

(1) Number of pages \_\_\_\_\_

(2) Date of repair 15. 9. 1942

(3) Initials of the Referencer \_\_\_\_\_

## MADRAS RECORD OFFICE.

Government of Madras.

*Public Works* DEPARTMENT.

|                          |               |
|--------------------------|---------------|
| G.O. No. <u>582</u>      | Press<br>Mis. |
| Dated <u>15. 9. 1942</u> | 18.           |

Not to be folded or roughly handled

16.

7

*Proceedings of the Madras Government; Public Works Department,*  
26th February 1864.

No. 561. Read the following letter from Lieutenant-Colonel O. W. S. CHAMBERS, R. E.,  
Superintending Engineer, 1st Division, to Colonel C. A. ORR, R. E., Secretary to  
Government, Department Public Works, dated Waltair, 16th January 1864, No. 330 :—

SIR,

Account Current outstanding.  
Debts due by Workshops outstanding.  
Debts due by private parties to Workshops.  
• No. 86 of 24th November 1863.

1. I do myself the honor of submitting to Government  
the Balance Sheet of the Dowlaishweram Workshops closed up  
to the 30th of April last, together with an original letter\*  
from the late District Engineer, now Acting Superintendent  
of the Factory, with enclosures marginally noted.

2. The assets of the Workshops, including Rupees 2,751-2-9 cash in hand, were  
Rupees 1,70,921-11-2, and the liabilities Rupees 1,53,253-6-0, of which Rupees 1,38,131-13-6  
was the amount drawn from the District Engineer, and Rupees 15,121-8-6 the outstanding  
debts. the Factory would thus appear to have realized a profit of Rupees 17,368-5-2, but it must  
be noted that in the present Balance Sheet neither salaries of permanent Establishment, nor  
interest upon Plant, nor charge for depreciation of the same appear : the actual financial position  
of the Factory was shown in the Statement rendered to Government with my letter No. 1,013 of  
the 5th September 1863.

3. The liabilities as they appear in the Balance Sheet now submitted call for no observation,  
but on the credit side of the account I beg to offer a few explanatory remarks.

4. The first three assets, amounting together to Rupees 49,757-7-5, consist of expenditure  
incurred in putting together Steamers, Dredges and Punts,  
for these Bills are now *in part* submitted together with an  
explanatory letter† from Major Stoddard.

5 Bills.

† No. 265.

Statement A, showing final cost of certain  
Steamers, Dredges and Punts.

5. These Bills amount in toto to Rupees 53,221-6-10, but  
only Rupees 33,564-3-8 of this sum form part of the assets  
in the Balance Sheet, inasmuch as Rupees 19,657-3-2 of it  
are a cash advance made by the late District Engineer and entered in his accounts under the  
head of "Advances for fitting up machinery, sub-head Steamers, Dredges, Punts."

6. When these Bills are passed, the Steamers, Dredges and Punts in question will be  
brought on the returns of the Stores of the Godavery District at their full value, as shown in  
Statement A, the cash advance as above will be adjusted in the late District Engineer's accounts,  
and the Workshop Superintendent credited with Rupees 33,564-3-8, or in other words, the debit  
side of his account, with the District Engineer reduced from Rupees 1,38,131-13-6 to Rupees  
1,04,567-9-10.

7. There will still remain Rupees 16,193-3-9 of assets to be accounted for in the shape of  
Bills, and these will be submitted in due course.

8. The item "Sundry Public Works" will be adjusted by Bills : these are under preparation.

9. By Major Stoddard's letter, No. 86, it will be seen that of the Rupees 5,630-11-2, due by  
private individuals on the 30th April last, Rupees 3,615-10-7 had been collected since that date,  
and that the balance, with the exception of a little above 100 Rupees, consisted of good debts.

10. Captain Haig has been written to again regarding the Rupees 8,719-6-3 due by the  
Upper Godavery to the Factory : I understand from him that the outstanding debts of the  
Upper Godavery will before long be discharged.

11. The item of "Machinery transferred to Public Works Stores," amounting to  
Rupees 1,157-8-8, is explained in Major Stoddard's letter No. 83 : it is desirable that it should  
be adjusted as he proposes.

12. The other items constituting the assets call for no particular remarks.

13. Returning to the Bills for fitting up the Steamers, the orders of Government are  
requested on the subject of the "Lotus :—" should her original invoice not be found amongst the

*Proceedings of the Madras Government, Public Works Department,  
26th February 1864.*

records of the late Central Office, it would be advisable to adopt the course proposed by Major Stoddard, namely, to make a valuation of her hull and of her engines, charging the one item to the Lower and the other to the Upper Godavery.

14. In conclusion, I beg to support the recommendation made in letter No. 86, that J. Atchiah, late Manager of the Godavery, be presented with 200 Rupees, or 50 Rupees a month for 4 months: this amount is small in comparison with the amount of labor which the preparation of these accounts and the writing up of the Workshop books has entailed on him. Whilst at Dowlaishweram I inspected these books and found them written up with great neatness and in a highly satisfactory manner.

Letter No. 86 of 24th November 1863.  
No. 1,013 of 5th September 1863.

15. Major Stoddard's remark that he trusts that the Head Accountant recommended in the scale of salaries to Workshop employes lately submitted I beg may meet with the consideration of Government: it is evident that, without a good Accountant, the Workshop accounts will always fall into confusion and arrears:

No. 562.

ORDER THEREON, 26th February 1864, No. 582.

