nd or intermediate class fare, may at their option charge for the journey in lieu thereof at the daily rate admissible to them for ordinary journeys, but may not charge railway fare for any day for which they receive daily travelling allowance.

IV. Those entitled only to 3rd class fare, may draw the ordinary daily travelling allowance in addition thereto.

V. The office establishments which accompany Army Head Quarters, the Director of Army Remount Operations, the Inspector General of Ordnance and Magazines, and the Commissary General on tour of inspection, or to and from Simla, are allowed accommodation on the following scale :—

1st class for the chief clerks of the offices of the Adjutant General, Quarter Master General, and 2nd class for all others except inferior servants, who are allowed 3rd class accommodation.

VI. Free conveyance by rail is authorised for the family of a clerk serving in an office under the Military Department, when he is transferred permanently in the interests of the state from one station to another, provided the appointment from and to which he is transferred is on one roster, and that he does not receive any increase of salary.

Mily. Dept. No. 281, dated 12th May 1875.
G.O. 169 of 1875.
G.O. 37 of 1876.

VII. When hospital purveyors and victualling gomastahs are permanently transferred from one station to another, they are entitled to passages for their families at the public expense.

Mily. Dept. No. 862, dated 17th December 1877, to the Quarter-Master General in India.
G.O. 100 of 1878.

No. 415.

Transport—Passage.—The following addition is made to para. 189 of the Transport Regulations, Part I :—

Clause XXI A. Officers serving with their regiments in India who voluntarily retire from the Army after less than 25 years' service, under articles 93, 94, 95, 98, 99, 100, 103, 105, 107, 111, 122, 125, 174 (*a*), 174 (*b*), 174 (*c*) or 176 of the Royal Warrant of 13th August 1877, will be liable to defray the cost of their

Army Circulars of 1878, cl. 92.
Mily. Dept. No. 759 S, dated 21st August 1878, to the Qr. Mr. Genl. in India.

own passage home, and of their successors' passage to their regiments.

Officers proceeding to England on private affairs will be liable to pay the expense of their successors' passage to the station from which they have proceeded; provided—

(*a*) They retire from the service, (except on the completion of 25 years' full pay service) or exchange to another regiment, or to half pay, or are seconded in their regiment, (except as Adjutants of the Auxiliary Forces).

(*b*) Are transferred to the Militia under article 94 of the Royal Warrant of 13th August 1877.

Officers compulsorily retired on account of age, or exclusion from promotion by the provisions of the Royal Warrant of 13th August 1877, as to length of service, or officers of more than 25 years' full pay service, will not be liable to pay the expense of their own or of their successors' passage.

The addition made to clause VII, by G. O. 392 of 1878, is cancelled.

No. 419.

Tansport—Passage.—The following additions are made to paras. 160 and 162 of the Transport Regulations, Part II:—

Para. 160, clause IV A. "Officers compulsorily retired on account of age, or exclusion from promotion by the provisions of the Royal Warrant of 13th August 1877, as to length of service, or officers of more than 25 years full pay service, are not liable to pay the expense of their own or of their successors' passage."

Army Circulars of 1878 cl. 92. Mily. Dept. No. 759 S, dated 21st August 1878, to the Quarter Master General in India.

The addition made to clause IV, by G.O. 113 of 1878, is cancelled.

Para. 162, clause (*o*). When voluntarily retiring from the army after less than 25 years service under articles 93, 94, 95, 98, 99, 100, 103, 105, 107, 111, 122, 125, 174 (*a*), 174 *b*), 174 (*c*, or 176, of the Royal Warrant of 13th August 1877, officers will be liable to defray the cost of their own passage home, and of their successors' passage to their regiments.

Army Circulars of 1878, cl. 92. Mily. Dept. No. 759 S, dated 21st August 1878, to the Quarter master General in India.

Officers proceeding to England on private affairs will be liable to pay the expense of their successors' passage to the station from which they have proceeded, provided—

(*a*) They retire from the service (except on the completion of 25 years' full-pay service,) or exchange to another regiment, or to half-pay, or are seconded in their regiment, (except as Adjutants of the Auxiliary Forces).

(*b*) Are transferred to the Militia under article 94 of the Royal Warrant of 13th August 1877.

Clause (*o*), published in G.O. 113 of 1878, is cancelled.

No. 421.

Regimental Appointments—Finance.—The Commander-in-Chief in India is pleased to notify that the Government of India have ruled that it is not necessary that officers holding the appointments of adjutant and quartermaster in native cavalry and infantry regiments should rejoin and take up the duties of squadron or wing officer, to entitle them to the staff salaries attached thereto, whenever they may have to vacate the adjutancy or quartermastership of their regiment, on promotion to the rank of captain, whilst absent either on duty or on leave.

Mily. Dept. No. 824 S, dated the 23rd October 1878—Pay and Allowances.

No. 424.

