(1) Number of pages 34

(2) Date of repair -5-87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No. 3136 W
B.P. No.

Press.
Mis.

Dated 29.11.1882 ~~198~~.

Not to be folded or roughly handled

Archives 1--10,006 1 -80.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 164.

Read—the following papers :—

From the Superintending Engineer, Second Circle, dated 20th May 1882, No. 318 K.S.
„ General Superintendent, P. W. Workshops, „ 1st June „ „ 491 W.
„ Superintending Engineer, Second Circle, „ 22nd June „ „ 638 K.S.

No. 164-A.

From J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Chief Engineer, Public Works Department, dated Camp, Bezváda, 16th August 1882, No. 911 K.S.

With reference to your memorandum No. 398 E., of the 12th July, I have the honor to inform you that I have requested the Executive Engineer, Eastern Division, to return to the Superintendent, Public Works Stores and Workshops, the punching and shearing machine and the wall drill.

2. I request you will be good enough to instruct the General Superintendent to repay to the Executive Engineer the price of these machines paid last March, viz., Rs. 1,110 and Rs. 1,150.

3. I beg to bring to your notice that, while the punching machine has been in the Bezváda Workshop, a new eccentric and shaft have been made and fitted to it. The condition of the machine as received cannot therefore be judged from its condition on its return. Although the guide-plates are still broken, it is now workable which it was not when it was sent to Bezváda. I return it because it is not the type of machine we require.

4. The bench drill, which works only by hand, we will return, unless the price can be reduced to Rs. 100, for which sum a machine to work either by power or hand can be obtained in Bombay.

5. We will keep the slotting machine, an estimate of the cost of putting it into working order has been prepared by Mr. Boyle and amounts to Rs. 65. This sum should, I consider, be deducted from the sum at which Lieutenant Baddeley now values the machine (Rs. 500), and Lieutenant Baddeley should therefore remit to the Executive Engineer, Eastern Division, the difference between the price charged and his recent valuation, viz., Rs. 850 + 65, for putting the machine into order.

6. The machines to be returned will be sent down directly the Buckingham Canal is reported to be navigable.

No. 648 E.

Referred to the Superintending Engineer, Fifth Circle, in continuation of No. 397 E., dated 12th July 1882.

(By Order.)

(Signed) ROSS THOMPSON, Lieut.-Colonel, R.E.,
Ag. Dy. Chief Engineer, P.W.D.

26th August 1882.

No. 164-B.

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 22nd November 1882, No. 3002.

I have the honor to return your memorandums No. 397, dated 12th July 1882 (with enclosures), and No. 648, dated 26th August 1882, and to report that as the wall drill and the punching and shearing machine have been returned from the Eastern Kistna Division as of no use the whole cost of carriage should be charged to the Public Works Workshop.

One memorandum.
Two letters.

2. The slotting machine being kept up-country, I am of opinion that not more than half the cost of carriage should be borne by the Madras Workshos.

Likewise I would put down half the cost of carriage to the workshop for the bench drill, because the Superintending Engineer of the Second Circle says in his letter of the 16th August that the drill will be retained if the price be reduced. The machine is worked by hand and is of use although not generally approved of.

No. 165.

ORDER—dated 29th November 1882, No. 3136 W., Public Works.

The value of the machinery returned to the Public Works Stores will be recredited to the Kistna Eastern Division, and the cost of carriage will be adjusted in the manner suggested by the Superintending Engineer, Fifth Circle.

2. The unsatisfactory nature of the transaction referred to in the foregoing papers having already been commented upon in the Chief Engineer's memorandum No. 399 E., dated 12th July 1882, to the General Superintendent, Public Works Stores, the Government will not now make any further remarks on the subject.

(True Extract.)

Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Second Circle.
" General Superintendent, Public Works Stores.
" Superintending Engineer Fifth Circle.
" Examiner, Public Works Accounts.

Exd. S. T. Austin.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of (1882) Madras.
PUBLIC WORKS.

Dated November, 29th.

Recd. *Encl.*

G.O., 29th Nov. 1882, No. 3136 W.

