

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

17th March 1881, No. 745 W.

General.
Account.

Read the following papers :—

No. 62. From J. W. RUNDALL, Esq., Superintendent of Works, Kistna, to the Chief Engineer, Public Works Department, dated Masulipatam, 23rd December 1880, No. 2,164.

IN continuation of my letter No. 1,916, of the 1st instant, I have the honor to report further regarding the Bezvada Workshop.

4 Statements marked A, B, C, and D.

1 Memorandum.

1 Bill for Rs. 130-11-0.

1 „ for „ 34-7-5.

2. The question as to whether the Workshop should be converted into a permanent institution was raised by the

Examiner, Public Works Accounts, in a letter of the 10th January 1879, addressed by him to the Superintending Engineer, late First Circle. Before leaving Mr. Peters drew up the enclosed statements as to the amount of capital required.

3. The result shown, *vide* statement C, is that, while the cost of all work will be increased by more than 10 per cent., yet the extra sum thus realised will be swallowed up by the increased cost of establishment, so that after paying interest on the capital the probable balance of profit will be only Rs. 1,198 against Rs. 3,133, which is the average sum realised as profit during the past five years. This is the result brought out by Mr. Peters, but it is to be noted that while he has allowed for the total capital of the Workshop being fixed at Rs. 60,000, he has calculated the interest charges only on Rs. 35,000. The correct interest charges would be Rs. 3,000 per annum, in which case there will be a deficit of Rs. 52 per annum.

4. No doubt the amount of profit realised has been incorrectly brought out, as no interest charges have been allowed. The accounts show that during the last seven years, that is from 1873-74 to 1879-80 inclusive, the net profits have amounted to Rs. 19,788-10-3. Mr. Peters' statement A includes only the last five years. The total profits credited to the shop in the books of the Eastern Division, up to the end of October 1880, amount to Rs. 26,659-0-9. I have, however, not been able to ascertain the date from which this accumulation of profit commences. The above sum has been credited in the division accounts to Irrigation Revenue.

5. Considering the small outturn of work which has averaged Rs. 44,000 per annum during the last seven years, and the uncertainty of having even this amount of work continuously, I think it would be better to keep the Workshop on its present footing, viz., as an integral part of the Eastern Division, its accounts being incorporated with those of the division.

6. I think it is a mistake to attempt to realise any considerable revenue from the Workshop. The charges for Government work should be kept as low as possible, but a somewhat higher rate of per-centage should be charged for private as compared with that charged for Government work. As already mentioned, Rs. 26,659 have already been realised.

7. It is to be considered whether any portion of amount now standing to the credit of the Workshop can be utilised in carrying out certain improvements, to be presently mentioned; also whether it is desirable to pay the Overseer in charge of the shops from the earnings of the shop. At present this Overseer (Serjeant Humbly, R.E.,) draws his pay as a member of the Eastern Division Establishment.

8. The improvements required are nearly all detailed in Colonel Mullins' Inspection Notes for December 1877, No. $\frac{1}{4}$ K.S., of the 19th December 1878. Up to date, however, the plans, &c., have not been prepared.

9. In addition to machines and the extra building mentioned by Colonel Mullins, an open tiled shed for carpenter's work is much needed. At present all this work is done in the open yard, where there is no cover. This is bad both for the work and workmen, timber being worked up is frequently split by the sun.

10. New shafting for the present machine shop is also urgently needed, and another punching and shearing machine is required. The present machine is old and damaged; it is still used for punching, but cannot be used for shearing.

11. I have further to report on the sums outstanding in the Workshop accounts.

12. At the end of September the balance was Rs. 19,694, which had been reduced to Rs. 15,184 at the end of October.

13. Of this latter balance, the amount due by private parties is Rs. 2,789-6-0. Two items only are large. Mr. R. Sewell, M.C.S., owes Rs. 1,303-1-4 for a boat and sundry and other work ordered by him. This gentleman has just returned to India and will be at once communicated with. The second large sum is due on the boat built for the late Serjeant Chapman, on which Rs. 1,052 are still due. Proposals for the purchase of this boat on behalf of Government will shortly be submitted.