Equipment—Transport.—The following additions are made to the explanatory notes of the statement of carriage, camp equipage and establishments, allowed for British troops on field service, published in G.O. 347 of 1874, (Appendix No. 44, Bengal Army Regulations) :—

When wheeled transport cannot be conveniently used, two camels are allowed for the carriage of the British cavalry field forge on temporary field service not exceeding two months, the second camel being dispensed with on emergency, or for short expeditions of less than one month's duration.

Mily. Dept. No. 67, dated 5th June 1878, to the Adjutant General in India.

One mule is allowed to each British regiment for the carriage of the armorer's tools authorised to be taken by regiments on field service.

Mily. Dept. No. 332 S, dated 9th August 1878, to the Adjutant General in India.

No. 425.

Cantonments.—With the sanction of the Government of India, the following addition is made to rule 11, chapter III, Cantonment Regulations, edition 1877:—

Mily. Dept. No. 797 S, dated 22nd October 1878, to the Quarter Master General.

After the word "disease" in third line, add—"and every head of a household shall report to the police, within 24 hours, the occurrence in his household of any case of small-pox or cholera."

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant General.

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Registered No. 102 of 1878.

GENERAL ORDERS.

HEAD QUARTERS, MADRAS,
December 17th, 1878.

No. 166.—Madras Army Regulations.—With the sanction of Government the following additions and corrections are to be made to paras. 955, 957 and 2802 of the Madras Army Regulations.

Para. 955. Add as a clause :—

"No Native soldier should, however, be re-admitted, unless he is considered physically fit, previous service gives no claim to demand re-enlistment."

Para. 957. Add as a clause :—

"A Native soldier who, on conviction of desertion from the Army, is sentenced to a punishment not involving dismissal from the service, may, after five years' subsequent exemplary conduct, reckoning from the date of release from imprisonment and return to duty, be recommended by his commanding officer to to be allowed to reckon his former service towards pension."

Para. 2802. Erase the words "and the benefit of former service under any conditions" in the 6th line.

And add as a clause :—

"A Native soldier, who obtains his discharge from the Army and re-enlists, may. after three years' exemplary conduct be recommended by his commanding officer to reckon his former service towards pension."

No. 167.—Schoolmasters—Native Army.—Instances having occurred of Native Army Schoolmasters having been required to go through a course of musketry exercise, attention is called to para. 14 of the Code of Regulations for Madras Native Army Schools which, with the exception of attending monthly muster parades, exempts schoolmasters from *all* military duty unless specially required.

No. 168.—Escalading Ladders.—With the sanction of Government, eighteen escalading ladders will be supplied by the Ordnance Department at each of the stations noted in the margin for the practice of escalading drill by both British and Native Infantry Regiments.

Madras.	Rangoon.
Bangalore.	Thayetmyo.
Bellary.	Tonghoo.
Secunderabad.	Vellore.
Kamptee.	Cannanore.
Trichinopoly.	

2. The ladders will be indented for and be in charge of the Barrack Department, being kept in some barrack verandah or other convenient military building in a central situation. They will be borne on the Barrack Department returns.

3. Officers Commanding Divisions and Districts will arrange for the alternate use by corps at each station of the escalading ladders.

No. 169.—Madras Army Regulations.—With the sanction of Government, para. 1794, Madras Army Regulations, is hereby cancelled, and the following substituted :—

1794. The following rules and regulations for the discipline of military prisons are to be strictly attended to, and shall, under the orders of the officer in command of the station in which a military prison is situated, be the sole guide of the visitor or visitors in administering the discipline of the military prisons, to which he or they may be appointed :

(*a*) The discipline of a military prison shall, ordinarily, be in the hands of the officer commanding the station, who may give his orders regarding the same through his staff officer.

(*b*) Prisoners will be divided into three classes (see note at foot). On first joining the prison they will be placed in the third class, and will remain in it for 21 days; after this period expires, if a prisoner's conduct has been good and he has been submissive to discipline, he may be advanced to the second class, in which he will remain for 7 days ; after this period if his conduct still continues good, he may be advanced to the first class ; such advancement to be under the authority and by the orders of the officer commanding the station, by whom also may be granted to well conducted prisoners in the first class minor indulgences, such as employment on lighter kinds of labor, and limited conversation with other first class prisoners. The warrant or non-commissioned officer

in charge will be responsible that the officer commanding the station is duly informed of the eligibility of prisoners for advancement under this clause.

Note to clause (*b*).—Soldiers undergoing imprisonment with hard labor, are divided into three classes for shot drill as follows:—1st class to drill with 6 lb. shot; 2nd with 12 lb. shot; and 3rd with 18 lb. shot.