NOVEMBER
Nos. 164-165.

Machinery.

Regarding the adjustment of charges connected with certain — returned by the Executive Engineer, Kistna Eastern Division, to the Public Works Stores as useless.

336/3

No. 318 4/2

SUPERINTENDING ENGINEER'S OFFICE 2nd CIRCLE
STATION Masulipatam, 20th May 1882

RECD 31 MAY 82

FROM,

THE SUPERINTENDING ENGINEER
2nd Circle.

TO,

THE Chief Engineer,
Public Works Department

Enclosures.

SIR,

In August last, the Executive Engineer, Kistna Eastern Division wrote to the Superintendent, Public Works Stores, Madras and requested that he might be supplied with the undermentioned Machinery for which sanction had been given in the Budget

(1)	1 Slotting machine	Rs 1350.
(2)	1 Drilling do double geared	1150.
(3)	1 Bench Drill to work by power or hand	215
(4)	1 Punching and Shearing machine	1110

2. The 1st, 3rd, and 4th of the above were sent up at the end of February, having been despatched so late that the Masulipatam Canal had to be kept open

4 days beyond the fixed date of Closure to admit of the Machinery reaching Bezwáda.

3. In lieu of (2) Double geared drilling machine, and without any reference having been made to the Executive Engineer, as to whether any other Tool would suit him, a wall drill was sent. This machine is of no use, and is besides, damaged.

4. Directly they arrived, Mr Grant reported that all the machines were old, damaged, and inferior, but has delayed reporting on them till he got them put together and could try them by actual work.

5 The Superintendent Public Works Stores has priced the old and worn Machines, at the prices which new machines were estimated to Cost.

6. I saw the machines myself at the end of March, I could see they were old and in some Cases damaged, but they had not then been put together.

7. Mr Grant gives the following information regarding each machine.

(1) Slotting Machine. The machine sent is very old, when received, the regulating screw washer was broken, the Crank pin screw was broken, and the table was loose. It was recently put to work and Constantly broke down. Mr Grant first thought Rs 500 might be its value, but judging from Mess Richardson and Crudda's Catalogue for May 1882, where a Second hand Slotting machine 5" stroke is priced at Rs 400, Mr Boyle assistant Engineer, now values this particular machine at Rs 350.

(2) Wall Drill, sent in lieu of the Double geared Drilling machine.

Mr Grant States that this is quite useless for his requirements. The drill sent is old and damaged in several ways, 2 Cogs each, being broken out of 2 toothed wheels.

This Machine I would propose to return, and would request that the Superintendent of Public Works stores be ordered to refund the sum paid.

(3) Bench Drill. This was priced at Rs 215. Messrs Richardson and Cruddas, advertise a similar Machine to work by power or hand with fast and loose pulleys for Rs 100. The Machine supplied is evidently second hand. Mr Grant values it at Rs 75.

(4) Punching and Shearing machine. This Mr Grant states is of no use, is damaged, and has been clumsily patched up, and requests permission to return.

8 Of Course it involves great waste of money sending heavy machinery backwards and forwards.

9 I think nothing but what was in thorough and reliable working order should have been despatched by the Superintendent Public Works Stores.

10 I do not of Course know at what value the machines sent stood in the Books at Madras, but the Bill was sent in at Mr Grants estimated prices, which prices were based on the English Cost price of new Machines plus the Cost of getting them out.

3136/5

11. No private Firm, with a reputation at stake, would Charge full prices for old and damaged articles.

12. I therefore request you will be good enough to permit me to return the Punching Machine, and the wall drill, and that the prices Charged for the Slotting Machine, and the Bench drill, may be reduced to what more reasonably represents their present value.

I have the honor to be,
Sir,
Your most Obdt Servant
J. W. Rundall
Superintending Engineer,
2nd Circle

No 1153 C d/ 30th May 1882

Referred to the General Supt Public works stores for remarks.

By order

Rnd Thompson Lt Col R.E.
Ag Dy Ch Engr P.W.D

From

The Supg: Engineer
2nd Circle

To

The Chief Engineer
P.W. Department

Dated 20th } May 1882
Recd

No 318 H.I.