14. Captain G. C. Cooper, formerly Assistant Superintendent of Police, Guntur, owes Rs. 130-11-0, as detailed in the enclosed bill. I forward the complete bill, and would request that it may be sent through the Military Department for adjustment, as Captain Cooper, who is now on military duty, takes no notice of the numerous reminders and calls which have been sent to him by the Executive Engineer.

15. Mr. R. E. Norfor, formerly Executive Engineer, Guntur Division, but now Engineer to the Local Fund Board, South Arcot, owes Rs. 34-7-5. I forward the bill with a view to payment being claimed through the Financial Department, should Government see fit to take this course. This gentleman has taken no notice of reminders.

16. Rs. 57-11-11 are due by a Lieutenant Thatcher, R.N.R., for repairs to a steam-boat, &c., in 1872. I cannot now find out anything about this party, who is supposed to have left India, and would request permission to write off the amount by a deduction from Workshop profits.

17. All other outstandings on private account will, I believe, be recovered.

18. Rs. 4,870 are due by the Nuzvid Estate, but this will, I hope, be adjusted shortly.

19. Among sums owing for public works, the principal amount is Rs. 6,473 for the Bezvada and Setanagram head sluice shutters. Revised estimates for these were sanctioned in G.O., No. 756 L., dated 23rd November 1880, and as soon as funds are placed at my disposal, the necessary adjustments will be made. There are some outstanding amounts for work done to dredges, officers' boats, &c., commenced by Mr. Peters prior to sanction, as already reported, but all necessary steps for the adjustment of such balances is being taken.

20. I find also in G.O., No. 2,931 W., of the 22nd November 1879, it is stated that the Superintending Engineer has been called on to report on the proposal to amalgamate the Bezvada and Dowlaiswaram Workshops. As neither the Government Order in which this question was raised is in my office, nor the file connected with it, I am not sure whether any reply has been sent.

21. If the proposed amalgamation means the abolition of the shops at Bezvada, it would, I believe, entail much inconvenience and even loss in this district. It would often be impossible, especially during the closure of the canals, to get work executed at such a distance as Dowlaiswaram.

22. If the Workshops remain at Bezvada, I do not see how they can be supervised by any other officer than the Executive Engineer in charge of the head works.

No. 98.

REFERRED to the Examiner, Public Works Accounts, for any remarks he may have to offer on the proposal to convert the Bezvada Workshops into a permanent institution.

(Signed) J. PENNYCUICK, Major, R.E.,
Under Secy. to Govt., P.W.D.

14th January 1881.

No. 62-A. From the Examiner of Public Works Accounts, dated 1st February 1881, No. 195 W.

No. 62-B. Note by the Chief Engineer for Irrigation, dated 4th March 1881.

No. 63. ORDER THEREON, 17th March 1881, No. 745 W.

THE papers above recorded relate to the question of altering the status of the Bezvada Workshops.

2. The latter are at present considered as an integral part of the Kistna Eastern Division, and are worked by the regular Public Works establishment of the Division. They are maintained almost entirely for the execution of Government work which could not be economically or conveniently carried out otherwise. The amount of private work done is small, and is beyond the regular scope of the factory's operations. The question of profit therefore as an item of consideration loses much of its importance. Under present circumstances, provided the work be done well and economically, it is a matter of no moment whether the shops show a large profit or not on the outturn of work.

3. It does not appear that any advantage will be gained by placing the factory on the footing of a self-supporting institution, and its abolition would be inconvenient.

4. The Right Honorable the Governor in Council therefore resolves on its maintenance on its present footing, with the modifications in procedure suggested by the Examiner, viz:—

- (1) All the Workshop stock which is now shown under the head "manufacture" should be transferred to the proper sub-heads of "stock" under which the articles fall.
- (2) The Workshops will then be treated as a regular manufacturing account, each job being treated as a sub-head of estimate. The indents for materials should be estimated as nearly as possible at the actual quantity which will be required for each job, and they should show the particular job or order for which the materials are ordered. The new work abstract form would show all the debits, and the credits to the account would be given on the completion of each job by debiting "stock" or "stock purchases and sales," as the case may be. Subsidiary ledgers should be maintained showing the transactions of each customer of the Workshops.

