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MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

18 5

G.O. No. 1 3 8 9 Press Mis.

Dated 6 18 5

Not to be folded or roughly handled

No. 48. Read the following Extract from the Minutes of Consultation in the Military Department, dated 31st May 1858, No. 1886.

Sanctioning Rupees 6,000 and Rupees 7,000 respectively for keeping the roads in the Cantonments of Bangalore and Secunderabad in a state of repair, and authorizing the expenditure of Rupees 500 in watering the roads above referred to. } (Vide Military Consultation 31st May No. 1886.)

No. 49. ORDER THEREON, No. 1382; dated 16th July 1858.

Agreeably to the authority given in the order in the Military Department above recorded, the Accountant General will place funds* in the hands of the proper Engineer Authority at Bangalore and Secunderabad, in addition to the allotment already made in the Budget of the current year, to be by them advanced to the Officers Commanding the two stations respectively, upon their receipts for the repair of the Cantonment roads.

	Rs.
* Bangalore.....	6,000
Secunderabad.....	7,000

2. Although for the sake of convenience under existing circumstances, the execution of the repair has been entrusted to the Commanding Officers, it is necessary that the expenditure should appear in all the Books and Accounts of the Public Works Department equally with the other charges of that Department; those Officers will therefore send the Bills to the local Engineers, to be by them forwarded to the Central Office of Public Works for Audit.

(Signed) T. PYCROFT,
Chief Secretary.

No. 1886.

Extract from the Minutes of Consultation, 31st May 1858.

Read letter from the Inspector General of Ordnance and Magazines, 27th March 1858, No. 751; to the Secretary to Government, Military Department.

I have the honor to enclose in original, a representation from Lieut. General Beresford Commanding Mysore Division, on the bad state of the Roads in the Cantonment of Bangalore,—the Head Quarters of the Division,—and at which there is a large European population well deserving the comfort and conveniences of good roads.

2. The General refers to my late visit to Bangalore, as affording me an opportunity for forming an opinion on the state of the Roads; and, although I held no communication with any authority so as to enable me to ascertain, by reference to Official papers, the arrangements made for their repair; yet, judging from appearance, the entire covering of a large extent of road appeared to be worn out, and therefore unless prompt measures are adopted for placing the Roads in a thorough state of repair, a very heavy outlay will shortly be necessary for re-making the Roads.

October 1856... ...	232-10-5
November ,, ...	216 -0-0
December ,, ...	215-11-5
January 1857.....	199 -1-3
February ,, ...	200 -1-2
March ,, ...	151 -5-0
April ,, ...	150 -3-9
May ,, ...	191-12-9
June ,, ...	199 -1-3
January 1858.....	200 -0-0
February ,, ...	200 -0-0
	2,155-15-0

3. Since the date of the commencement of the new system of requiring payment for all Cattle employed on Roads, I have passed bills for Cattle charges for the Bangalore Cantonment as shewn in the margin, and Government will see that the average per mile, for repairs according to this expenditure is exceedingly small, when contrasting the expenditure for 12 months, viz. about Rupees (2,490) two thousand four hundred and ninety, on the Roads of an extensive Cantonment like that of Bangalore, with the expenditure on the Roads of Madras, averaging for maintenance, fully (700) seven hundred Rupees per mile per annum.

4. The Lieut. General alludes to an estimate of (75,000) seventy five thousand Rupees (or 30 years of the present outlay) prepared under the new conservancy Rules, but after careful consideration, I believe the course recommended in Paras. 190, 191, and 192, of the first report of the Public Works Commissioners, to be the most suitable and economical for all Military Roads in Cantonments, and therefore well deserving as favorable consideration as the conservancy system under which a large expenditure is inevitable.

5. I would advise the allowance for the Bangalore Roads to be increased to (6,000) six thousand Rupees a year, classifying the entire extent of Road in the Bangalore Cantonment into first, second, and third class Roads; that the money be laid out by a selected Officer, and the expenditure audited on the spot monthly by one or more Officers, willing, intelligent and interested in the good state of the roads; but I would strictly carry out the recommendation of the Public Works Commissioners, that all Government servants and tools be paid for out of this money, and from the experience I have had in respect to paying for Cattle, I am quite confident as to the public advantage from this system, and which enables the Government to learn their real expenditure.