(*c*) When the officer commanding the station shall consider that any matter of prison discipline cannot be adequately disposed of by himself, under the rules for the management of cells, and shall deem it advisable to have any case investigated by a visitor or board of visitors, he shall forthwith direct the assembly of such board, or the attendance of a visitor, at the military prison, and the convening officer may direct the board of visitors, or the visitor, either to report to him the result of their or his investigation, or if the case be one requiring immediate action, to dispose of it according to the powers vested in them or him by these rules.

(*d*) Three visitors shall constitute a board, and such board of visitors, or a visitor, shall have power to enquire, upon oath, in the presence of the prisoner, concerning any charge that may be brought against him, and to determine concerning the same, the accused being in all cases offered an opportunity of proving his innocence, or urging extenuating circumstances, and allowed within reasonable limits the right of cross-examining witnesses.

(*e*) A board of visitors may for repeated offences against prison discipline, order a prisoner sentenced to hard labor to be punished by close confinement (when means for such exist,) for any term not exceeding twenty-eight days, to be divided into periods of seven days in a dark, and seven days in a light cell, or to be flogged. The number of lashes which a board of visitors is empowered to award shall not exceed fifty, nor be less than ten, and the prisoner's fitness to undergo corporal punishment must always be previously certified by the medical officer of the prison.

A board of visitors, or a visitor, may also for offences against prison discipline, order that a prisoner shall be placed on bread and water for a period not exceeding seventy-two hours, with close confinement for the same period, in a dark cell (if available); or may direct that he be placed in solitary confinement

for a period not exceeding 168 hours, or may, if the prisoner is at light labor under clause (*b*) order is return to hard labor, or his reduction from one class to another, for a period not exceeding twenty-eight days: the promotion of the prisoner at the end of the specified period will, however, be dependent on his uninterrupted good conduct during the interval.

(*f*) Whenever the number of days of solitary confinement awarded for prison offences, together with those awarded in the original sentence, shall exceed, by more than twenty-eight days the proportion of eighty-four days in one year, the attention of the medical officer shall be particularly directed to the case; and he shall report upon it in a memorandum, to be attached to the proceedings, awarding the last term of solitary confinement.

(*g*) If any soldier, under sentence of imprisonment, shall assault or violently resist any officer of the military prison in which he may be confined, when such officer shall be in the execution of his duty, or shall aid or excite any person to assault or resist any such officer, he shall be liable for every such offence, upon conviction thereof by a board of visitors, to be imprisoned, either with or without hard labor, for any period not exceeding six calendar months, in addition to his original sentence; or to be subjected to corporal punishment, not exceeding fifty lashes; or on conviction by a single visitor, to be imprisoned, with or without hard labor, for any time not exceeding seventy-two hours in addition to his original sentence; or if a prisoner shall, within forty-eight hours of the expiration of his original, or of any additional sentence, be guilty of any offence against the rules of the prison, he may for every such offence, on conviction thereof by a board or by a single visitor, be ordered to be kept in prison for a period not exceeding seventy-two hours, either in a dark cell or in a light cell, and with or without hard labor, or on bread and water diet or otherwise.

(*h*) In cases of urgent necessity any prisoner may be directed to be kept in irons, by the orders in writing of two visitors, such orders to specify the cause thereof, and the time during which the prisoner is to be kept in irons. The irons on ordinary occasions to be the common handcuff.

(*i*) In extreme cases of refractory conduct, leg irons may be used with handcuffs, but whenever this course is

resorted to, an immediate report is to be made to the Commander-in-Chief through the adjutant-general.

(*k*) In any case on which a board of visitors shall consider it necessary, for the preservation of discipline, to order the infliction of corporal punishment, it shall be administered within the walls of the prison, according to the usual practice of the service, and without unnecessary delay.

(*l*) A visitor shall attend at the infliction of corporal punishment, and shall have power to remit any portion of the number of lashes that he may deem desirable, after the infliction of twenty-five when the sentence is fifty, and ten when it is twenty-five lashes. A medical officer must always be present. The warders and prisoners may be present or not, as may be deemed expedient by the officer commanding the station, or the board of visitors; or, in the absence of orders, the visitor superintending the punishment.

(*m*) The particulars of any investigation conducted by a visitor, a board of visitors, or by the officer commanding the station, together with the orders passed thereon, shall be recorded in writing at the time, and the proceedings shall be filed in the office of the staff officer of the station, in a book to be called the visitors' minute book.

(*n*) When any sentence of corporal punishment shall have been passed, the original proceedings, accompanied by the certificate of the medical officer that the prisoner was in a fit state to undergo the punishment, shall be forwarded by the commanding officer to the adjutant general of the army, for the information of the Commander-in-Chief, and a duplicate shall be filed in the visitors' minute book. A report is to accompany the proceedings, giving such explanations as may be necessary, and stating if any portion of the punishment was remitted.

(*o*) A prison defaulter book shall be kept, and the particulars of any case, in which sentence shall be passed on a prisoner, shall be recorded therein, extracts being furnished to the officers commanding the prisoners' corps, monthly during the period of their confinement, and a final extract on each prisoner leaving the prison.