5. The purchase of tools and plant, machinery or stores is strictly forbidden except under the ordinary rules applicable to original works.

6. For Government work, the charges should be as nearly as possible actual cost, care being taken that no charges are left undebited with a view to making the

work seem cheaper than it really is. The per-centage charges for such work should be sufficient only to cover items of expenditure which cannot conveniently be otherwise included in the cost.

7. Private work may still be taken, provided an estimate of cost be made out before its commencement, and accepted by the person requiring the work. The estimate should be based on actual cost of labor and materials, and the centage charge should be ten more than that on Government work. If this be insufficient to cover the general establishment charges, an extra per-centage may be added. Prepayment, either in full or by instalments, should, as a rule, be demanded for private work, but it will be left to the discretion of the Superintendent of Works to waive the rule in special cases.

8. Plans, estimates, &c., for the improvements mentioned in paragraphs 8, 9, and 10 of the Superintendent's letter should be prepared and submitted. With regard to the punching and shearing machine, it is considered that renewal of some of the movements should effect all that is needed.

9. Every effort should be made to adjust the sums outstanding in the Workshop accounts as soon as possible. The matter of the claim against the late Serjeant Chapman was disposed of in G.O., No. 107 L., dated 8th February 1881, and that against Mr. R. Sewell, in G.O., No. 729 W., dated 17th March 1881. Captain G. C. Cooper, Infantry General List, will be called upon in the Military Department to liquidate his liability forthwith, or to show cause why the sum due, with interest thereon, should not be summarily retrenched from his next pay abstract. His conduct in declining to notice the calls made on him by the Executive Engineer, to adjust his debt, will also be noticed in the Military Department. The amount standing against Lieutenant Thatcher, R.N.R., will be written off the accounts.

(True Extract.)

(Signed) R. H. SANKEY, Colonel,, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent of Works, Kistna, with six enclosures.

- " " Godáviri.
- " Chief Engineer for Irrigation.
- " Examiner of Public Works Accounts.
- " Military Department, with Bill against Captain G. C. Cooper.

Exd. S. T. Austin.
Spare Copies



GENERAL.
ACCOUNT.

Gobt. of (1881) Madras.
PUBLIC WORKS.

To
THE SUPERINTENDENT OF WORKS,
KISTNA,
&c., &c., &c.

Dated March, 17th.

Issued

Recd.

Encl.

G. O., 17th March 1881, No. 745 W.

MARCH.
Nos. 62-63.

Bezavada Workshops.—Orders on papers relating to the question of converting the — into a permanent institution.

Complaints - Officers

No. 3118

Government of Madras.

MILITARY DEPARTMENT.

Ootacamund, the

9th June 1881.

Read the following:—

Pw of Sub. P. N. Sept. 11-745 W.
dated 17th March 1881. regarding
Major G. C. Cooper's indebtedness to
the Kegwada Workshops.

From the Adjutant-General
h. 14-C dated 3rd June 1881.

Order. Under the circumstances brought to notice in the foregoing letter from the Adjutant-General and on the recommendation of the Provincial Commander-in-Chief the Honorable the Governor in Council consents to the proposal that the amount - Rs 130-11-0 - due by Major Cooper to the Kegwada Workshops be recovered from him by instalments of Rupees 30 a month.

(Spur & Trust)

W. N. K. Colonel
Ag. Secy. to Sub.

To the Adjutant-General
Public N. Sept with the bill
Cmbr. of mly. Ag.