6. I do not enter into the question of the liability of the large population of Bangalore to contribute something for their Roads, but I am quite clear as to their ability to contribute not only for the Roads, but for many other municipal purposes, and I hope yet to see the extensive tracts of land within the limits of most Military Cantonments, very generally occupied by a thriving people, collected by, and dependent mainly on Troops, made to contribute considerable sums for the good order of the Military Cantonment.

From the Officer Commanding Mysore Division, No. 61, dated ——; to the Inspector General of Ordnance.

It becomes necessary to report to you, that under the present means at my disposal, I really have not the means of keeping the roads of this station in common repair. I have no doubt at your recent visit, you yourself observed the wretched condtion they are in. I have abstained from referring this subject hitherto, for many reasons—1st. I had full expectation that I should be relieved of this work by the Conservancy system—then came my own absence in Madras upon other duties: and since my return I have had to hand over, and have not yet received back the Carts supposed to be set apart for such work, under the Deputy Assistant Quarter Master General.

These Carts have been, and are still employed for transit of Troops along the Madras route; and I remain with only a few Coolies, and such miserable small basket bandies, as I can hire—I have hitherto had no assistance from spare Lascars, as there were none.

I beg to remind you, that the estimate for full repair (and necessary renewal in some cases) of the Roads of this station after full examination, when the Conservancy system was agitated, was 75,000 Rupees, and this was a year since. Of course as I have not been able to repair them properly since, they are in worse condition now. If I could only put these roads into a proper state now, I might keep them up with the present establishment, but it is totally impossible to effect this without immediate extra means—It is really no exaggeration to say, that a Carriage cannot be driven at usual pace thro' the station, without risk of snapping a spring. I therefore earnestly solicit to be allowed to double my present establishment of labour for a few months, before the rains set in—and I will pledge myself that I will return within the usual limitation as speedily as is possible.

Referred to the Commander-in-Chief.

30th March 1858.

From the Quarter Master General of the Army, Head Quarters, Ootacamund, 30th April 1858, *No.* $\frac{710}{211}$; *to the Secretary to Government, Military Department.*

With reference to the Resolution of Government of 30th ultimo, regarding the state of the Roads in the Cantonment of Bangalore, the Commander-in-Chief desires me to say, that he is able, from his own observation, to state that the Roads in the Cantonment of Bangalore, are in the state of disrepair, described in the letter of the Lieut. General Commanding the Mysore Division, but His Excellency cannot discover that any specific instructions, with regard to Roads and Conservancy, have as yet been issued by Government, beyond that, all Cattle and Tools employed for these purposes are to be charged for in bills passed by the then existing Military Board, and now presentable, he concludes (tho' no order has been issued on the subject so far as he is aware) to the Inspector General of Ordnance. The report of the Commissioners of Public Works to which the Inspector General refers, is before Government, and His Excellency would suggest, that the course therein recommended with respect to Roads &c. in Military Cantonments be adopted or modified, and clear and explicit directions given for general guidance.

From the Inspector General of Ordnance and Magazines, 29th April 1858, *No.* 807; *to the Secretary to Government, Military Department.*

With reference to my letter No. 751 of date the 27th March 1858, on the subject of the Bangalore Roads, and the arrangements submitted for the consideration of Government in reference to a representation from the Officer Commanding Mysore Division, I now beg to forward an excellent communication (in original) from the Officer Commanding Hyderabad Subsidiary Force No. 129 dated 19th April 1858, on the like subject.

2. The Government will observe that General Coffin estimates,* the outlay for all expenses attendant on keeping the Roads of the Secunderabad Cantonment in a state of thorough order, at Rupees (7,000) seven thousand per annum, an amount which I consider to be most economical for such an extensive Cantonment, and would therefore strongly recommend Government to accept the proposal made by General Coffin, and grant the sum applied for.

(**Para.* 3.)

3. I see no objection to an Officer of General Coffin's high character, being allowed specially to audit his own accounts, and at the end of each year, or oftener, to submit bills in adjustment of the advances; but I do not advise Government to recognize this proposal of a Commanding Officer passing expenditure virtually made, certainly ordered by himself, being adopted in all cases, and General Coffin should therefore be specially named, as Auditor of the outlay.

4. In regard to Para. 4, wherein Tindals and Lascars are proposed for employment in the Road Department as Overseers over Coolies, I would observe that, the only safe course for Government to follow, is not to have this system in force, and where a money allowance is given, to prohibit all employment of men, cattle or stores; there can be no difficulty in training up Natives as Road Overseers, and consequently the services of Tindals and Lascars are not needed.