Kistna Eastern Division
Certain Machinery supplied to — Reporting the state of — and requesting orders to reduce the Cost of them.

Referred

PRESIDENCY PUBLIC WORKS WORKSHOPS,
Madras, 1st June 1882

No. 491 W.

3126/6

From

THE GENERAL SUPERINTENDENT,
PUBLIC WORKS WORKSHOPS,

To

THE Chief Engineer
P.W.D.
Ch

Enclosures. /

SIR,

With reference to your of 30th May 1882. I have the honor that the Machinery sent to the Exec Engineer Kistna, was obtained from P.W. Workshops, where it was used fo several years.

2 The whole of the articles are ol but they are serviceable and the defects pointed out are very slight, and could very easily be remedied.

3 I was absent on privilege leave at the time the original requisition was received from the Executive Engineer Kistna, and also when the prices were settled. I am of opinion that the following rates are reasonable.

Slotting Machine	Rs 500 -
Wall Drill	Rs 635 -
Bench Drill	Rs 200 -
Punching & Shearing	Rs 435 -
Total Rupees	1770 -

4 With regard to the wall drill I would observe that it is of exactly the Same pattern and age as one which is in Constant use in this Workshop, and which is a most useful tool, as it Can [illegible] be fixed to drill horizontally tically.

With regard to the punching and machine being useless, I Can marks that it was used regularly Smiths Shop prior to being Sent to Kistna.

In conclusion I would observe at the whole of the Machinery in use here old fashioned and from wear and tear there are Slight defects, but at the Same time, the Machines are perfectly Serviceable and quite Capable of doing all the work required here for Some years to Come, and I am therefore convinced that the Machinery Sent to the Kistna Division will, when properly Set up, be found to be Capable of doing much useful work.

I have the honor to be
Sir
Your Most Obedt Servant
W. Boddilie S.R.E.
Genl Supdt P. W. Workshop

P.W. Cho. 3570

Presidency P. W. Workshops.

From

THE GENERAL SUPERINTENDENT,
P. W. WORKSHOPS,
Madras.

To

Chief Engr.,
P.W.D.

No. 491 W.

Dated 1 June 1882
Despd.
Recd. 3d

No. OF ENCLOSURES. 1

Subject.

No 1217 C d/ 7/6/82

C

Copy of the above forwarded to Mr S.E. 2nd 3d Circle with refce to his No. 318 K.S. for any further Remarks he may wish to make

E
3.6.82

Entd. in Receipt Regr.

S.E. 2d Circle

Despd 7/6.

Ind 6/6

No 638 K.S. Superintending Engr. Office 2d Circle
Masulipatam 22d June 1882

From

The Superintending Engineer
2nd Circle

To

The Chief Engineer
P. W. D. Madras.

Sir,

I have the honor to acknowledge the receipt of your No 1217 C of the 7 Instant, forwarding Copy of a letter from the Superintendent P. W. Stores and Workshops regarding the Machinery sent to Bezwada.

2. I have, since I previously wrote, had an opportunity of inspecting the Machinery and of consulting Messrs. Grant and Boyle with regard to it.

3. I adhere to my opinion, that the prices given in my former letter are the outside prices which I would pay for them as a private purchaser, or purchasing in the open market on Government behalf. If they are standing at

higher

3131/8

higher prices in the Books of the Madras Workshop, nothing is to be gained by a Government Establishment beating down the price of what already belongs to Government. As to the price at which they stand in his Books, Lieutenant Baddeley is silent – Some of the Machines have M.I.C.C. on them, and the date 1863 Taking depreciation at 5 per cent, the value now cannot be what Lieutenant Baddeley proposes to charge.

4 As regards the Slotting Machine which I value at Rs 350, but which Lieutt Baddeley maintains is worth Rs 500, I have the honor to state that, Rs 70 or 80 must be spent to put it into proper working order; also no tools of any description were furnished with it.

5. The wall drill may be all that Lieutt Baddeley describes it, but it is, as already stated, useless to us at Bezvada. I do not think it would be safe to fix it against any of our walls. I therefore request permission to return it.