Bill of 2, *Captain J. Cooper*, *Via Remittance No. 36 35 23 11-86*

Quantity.	Particulars.	Amount.	Total.
<i>Bill No. 105 dated 9 August 1872.</i>			
1 Bag of Red	<i>Superintendent's Office 7-1-0</i>	7 8	
	<i>Making 2 Easy Chairs</i>		
12 1/2 Days	<i>Labour at 0-7-0 per day 7-10-6</i>		
24 Screws 1 1/2" at 0-1-0 per dozen	<i>2-0-0</i>		
1/2 lb Blue at 0-9-0 per lb	<i>0-4-6</i>		
6 Ogs. Burs was at 0-0-9 per	<i>0-5-4</i>		
2 Sand Papers at 0-0-9 each	<i>0-1-8</i>		
Cft 3-5-7	<i>Red wood at 2-0-0 per Cft 6-14-10</i>		
	<i>Superintendent's Office 3-1-2</i>	18 7	
	<i>Making one Rose</i>		
15 Days	<i>Labour at 0-7-0 per day 6-9-0</i>		
1 @ 1/2 lb	<i>0-6-0</i>		
1/2 lb Blue at 0-9-0 per lb	<i>0-4-6</i>		
1-5 lb Brass Sheet at 0-8-0 per lb	<i>0-10-6</i>		
35 Screws 1 1/2" at 0-0-6 per dozen	<i>0-7-6</i>		
Cft 1-2-8	<i>Red wood at 2-0-0 per Cft 2-7-2</i>		
	<i>Superintendent's Office 2-0-10</i>	12 53	
	<i>Making one Office box</i>		
8 Days	<i>Labour at 0-7-0 per day 5-6-0</i>		
7 @ 1/2 lb	<i>0-6-0</i>		
3-5 1/2 lb Brass Sheet at 0-8-0 per lb	<i>1-10-9</i>		
4	<i>Iron Hinges at 2-0-0 each 8-0-0</i>		
	<i>8-4-9</i>	38 43	

123 11 11

Quakuse

2 Fates of sizes at 0-2 each 0-4-0
 1 Hammer and rivetting 1-9-0
 1 Stone oil in case 3-11-0
 1 Hammer and wrench 3-8-0
 1 Chisel and pick for iron 1-11-0
 1 Set of 3-6-0 each 3
 1 Iron Screen 6-0-5-0
 10-0-0
 Superintended 2-0-0

12 " " 135 11 11

Postage label in August 1872
 In February 1873.

Bands repairing 2 27
 Subsequent charges on remainder 137 156

Postage in remainder to front door No 64
 of 59 January 1875 " 6
 do do to Virginia at the 59 of
 7 September 1877 " 6
 do do to do No 84 of 6-12-77 " 6
 do do to do No 90 of 5-1-78 " 6
 do do to do No 11 of 5-78 " 6
 do do to do No 23 of 12-6-78 " 6
 do do to do No 39 of 8-8-78 " 6

Subsequent charges on remainder 138 3
 1878 13 13

Remainder No 13 of 25 7 80 124 60

Messrs Grant & Grant attorneys
 for Captain J. Cooper Madras
 Interest at 5 per cent on first

Postage label 6-3-6
 do 91 19 of 31-8-80 to do do do 6 4
 do 91 28 of 27-10-80 to do do do 6 5
 Total 130 11 0

Bozoarah

Workshop Office

1880

Workshop Superintendent

P.W. C. No. 3531

~~Confidential~~

167

Dy 9th { June 1881.
Recd 13.

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

29th October 1881, No. 5679.

Complaints—Officers.

Read the following paper :—

No. 291. From Lieutenant-Colonel M. C. PERREAU, Officiating Controller of Military Accounts, to Colonel E. L. HANKIN, Acting Secretary to Government, Military Department, Ootacamund; dated Fort St. George, 14th October 1881, No. 154-A.B.

With reference to Government Resolution, No. 3118, of 9th June 1881, I have the honor to report that, owing to the decease of Major G. C. Cooper, only one recovery of Rs. 30 could be effected by the Presidency Paymaster, and I beg to enquire if the balance of the Government claim should be treated as a preferential claim or otherwise.