5. By detaching such men from their legitimate Departments, either from the Ordnance or Camp Equipage Department, I am under the necessity of substituting extra workmen in their stead, and it has been found from past experience, that such temporary employments occasion much greater expense to Government than is saved by these men being employed in making roads &c. and it is a system therefore which I would not advise being tolerated on any account—it affords openings for inattention to Departmental wants, highly injurious to the service.

6. Adverting to the concluding part of Para. 5, wherein General Coffin advocates watering the roads, and which he says should be included in the proposed outlay, I would beg to state, that a shower of rain falling at Madras in May, was formerly estimated as a saving to Government of an outlay of Rupees (1,000) one thousand, I therefore think that Government might give (500) five hundred Rupees per annum for watering the roads, provided the community at Secunderabad made up an equal amount, or if less, that a grant equal to the subscription might be made by Government.

7. I trust you will solicit the attention of Government to the outlay now proposed, and contrast it with the expenditure proposed in Minutes of Consultation No. 2799 dated 28th October 1856; that estimated outlay for the roads at Secunderabad is put down at (25,000) twenty-five thousand Rupees for immediate outlay, and an annual rate for maintenance of Rupees (5,508) five thousand five hundred and eight or (459) four hundred and fifty-nine Rupees monthly irrespective of large supplies of Tools, Carts &c. which the Quarter Master General proposed to be given free of charge; but I advise payment for the same, even if Government grant an additional sum to meet such demands.

From the Officer Commanding H. S. Force, Secunderabad, 19th April 1858, *No.* 129; *to the Inspector General of Ordnance and Magazines, Fort Saint George.*

I have the honor to acknowledge the receipt of your letter No. 11111 of the 30th ultimo, enclosing copy of your letter to Government No. 751 of the 27th idem, and in reply to state, that the arrangement you propose for the roads at Bangalore, would be equally applicable here, with a few exceptions which I shall notice.

2. I am greatly in favor of having a fixed money allowance in lieu of the present unsatisfactory and expensive system of employing whatever Camp followers are available on the roads, —these men do not do one half the work performed by Coolies, and cost twice as much—They are moreover most intractable, and as soon as they know their work are removed, and their places supplied by others, who know nothing, and have again to be taught—Their numbers too, are dependent on the movement of the Troops, so that at the season of the year when most work can be done, there are no men to perform it, and in the hot season, when little or nothing can be done, there are plenty of them, I would therefore most gladly see this system set aside, and a fixed money allowance introduced instead, whereby Government knows what it has to pay, and we here, shall have at all times, a complete, serviceable, and well organized road establishment to depend on.

3. The allowance should be 7000 Rupees per annum, including hire of workmen, repair and provision of Tools, Carts, Cattle, &c. The roads have been already classified into first and second class roads, with considerable labour, and after much consideration—I presume that the Assistant Quarter Master General, who for the last five years has been in charge of the roads here, and given satisfaction, would be the Officer selected for laying out the money, in fact, here, no other arrangement would be feasible, there being extensive parades, and the Barrack enclosures of the European Corps, to be kept in order by the road Department, and I would myself audit the expenditure, for I do not consider that any other Officer should be allowed to interfere with the Assistant Quarter Master General, or with any Staff Officers serving under my orders.

4. I have before remarked, that Government servants are the most expensive class of workmen that can be employed, and I would employ none but Coolies on the roads of this Cantonment, with the exception of a few selected men, Tindals or Lascars, *one half* of whose pay only should be charged to the road Department, as Overseers to look after the Tools, and be in charge of the different working parties—Coolies can be hired for one half the cost of Lascars, and work ten hours a day, instead of eight, carts would be hired with the Bullocks, and would cost only a trifle more than the Bullocks alone.

Pay of Tent Lascars....	6	5	4
„ *of a Cooly*.....	3	0	0

5. With regard to the last Para. of your letter to Government, I would only observe that the population of this station is exclusively Military. There are no *settlers* here, as at Bangalore, and consequently the amount of contributions to the roads, if any, can never be accurately calculated, and must depend on the liberality of the Officers of the Force—On two occasion they have liberally supported an arrangement conducive to their own comfort, viz. the watering of the main road of the Cantonment in the hot weather; and I take the opportunity of mentioning, that nothing so long preserves a road in good order as watering it during the hot season, and I allude to this here, in order that, should your proposal of a money allowance be carried out, something additional may be granted by Government during the three hot months, March, April, and May, for this purpose. The amount contributed by the Officers, was only found sufficient to water one road, about one and a half mile in length.