I

I consider that -,, before despatching this, or any other of the Machines, Lieutt Baddeley should have described them, and asked whether they would answer our purpose.

6. As regards the Bench Drill it is what we require, but setting aside the fact, that it is at present Government property, it is not worth more than Rs 100, and it would pay us to return this Machine paying its freight to Madras, and to get one from Bombay. Please decide what should be done. This only works by hand, one to work either by power or hand can be purchased at Bombay for Rupees 100.

7. As regards the Punching and Shearing Machine, I can readily believe that it has done good service. The principal objection to that type of machine, is that the Shearing part of the machine is above the punching part, and that it is very awkward to get a heavy plate up to it. In the

more

more modern machines the Shearing bed is low down, and heavy plates, or bars to be cut, are much more easily handled. The damaged State of the machine is palpable, and if it were to be purchased from a private Firm I would not take it at any price

I have the honor to be
Sir
Your Most Obdt. Servant

J. W. Rundall
Superintending Engineer
Second Circle

Compd JG

Memo: 115 BC – 30-5-82

P. W. C. No. 4 of 81

From

The Superintdg Engineer

Second Circle

To

The Chief Engineer

P. W. D. Madras.

Dated 22d
Despd
Received 30th } June 1882

No. 638 K.S.

Bezwada – Machinery supplied to Workshops – Reporting on the description and state of the –

Ord. 3.7

Orty 1/7

Ootacamund,

3136/11

12th July 1882.

No. 3096 E

MEMORANDUM.

Letter from the S.E. 2 Circle No. 318 K.S. of 20-5-82.
Letter from the Genl. Supdt. No. 1491 W of 1-6-82.
Letter from the S.E. 2 Circle No. 638 K.S. of 22-6-82.

In forwarding the accompanying correspondence the Chief Engineer has the honor to request that the Superintending Engineer Fifth Circle will (on the arrival of such machinery at Madras as Mr Rundell may return) submit a special report as to whether with regard to the condition and utility of the machines, the whole or only half the cost of carriage should be borne by the Madras P.W. workshops

2. Lieutenant Baddeley has been directed to report the arrival of the machinery at Madras to the Superintending Engineer Fifth Circle –

(By Order)

W. Hooper

Lt. Colonel, R.E.,

Ag. Offg Chief Engineer, P.W.D.

To

The Superintending Engineer,
Fifth Circle –
with papers to be returned with report

by G.A.

From

THE CHIEF ENGINEER,

P. W. D.

To

THE Superintending Engineer

Fifth Circle

Dated 12th July 1882.
Despd.
Recd.

No. 397 C.

ENCLOSURES. 3

3136 W

No. 911 Rd

Superintending Engineer's Office
2nd Circle, Camp Bezwada
16th August 1882

From

The Superintending Engineer,
2nd Circle

3136/12

To

The Chief Engineer
Public Works Department

Sir,

With reference to your Memo No. 398 C of the 12th July, I have the honor to inform you that, I have requested the Executive Engineer, Eastern Division to return to the Superintendent Public works Stores and Workshops, the Punching and Shearing machine and the wall Drill.

2. I request you will be good enough to instruct the General Superintendent to re-pay to the Executive Engineer the price of these machines paid last March, viz; Rs 1110 and Rs 1150

3. I beg to bring to your notice that, while the punching machine has been in the Bezwada workshop, a new eccentric

and shaft have been made and fitted to it. The condition of the machine as received, cannot therefore be judged from its condition on its return. Although the guide plates are still broken, it is now workable, which it was not, when it was sent to Bezwáda. I return it because it is not the type of machine we require.

4. The Bench Drill, which works only by hand, we will return, unless the price can be reduced to Rs 100 for which sum, a machine to work either by power or hand can be obtained in Bombay.

5. We will keep the Slotting machine, an Estimate of the Cost of putting it into working order has been prepared by Mr Boyle and amounts to Rs. 65. This sum should, I consider, be deducted from the sum at which Lieut Baddeley now values the machine (= Rs 500), and Lieut Baddeley should therefore remit to the Executive Engineer, Eastern Division the difference between the price charged, and his recent valuation, viz; Rs 350 + 65 for putting the machine into order.