(*p*) A copy of these rules and regulations is to be hung up in a place visible to the prisoners, and they shall be read over to each prisoner within twenty-four hours of his admission into the prison.

No. 170.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished:—

Adjutant-General's Office, Simla, 17th October 1878.

No. 373.

Arms—Musketry.—With the sanction of Government, the Commander-in-Chief is pleased to direct the publication of the following list of armorers' tools, component parts, and materials, which are to accompany regiments of British Cavalry and Infantry on field service.

Mily. Dept. lr. No. 322S, dated the 9th August 1878, heading "Equipment, British Army."

2. The tools, &c., are to be packed in two boxes, (Native Infantry pattern,) which will be supplied on indent by the Ordnance department to regiments placed under orders for field service, and will form a load weighing about 100 lbs., for the carriage of which one mule per regiment will be provided by the Commissariat department.

3. The remaining tools, component parts, and materials will either be left in charge of the regimental depôt, or sent to the nearest arsenal to be kept in deposit pending the return of the regiment.

List of armorers' tools and rifle components, which are to be taken on field service by British regiments.

	Number or quantity.
Materials.	
Cloth, emery .. { O .. .. .. sheets	6
{ F .. .. ,,	6
Cloth, linen, old .. .. lbs.	2
Glue, best town made .. .. ,,	½
Scratch card .. .. feet	1
Wire, iron, soft W. G. No. 20 .. .. .. lbs.	½

Tools.

			Number or Quantity.
Bits	Rimer, half round		1
	Square		1
	Spoon		1
	Screw driver.	Butts, plate	1
		Cutter, countersunk	1
		Stock bolt	1
		Stop nut	1
Braces, iron			1
Blocks, gun metal for depressing lever, &c.			1
Chisels, firmer, handled	½ inch		1
	¼ ,,		1
Cans, tin, oil			1
Cutters, chamber, countersunk head of cartridge			1
Drifts,	Wire,	Large	1
		Small	1
	Box wood for fore end of stock		1
Drivers, screw, handled, of sizes			2
Facer for bent in tumbler			1
Files, Lancashire.	Bastard.	Flat, taper, 8 in	1
		Half round, 6 ,,	1
		Safe edge, 8 ,,	1
		Round 8 ,,	1
		Square 6 ,,	1
		Warding 5 ,,	2
	Smooth.	Dead or superfine three square 6 inch	1
		Safe edge, 8 inch	1
		Half round 8 inch	1
		Half round 6 ,,	1
		Flat safe edge 6 inch	1
		Pillar 6 inch	1
		,, 3 ,,	1
		Three square, superfine, 5 in.	1
		Three square, superfine, 4 ,,	1
		Flat back 5 ,,	1
Gauges,	Cartridge.	Head	1
		Dummy	1
	Plug mouth of chamber (Snider)		1
Gouges, handled, firmer, ¼ in.			1
Hammers, handled, rivetting, 24 oz			1
,, ,, ,, 4 ,,			1
Pincers, pairs			1
Plates, screw, each with 6 taps and 2 wrenches, and with 1·81 in., ¼ in., $\frac{7}{32}$ in. holes			1
Punch for depressing lever for tumbler			1

Tools—(Continued).		Number or Quantity.
Rasps, 9 in.		1
Pliers		1
Rod, wiping, copper, in 2 pieces		1
Oil stone, slip or Arkansas		1
Stakes, vice, drawing horns of lever		1
,, ,, ,, lever for tumbler		1
Trigger testers		1
Vice, hand, 16 oz.		1
,, saddler's, 18 lbs.		1
Bayonet, component parts of	Rings, locking	2*
	Screws, ring, locking	20*
Actions, parts of	Blocks. Breech	2
	Blocks. Lever catch	2
	Blocks. Pins, axis	15
	Blocks. ,, lever catch	6
	Blocks. Springs, lever catch	6
	Extractors	6
	Indicators	4
	Levers	4
	Nuts, stop	4
	Pins, extractor	4
	Screws, keeper, Indicator	10
	Screws, keeper, Stop nut	10
	Springs, main	30
	Strikers	40
	Tumblers	20
Screws, band	Lower and middle	10
	Upper	10
Swivels, band		10
Guards, trigger		2
,, parts of swivels		6
Screws, swivel, trigger guard		10
Triggers		10
,, screws for		6
,, springs for		20
,, screws for springs		6
Jags		6
Sight leaves, complete		4
,, slides		4
,, springs		4
,, ,, screws		4
,, pin axis		4
Stocks, parts of bolts		4
,, ,, washers		10
Rod holders		20

* Not issued to Cavalry regiments.

Adjutant-General's Office, Simla, 19th October 1878.

No. 388.