No. 292. ORDER THEREON, 29th October 1881, No. 5679.

Communicated to the Public Works Department.

2. The claim is not considered a preferential one under the Regimental Debts Act.

(True Extract.)

(Signed) E. L. HANKIN, Colonel,
Ag. Secretary to Government.

To the Controller of Military Accounts.
„ Public Works Department.
„ Adjutant-General, for information.

Exd. A. Raitt.

Ms. 14785-2 14 June 1881
Recd 13
10/11/81
with order

P. H. G. No 6364.
Govt. of {1881} Madras.
MILITARY.

To
THE CONTROLLER OF
MILITARY ACCOUNTS,
&c., &c., &c.

Dated October, 29th.

Issued

Recd. 2 Novr: 67 Encl.

G.O., 29th October 1881, No. 5679.

OCTOBER.
Nos. 291-292.

Communicating letter from the Controller of Military Accounts regarding the adjustment of a claim against the late Major G. C. Cooper and observing that it is not a preferential one under the Regimental Debts Act.

No 2769 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 8th Novr. 1887

Read the following:—

Proc. of Inst. Ind. Departs A.S. no 567987 29. Oct. 87.

Under the circumstances,
the Honorable the Governor
in Council directs that
the balance of the amount
due by the late Major
H.C. Cooper to the Beysbridge
workshops, viz Rs 100-11-4,
be written off the books.

10th S.S. 2' Anale (very) in
 " ~~Superficial~~ Western
 " ~~Superficial~~ Western
 " ~~Superficial~~ Western
 " ~~Superficial~~ Western

3/11/50

8-11-87

P. W. DEPARTMENT-1881-82.

MEMORANDUM.

Current No. 6238.

Rev. ~~Pres~~ Letter Number 1149.

dated the 26th October 1881.

from the ~~Supg. Engineer of~~ Board of Revenue.

Note of Remarks.

The Estimate with specification, survey & sections for the construction of a Road from Mandapeta to Edida, in Ramachendrapur Taluk, Godavari Dist, Amounts to Rs. 12330.

The Estimate provides for Metalling & gravelling the road from Mandapeta to Edida, distance, 2 miles 2½ furlongs & 12 ft wide - the side slopes 1½ to 1 to be neatly turfed. Two Culverts one of 15 ft span & the other 6 ft. of rough stone in Chumam are also provided.

The Rates entered are considered fair.

The Plans & Estimates have been approved of & sanctioned by the President Local Fund Board.

29th October 1881.

27th Oct 81. P. 11-81.



Proceedings of the Board of Revenue,

Dated 26th October 1881.

No. 1149 ~~Miscellaneous~~ Routine Series.

READ Letter from the President of the Local Fund Board Godavari District dated 20th September 1881 No 85-

Constructing a road from Mandapeta to Edida in Ramachendrapur Taluk

The estimate amounting to Rupees 12,330 and not Rs. 13,510 as stated by the President, for the work marginal - by noted is submitted for the sanction of Government through the Deputy Chief Engineer Public Works Department.

On receipt of sanction the Board will allot the requisite funds.

(True Extract)

C. D. Chakrabarti

Ag. Sub Secretary

The Secretary to Government, P. W. D.

through the Deputy Chief Engineer

with the President of the Local Fund Board

2. In the Public Works order recorded in the Proceedings of Government above quoted, provision of the amount was required from Educational Building Fund, and the Examiner of Public Works Accounts reports that he has not treated it as an addition to the Public Works Provincial grant, but to that under Educational Building Fund, agreeably to Government Order in the Public Works Department, No 1851 W. of 28th July 1881, which has not been communicated to this Office.

Order revised 1st November 1881 No 2175

The money should be placed at the disposal of the Public Works Department, from the Educational Building Fund; it will not be an addition

addition to the Public Works Provincial grant, as stated in the order of July 18th No 1317, the Educational Building being an excluded Local Fund. (True Extract)

Edmund
Ag Asst Secretary

To the Public Works Department.

Office Consulting Engineer