P 3 3131/13

6. The machines to be returned will be sent down directly the Buckingham Canal is reported to be navigable.

I have the honor to be,
Sir,
Your most Obdt Servant,
J. W. Rundall
Superintending Engineer,
2nd Circle

No 648 E.d. 26th August/82

Referred to the Superintending Engr: Fifth Circle in continuation of No 397 E.d. 12th July 1882.

(By order)

R. S. Thompson

J. Holke

Ag Dy Chief Engr: P.W.D.

To/ the S.E. Fifth Circle in original to be returned

O.I. 56/8
only 23/8

Pr. Case 5679.

From
The Supdg Engineer
Second Circle

To
The Chief Engr.
P. W. D.
Madras.

Dated 16th } Aug: 1882
Despd 18th }
Received }

No 911 K.S.

Machinery

Informs that certain — will be returned to the Public Works Workshops Madras, and requests that the General Supdt be directed to refund their price

Referred

No. 162A

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 22nd Novemb 1882.

No. 3002.

From
THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To
THE Chief Engineer
D.P.W.

Enclosures. 5
1 Memo
4 Letters

SIR,

I have the honor to return your Memo No 397, dated 12th July 1882 (with enclosures) and No 648 dated 26th August 1882, and to report, that as the wall drill, and the Punching and Shearing Machine, have been Returned from the Eastern Kistna Division as of no use, the whole cost of carriage should be charged to the P.W. Workshops.

2. The Slotting Machine being kept up-country, I am of opinion

opinion that not more than half the cost of carriage should be borne by the Madras Workshop.

Likewise, I would put down half the cost of carriage to the Workshop, for the Bench drill, because the Superintending Engineer of the 2nd Circle says in his letter of the 16th August, that the drill will be retained, if the price be reduced – The Machine is worked by hand and is of use, although not generally approved of.

I have the honor to be
Sir
Your Most Obedt Servt
Chst Prendergast
Coll. R.E.
Superintg Engr
5th Circle

3136/5 –

From

The Superintending Engineer,
5th Circle,

To

The Chief Engineer
Public Works Deptt.

Dated 22nd } November 1882
Recd. }

No. 347-9 E. 12-7-82

Enclosures. 5.

No. 3002.

Machinery.

Reports regarding the charge of cost of carriage of certain articles of —— returned into the P.W. Stores.

No 3136 W

gen^l
Rec^d

Public Works Department.

313/16

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 29 Nov/82

Read the following:—

From,

The S.E. Second Circle (A.E. No 318 K.S. d/ 20 May 1882)
" Genl Supdt - P.W. Workshops, Madras } (" " 491 W d/ 1 June ")
" S.E. Second Circle (" " 638 K.S. d/ 22 — ")
" Do —— do (" " 911 K.S. d/ 16 Augt ")
" Do —— Fifth —— (" " 3002 d/ 22 Nov ——)

P.O.

The value of the Machinery returned to the P.W. Stores will be recredited to the Kistna Eastern Division, and the cost of carriage will be adjusted in the manner suggested by the Supdg Engineer Fifth Circle.

2 The unsatisfactory nature of the transaction

referred to in the
foregoing papers having
already been commented
upon in the Chief Engineer's
Memo. No 399 Ed/12'
July 1882 to the
General Suptt. S.W
Stores, the Government
will not now make any
further remarks on the
subject.

28.11.82

28/11/82

S.E Second Circle ✓
Genl Suptt. S.W Stores ✓
S.E Fifth Circle ✓
Examiner S.W Accts. ✓

Despd 6-12-82

8018

Govt. of (1882) Madras.
PUBLIC WORKS.

3/11

Dated

Recd. Encl.

G.O. 29 Nov. 1882, No. 3136. W.

Nos. 164-165

Machinery.

Regarding the adjustment of charges connected with certain — returned by the Ex. Engr. Kistna Eastern Dn. to the R.W. Stores as useless

D3

D 30/11

Entd in Receipt Regr