Arms.—With the sanction of Government, the Commander-in-Chief is pleased to promulgate the following rules for the guidance of officers commanding regiments of native cavalry and infantry, in dealing with charges for damages caused to arms by neglect or carelessness on the part of the troops, and declared by a regimental board, or Chief Civil Master Armorer, to be more or less injured or altogether unserviceable.

Mily. Dept. letter No. 949-S, heading "Arms," dated the 23rd September 1878.

(*a*) When a barrel has thus been declared unserviceable, and, on being subjected to the firing test, is proved to be so, it will be replaced at the expense of the responsible regiment or soldier.

(*b*) When a barrel has, in like manner, been declared damaged, but proved by the firing test to be still serviceable, half the cost price of the barrel is to be at once charged to the regiment or soldier in fault, and the amount so recovered credited to government in the usual manner.

(*c*) Charges for other damages to arms, not of a description to necessitate the firing test being applied, will be determined regimentally; the amounts so recovered being also credited to government as above directed.

2. Commanding officers will see that proper records for the regular registration of all particulars, connected with the assessments made under these rules, are at once introduced; and that, in view to facilitate the adjustment of any future charges which may arise, the records should clearly show that the value of all arms which have been partly paid for, has been decreased by the credit of a corresponding amount.

3. An abstract statement showing all sums recovered for damaged arms is to be attached to the proceedings of the Annual Board, referred to in para. 455 of the Native Musketry Regulations.

4. This order will form para. 469*a* of these regulations, and is to be added to all copies thereof in possession of corps and departments.

Adjutant General's Office, Simla, 9th November 1878.

No. 418.

Bedding.—With the sanction of Government, it is hereby notified that when bedding is issued to men who, subsequent to its issue and before it is worn out, are invalided to England, the bedding should be returned to the Commissariat department at Deolalee, and sold for the benefit of the State.

This order refers to men who after they have received bedding, in common with other soldiers of the regiment, have subsequently been invalided, it not being known at the time of issue that there was any likelihood of their being invalided, and applies also to the bedding issued to the families of such invalids.

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant General.

MADRAS: Printed by R. HILL, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, MADRAS,
December 23rd, 1878.

No. 171.—Army Regulations.—The following to be added as clause *a* to para. 2351 of the Madras Army Regulations:—

(*a*) Corps under orders to Aden will on receipt of a list of the Canteen property with the regiment there, dispose of its own Canteen property, excepting anything that might be wanted at Aden, precisely as if it was going home. This course being found necessary to prevent the accumulation of canteen property at Aden, the Commanding Officer of the relieving corps will if the list in question has not been received in sufficient time call for the same.

No. 172.—Army Regulations.—With the sanction of Government, paragraph 963*a*, Madras Army Regulations, revised by S.O. No. 20 of 1878, is cancelled, and the following substituted:—

963*a*. In conformity with the Military Lunatics' Act of 1877, (G.O.G. 662 of 1877), the order for the admission into the Madras or Colaba Lunatic Asylum of an insane British officer or soldier will be made by the Surgeon General either of the British Forces or of the Indian Medical Service, according to the presidency and the service to which the lunatic belongs.

Order of admission into the Madras or Colaba Lunatic Asylum, by whom to be made.

No insane officer or soldier is to be permitted to leave his station for the purpose of being placed in an asylum before the order for his reception has been received, and either despatched to the General officer commanding Bombay or Presidency district, or handed over to the party proceeding in charge of the patient, and in all cases the officer commanding the station will advise the authorities at Bombay or Madras by telegraph of the date when the officer or soldier is to arrive, in view to proper arrangements being made for his immediate transfer to the asylum.

No. 173.—Committee—Cattle—Erratum.—The following alteration is to be made in S.O. No. 27 dated 8th February 1877, page 39, head "Committee Cattle" in the 4th line.

For—1st April
Read—1st June.

No. 174.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished:—

Adjutant-General's Office, Simla, 22nd November 1878.

No. 429.

Artillery—Equipment.—The following general order, by the Government of India in the Military department, is republished:—

No. 1008, *dated 25th October* 1878.—With reference to G.G.O.* No. 747 of 1875, the following alteration is to be made in the Equipment Table of Royal Horse Artillery batteries armed with the 9-pounder R. M. L. guns:—

G.O. 209 of 1875.

Page 13.

For—

Axletrees, iron, wrought, field R. M. L. 9-pounder, per battery	2

Read—

Axletrees, iron, wrought, field R. M. L. 9-pounder—	
1 for gun carriage	3
1 for limber	
1 for wagon body	

No. 432.

Ammunition.—The following general order, by the Government of India in the Military department, is republished:—

No. 1015, *dated 25th October* 1878.—With reference to Clause 151, Army Circulars, dated the 1st August 1878, it is notified

* Madras G.O.G. of 1875, p. 131.

that the allowance of ammunition to troops in India, for practice and exercise with revolvers, will be twelve rounds annually for each revolver of the authorised equipment in possession of regiments.

No. 433.