Referred to the Commander-in-Chief, in continuation of former reference dated 30th March 1858.

1st *May* 1858.

From the Quarter Master General of the Army, Head Quarters Ootacamund, 17th May 1858, *No.* $\frac{86}{243}$*; to the Secretary to Government, Military Department.*

In reply to Resolution of Government dated the 1st instant, enclosing for the Commander-in-Chief's notice, a letter from the Inspector General of Ordnance and Magazines, on the subject of the repair of Roads in the Cantonment of Secunderabad, I am directed to request you will beg of Government to refer to His Excellency's reply to a former reference, relative to the Bangalore Roads, contained in my letter of 30th April 1858, No. 70.—The Commander-in-Chief is of opinion, the practice should be the same in all cases, and that different systems in different Cantonments would be liable to serious objections.

The Governor in Council considers it necessary to authorise a money allowance (as a present measure) for keeping up the roads until Conservancy rules for Cantonments can be determined on.

2. Six thousand (6,000) Rupees therefore, is sanctioned for Bangalore, and Rupees (7,000) seven thousand for Secunderabad for the present year.

3. A money allowance having been granted, the employment of men, cattle or stores in the service or the property of Government, is prohibited.

4. The Governor in Council sanctions a sum (500) five hundred Rupees per annum for watering the roads at each of the above mentioned Cantonments, provided that the Community at each station, make up an equal amount; or if less, then a grant equal to the subscription raised is authorised.

5. The accounts of the present year will be audited by Lieutenant General Beresford and Major General Coffin, severally, for their respective Cantonments.

6. The advances will be made under the authority of the Inspector General, to whom the annual accounts are to be forwarded for submission to Government.

(True Extract and Copies.)

C. H. Mackintosh Major
Ag. Dy. Secretary to Government.

To the Inspector General of Ordnance.
" Quarter Master General.
" Military Auditor General.
" Accountant General.
" Dept Public Works

Exd. J. Davis.

E.P.W.D.

No. 1382

Extract from the Minutes of Consultation
Under date the 16th July 1858.

Read the following
Extract from the Minutes of
Consultation in the Military
Department.

(Received 31st May 1858 No 1886)

Agreeably to the
authority given in the order
in the Military Department
above recorded the Accountant
General will place funds in
the hands of the proper Engineer
authorities at Bangalore and
Secundenabad in addition to the
allotment already made in the
Budget of the current year,
to be by them advanced to the
Officers commanding the two
stations

+ Bangalore — Rs 6000
Secundenabad — " 7000.

Stations respectively upon their receipts for the repair of the Cantonment roads.

2 Although for the sake of convenience, under existing circumstances, the execution of the repair has been entrusted to the Commanding Officers it is necessary that the expenditure should appear in all the Books and accounts of the Public Works Dep.t^t^ equally with other charges of that Department, those officers will therefore send the Bills to the Local Engineers to be by them forwarded to the Central Office of Public Works for audit.

JP

12 Copies to the Offg Chief Engr & Dirctr
1 —— a —— a Accountant Genl
4 —— a —— a Buildg Departt

Public Works 1858 Dept.
Dy. to Govt. 20th July

No. 1382

Extract Mins. of Govt.
Dt 16th July /58.

Ex. Mr C. in the Military Dept.
Dy 12th Aug. /58 No. 1989 in Cons.
12th Oct.
Ex. from Do Dy 17th Aug /58 No. 1924
in Cons 28th
Nov.

Authorizing the Accountant General to place funds at the disposal of Engineer Officers at Bangalore and Secundrabad in addition to the allotment already made in the Budget to be advanced to Officers Commanding the two stations for the repair of the Cantonment roads=

From the Chief Engr 21st Nov/59
No. 1310 in Cons 27th

Ex. Mr C. in the Military Dept.
Dy 17th Aug. /58 No. 1929 in Cons.
7th Sept /58 No. 106. N.
Ex. from Do Dy 7th Sept /58
No. 2134 in Cons 5th Oct /58
Nos. 24-25—

Rep. of the Mn. drass Govt in the
Mily Dept. Dy 19th Aug /59
No. 2260 in Cons

No. 48049.