Schools—Pay—Rations.—The following general order, by the Government of India in the Military department, is republished :—

No. 1016, *dated* 25*th October* 1878.—In continuation of G.G.O.* No. 859 of 1873, it is notified that pay and rations, or compensation in lieu, will be continued to trained army schoolmistresses when transferred from one corps to another, or from the Indian to the Home establishment, or *vice versâ*, while proceeding to or from the port of embarkation.

G.O. 269 of 1873.

No. 434.

Bands and Messes.—The following Home Order, dated 1st October 1878, is republished for information and guidance :—

Horse Guards' G. O. 92—*Mess and Band Funds.*

I. Veterinary surgeons gazetted to regiments will be liable to contributions and subscriptions to mess and band funds according to the rules which apply to other regimental officers.

II. Veterinary surgeons attached to regiments will not be liable to pay either contributions or subscriptions.

No. 435.

Clothing.—The following general order, by the Government of India in the Military department, is republished :—

No. 1031, *dated* 1*st November* 1878.—"The following clause of Army Circulars, dated 1st April 1878, is made applicable to India and published for general information :—

* Madras G.O.G. of 1873, p. 169.

Annual Report on Clothing.

"*Clause* 76.—The Annual Report on Clothing rendered by commanding officers, under paragraph 45 of the Revised Royal Clothing Warrant of 1865, and section 22, paragraph 22, of the Queen's Regulations and Orders for the Army, 1873, will, in future, be made on W. O. Form 597, and be sent through the general officers commanding districts, who, in forwarding the same to the adjutant general, will make any remarks thereon they may deem expedient in the same order as prescribed by W. O. Form 597.

"2. Clause 173, Army Circulars, 1876, is hereby cancelled."

2. With reference to the foregoing, War Office Form 597 can be obtained on indent, gratis, from the Superintendent, Government Printing,* Calcutta.

No. 436.

Equipment—Artillery—Books.—The following general order, by the Government of India in the Military department, is republished:—

No. 1034, *dated* 1*st November* 1878.—With reference to G.G.O. No. 1065 of 1877, the following entries are made in page 12 of the Equipment Tables for a Mountain Battery, armed with the 7-pr. R. M. L. gun, 200 lbs.:—

G.O. (*a*) 324 of 1877.

		Per Battery. 6 guns.	4 guns.
Cartridges.	Drill, rifled ordnance, muzzle-loading, 7-pr.	6	4
	Flannel, 7-pr. R. M. L. empty, 8 oz.	144	128
	Flannel, 7-pr. R. M. L. filled with powder, fine grain, 12 oz.	456	424
	Shalloon, 7-pr. R. M. L., 4 oz., filled, fine grain powder	84	64

No. 437.

Leave—General—Army Regulations.—With the sanction of Government the following addition is made to paragraph 1156,† Bengal Army Regulations:—

Mily. Dept. No. 496 dated 30th October 1878.

(*a*) Madras S.O. of 1878, No. 2, p. 3.

* Superintendent, Lawrence Asylum Press, Madras.

† 1394, Madras Army Regulations.

"Whenever an officer is recommended for leave of absence in India, owing to illness caused by his intemperance, the medical board should not fix the term of leave to be allowed; this should in all cases be left to the decision of Government, or of the Commander-in-Chief; and the officer be directed to appear periodically before fresh boards, or the case be treated as one of discipline, as may be deemed necessary."

No. 438.

Artillery—War Materiel—Equipment.—The following general order, by the Government of India in the Military department, is republished :—

No. 1041, *dated* 1*st November* 1878.—The following clause in List of Changes in War Matériel is made applicable to India, and published for general information :—

Dated the 1*st April* 1877.

3066. Gunpowder, service, P 2.

No. 439.

Artillery—Equipment—Ordnance Stores.—The following general order, by the Government of India in the Military department, is republished :—

No. 1042, *dated* 1*st November* 1878.—A supply of 25 unserviceable M. L. 9 seconds or 5 seconds wood time fuzes, is to be made to each battery of Horse and Field Artillery annually, for instructional purposes, in accordance with the practice at home as notified in paragraph 9, clause 72, Army Circulars, dated 1st April 1878.

2. A similar proportion of wood time fuzes of the description in use with heavy, mountain and garrison batteries, is also to be issued to those batteries for the above purpose.

3. This order is applicable to the three presidencies.

No. 440.

Clothing—Army Regulations.—With reference to G.O. (*b*) 435 of 1878, the following addition is made to para. 2855,* Bengal Army Regulations:—

Under the head "*yearly*," add—Report on clothing, to be sent to the adjutant general on the 1st April, on War Office Form 597.

No. 441.

Officers, Service—Pension.—The following general order, by the Government of India in the Military department, is republished:—

No. 1043, *dated* 1*st November* 1878.—The following paragraph of a military letter from the Right Hon'ble the Secretary of State for India, No. 172, dated the 27th June 1878, is published for general information:—

Para. 7. I forward herewith copy of a correspondence with the Horse Guards, from which you will observe that I have consented to the publication of an order,* granting to those officers who resigned their cadetships at Addiscombe, in order to take up direct appointments in the Artillery or Infantry, the privilege of counting as service for pension the time passed by them at the seminary at Addiscombe after attaining the age of 16 years.

* See clause 143, Army Circulars, 1st August 1878.

No. 442.

Artillery—Equipment—Books.—The following general order, by the Government of India in the Military department, is republished:—

No. 1060, *dated* 8*th November* 1878.—With a view to the assimilation of the equipment of rifled muzzle-loading siege trains in India, an equipment table for these trains has been published for adoption throughout the three presidencies.

2. No alteration in the scale of equipment now laid down is to be made without the sanction of the Government of India,

---

(*b*) Madras S.O. of 1878, No. 174.
* 3050, Madras Army Regulations.

and the nomenclature and proportion as entered therein should be strictly adhered to.

3. All changes that may hereafter be considered necessary to make in the equipment table, the publication of which is now notified, will, from time to time, be published either in general orders by the Government of India, or those of His Excellency the Commander-in-Chief in India, with the sanction of Government.

4. Copies of the equipment table have been distributed by the Military Department of the Government of India.

5. The number of rifled muzzle-loading siege trains to be maintained in India, and the number and description of ordnance to constitute them, are as follows:—

—	Guns, wrought iron, muzzle-loading rifle, siege.				Howitzers, rifled muzzle-loading.	Mortars, smooth-bore.
	64 pounder. 64 cwt.	40 pounder. 35 cwt.	25 pounder. 18 cwt.	7 pounder. 200 lbs.	6·3 inch. 18 cwt.	8-inch. 9 cwt.
Bengal.						
Fort William	6	10	10	6	10	10
Allahabad	..	10	10	6	10	10
Ferozepore	..	5	5	3	5	5
Rawalpindi	..	5	5	3	5	5
Madras.						
Madras	6	10	10	6	10	10
Bombay.						
Bombay	6	10	10	6	10	10

6. Siege trains located at inland arsenals or depôts, such as Allahabad, Ferozepore, &c., will be supplied with projectiles at 800 rounds per gun, of which 500 shall be considered the maximum amount to accompany the guns in the field, and as open to reduction when circumstances may permit of a smaller quantity being taken. For siege trains on the sea-board, 600 rounds per gun shall be supplied.

7. It being undesirable to maintain large reserves of such perishable stores as fuzes, the proportion to be maintained is fixed at 400 per siege gun at inland stations, and 200 for those on the sea-board.

No. 443.

Arms.—The following correction, directed by Horse Guards' G.O. No. 91 of 1878, will be made in clause III of Horse Guards' G.O. No. 79 of 1878, republished in G.O. (*c*) 351 of 1878:—

For—"Carbine stay strap."
Read—"Carbine protecting strap."

No. 444.

Artillery—Equipment.—The following general order, by the Government of India in the Military department, is republished:—

No. 1061, *dated* 8*th November* 1878.—With reference to G.G.O.* No. 747 of 1875, the following addition is to be made in the Equipment Tables of Royal Horse and Field Artillery batteries armed with 9-pr. muzzle-loading rifled guns:—

G.O. 209 of 1875.

Page 16.

Names of stores.	Extra for second line of wagons.
Wheels, wooden, travelling, carriage, field ..	3†

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant-General.

(*c*) Madras S.O. No. 145 of 1878, p. 311.
* ,, G.O.G. of 1875, p. 131.
† Provided the second line is composed of wooden wagons.

Madras: Printed by R. Hill, at the Government Press, Fort St. George.

GENERAL ORDERS.

HEAD QUARTERS, MADRAS,
December 31*st*, 1878.

No. 175.—The following General Orders by His Excellency the Commander-in-Chief in India, are republished :—

Adjutant General's Office, Simla, 29th November 1878.

No. 446.

Army Pay Department.—The following General Order, by the Government of India in the Military department, is republished :—

No. 1084, *dated 9th November* 1878.—In modification of G.G. orders* No. 765 of 1866, No. 969 of 1868, and No. 1086 of 1876, the Right Hon'ble the Governor-General in Council is pleased to lay down the following rules regulating the rank, pay and Indian allowances of Paymasters of the Army Pay Department serving in India :—

G.O. 194 of 1866.
G.O. 328 of 1868.
G.O. (*a*) 324 of 1876.

Army Pay Department.	Pay and Indian allowances exclusive of horse allowance per mensem.		
	RS.	A.	P.
Paymaster on appointment	476	4	0
After five years' service as such	506	11	0
After ten years' service as such	537	2	0
* Staff Paymaster on appointment ..	850	8	0
After five years' service as such	880	15	0

* Staff Paymasters will not eventually be attached to regiments serving in India.

NOTE.—When attached to Cavalry regiments, horse allowance, in addition to the above rates, will be passed to Paymasters at Rs. 90, and to Staff Paymasters at Rupees 120 per mensem.

The present rate of office allowance, *viz.*, Rs. 78-10-8 and Rs. 65-5-5 per mensem for Infantry and Cavalry regiments respectively, will be continued for all Paymasters and Staff Paymasters.

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* Madras G.O.G. No. 353 of 1866, No. 407 of 1868, and No. 663 of 1876.
(*a*) Madras S.O. No. 18 of 1877, p. 21.

2. Regimental Paymasters who may not be appointed to the Army Pay Department will continue in all respects under present regulations.

3. The ranks of the officers of the Army Pay Department are as follows :—

Staff Paymaster.
Paymaster.

Their honorary rank is that of Major and Captain respectively, and carries with it all precedence and advantages attaching to the military rank with which it corresponds.

4. Leave of absence may, when the public service permits, be granted to officers of the Army Pay Department attached to regiments, under the general regulations for privilege and temporary leave, as laid down for officers of British regiments serving in India, on the conditions :—

(*a*) That no military inconvenience be caused thereby.
(*b*) That the officer shall have rendered all the accounts due from him.
(*c*) That the officer before proceeding on leave shall produce the concurrence of the Controller of Military Accounts, and have handed over his accounts and cash balance in an accurate and satisfactory condition in every respect to the officer who is to perform his duties during his absence.
(*d*) That he shall have made arrangements satisfactory to the commanding officer for the performance of his duties during his absence.

5. In the event of an officer of the Army Pay Department attached to a regiment being absent on sick leave, either in India or to Europe, or proceeding on the same, or being suspended from duty, or placed under arrest, or in the event of his post becoming vacant by death or otherwise, it shall be competent for the officer commanding the regiment, with the approval of the Commander-in-Chief and under instructions from the Adjutant-General, to appoint a committee of paymastership to carry on the duties of the Pay Office. Such committee shall consist of three officers of the regiment, other than the Adjutant or Quartermaster, and the pay of the committee shall be Rs. 5 a day. The circumstances necessitating the appointment of a committee shall be immediately reported for the information of Government.

6. It will be competent to a committee of paymastership to delegate to one of their number the duty of signing documents on their behalf, but it is to be clearly understood that the

members of a committee are jointly and severally responsible for all its acts.

7. Regimental Paymasters appointed to the Army Pay Department retain all advantages as regards increase of pay for length of service, and the grant of honorary rank while serving and on retirement, to which they may have been entitled under previous orders.

8. All service as Regimental Paymaster at the rate of 22*s.* 6*d.* a day will, on promotion to the rank of Staff Paymaster, count towards increase of pay in that rank.

9. This order is applicable to the three presidencies, and will have effect from the 1st April 1878.

With reference to para. 5 of the foregoing order, it is hereby directed, that in future the circumstances under which it has become necessary to appoint a committee of paymastership are to be reported to the Adjutant-General's Office, Simla,* for the information of the Government of India. The report will also contain the names of the officers recommended for the committee.

No. 447.

Military Instruction.—The Commander-in-Chief is pleased to notify, that in order to carry out more efficiently the instruction of non-commissioned officers and men in making gabions and fascines, under the provisions of G.O. (*b*) 229 of 1877, the Government of India have sanctioned the issue to such centres of garrison instruction where brushwood is obtainable, the following proportion of tools, in modification of the scale laid down in G.O. 265 (*c*) of 1874, pages 329 and 332 :—

Mily. Dept. 328 S, dated 13th November 1878.

Chokers, fascine, with chains	3 pairs.
Hooks, bill, handled	4
Knives, gabion	4
Saws, hand, 26-inch	4
Trestles or horses for fascines, 10 to a set ..	2 sets.
Mallets, fascine	4

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* Madras.
(*b*) Madras S.O. No. 167 of 1877, p. 355.
(*c*) ,, G.O.C.C. of 1874, p. 315.

No. 448.

Ordnance Forms.—The following general order by the Government of India in the Military department, is republished:—

No. 1089, *dated 9th November* 1878.—The following I.O. (Indian Ordnance) Forms prepared by the Special Committee on Ordnance and approved of by Government, are henceforth to be adopted, as recognized forms, for use of the siege train in the field:—

Requisition	No.	146, Equipment in general.
	,,	147, Materials for repair in general.
Voucher ..	,,	148, Equipment in general.
	,,	161, Form of contingent bill.
	,,	163, Temporary receipt book.
Requisition ..	,,	229, Siege train.
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Equipment Ledger ..	,,	231, Siege train.

By order of the Acting Commander of the Forces.

FRED. JEBB, Brigadier-General,
Adjutant General.

Madras: Printed by R. Hill, at the Government Press, Fort St. George.

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