1. With the above letter the Superintending Engineer, 1st Division, submits the Balance Sheet of the Dowlaishweram Workshops, closed up to the 30th April 1863. This Balance Sheet shows an apparent profit of Rupees 17,663-5-2; but it is explained that if the items for permanent Establishment, for interest upon plant, and for depreciation of the same, had been included, the apparent profit would have been converted into a loss. The Government, however, have satisfaction in observing that the accounts of the Factory have been at last closed up to the end of the last official year.

|                                          | RS.    | A. | P. |
|------------------------------------------|--------|----|----|
| Constructing Canal Steam Dredges...      | 18,441 | 14 | 8  |
| Fitting Cables, &c., to Blythe's Sea Tug | 3,603  | 3  | 10 |
| Constructing Blythe's Sea Tug            | 11,737 | 8  | 9  |
| Do. hull of Steamer "Lotus"              | 1,497  | 9  | 1  |
| Do. Canal Punt...                        | 19,941 | 7  | 6  |

2. The five Bills noted in the margin,\* amounting to Rupees 53,221-6-10, submitted through the Superintending Engineer for the construction and fittings of certain Steamers, Dredges, and Punt, are passed. It is explained that a portion of this sum, viz., Rupees 19,651-3-2,† represents a cash advance made by the late District Engineer. This advance will be carried to the credit of the workshops.

3. The proposal to charge the value of the engines which belonged to the "Lotus," to the Upper Godavery, is approved. As the original Invoice cannot be found, the Superintending Engineer will direct a valuation to be made of her hull, which sum he will deduct from the price of the "Lotus," Rupees 13,525-7-5, and charge the difference to the Upper Godavery. The value of the hull, in addition to the Workshop Bill, Rupees 1,497-9-1, will be charged to the Godavery District. A report on the boiler belonging to the "Lotus" has already been called for.

4. The Bill, amounting to Rupees 3,603-3-10, for fitting with new cables, &c., Blythe's three Steam Tugs, will be adjusted as recommended by Major Stoddard: one-third of the amount being charged to each of the three Steamers the "Godavery," the "Frank and Ada," and the "Fred and May."

5. In the creditor's account, the Balance Sheet, the first three items, under the heads of "Steamers," "Dredges," and "Punt," amount together to Rupees 49,757-7-5. Of this sum, the Bills now submitted account for Rupees 33,570-3-8. The Government trust that Bills will soon be submitted in adjustment of the balance.

6. Under the head of "Private Debtors," it is observed that of the large outstanding balance on the 30th April, only Rupees 2,015-0-7 remained unpaid when the Balance Sheet was

*Proceedings of the Madras Government, Public Works Department,  
26th February 1864.*

made up. The Superintending Engineer remarks that all this balance, except about Rupees 100, consists of good debts. The Government observe that among the items considered as irrecoverable, the largest is one of Rupees 85-12-1, due by Mr. J. J. Cotton, late of the Madras Civil Service, now in England. With a view to the recovery of this sum, the Superintending Engineer is requested to forward to Government, Mr. Cotton's account with the Workshops, showing in detail the charges against that gentleman. To prevent losses under this head, Government direct that in future no Bill for private work shall be allowed to remain unpaid for more than three months.

7. The item of Rupees 1,157-8-8, entered as "Machinery transferred to Public Works Stores," will be adjusted as recommended by Major Stoddard. Credit for the full amount will be taken by the Superintendent of the Workshops; Rupees 550 being debited to the North Arcot District, and Rupees 607-8-8 to the Public Works Stores at the Presidency.

8. In accordance with the recommendation so strongly made by both Colonel Chambers and Major Stoddard, the grant of Rupees 200 from the funds of the Workshops to J. Atchiah Naidoo, is sanctioned, being in consideration of the time and labor spent by him in the preparation of the Workshop accounts.

9. The entertainment of a Head Accountant for the Workshops, on a salary not exceeding Rupees 100 per mensem, being within the sum approved\* of by the Government of India, is sanctioned, and it is expected that the Workshop accounts will in future be punctually rendered. The Superintending Engineer is requested to bear in mind that the Workshops are expected to be self-supporting.

\* Proceedings of Government of India, 20th August 1863, No. 4,198.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,  
Secretary to Government.

To the Superintending Engineer, 1st Division.

" Accountant General.

" Controller and Auditor of Public Works Accounts, with five Bills.

Exd. S. T. Augustin.

Particulars for outstanding Debts.  
 Salaries of Establishment and wages of artificers  
 paid in May 1863, to be adjusted hereafter } 1159-7-6  
 in closing the accounts. \_\_\_\_\_

To value of iron &c. supplied from Madras  
 as per list forwarded by District Engineer } 5146-3-5  
 with letter No 583 dated 8<sup>th</sup> September 1862

To value of pig iron 50 Tons supplied by  
 Mr. Prince of Calcutta as per District  
 Engineer's letter dated 8<sup>th</sup> July 1862 } 4,342-12-5

To amount expended on Estimates sanctioned  
 by Chief Engineer in Proceedings No 982, 50/12 July 1861  
 by Government No 766 of 16 April 1861 in  
 making additions and improvements to } 4473-1-2  
 the Workshop buildings and charged in  
 District Engineer's Bills \_\_\_\_\_

Total Rs 15,121-8-6

Executive Engineer's Office  
 Godanang District  
 Tanjore District  
 24<sup>th</sup> November 1863. } Major  
 Executive Engineer Godanang  
 District

715  
Executive Engineer's Office  
New Laiswarump  
23<sup>rd</sup> December 1863.

N: 265  
To  
Major Stoddard  
Executive Engineer Godavery D.C.  
Lieutenant Colonel O. W. S. Chambers R.E.  
Superintending Engineer  
1 Division.

Sir I have the honor to submit  
5 Workshop Bills, as noted marginally,  
for constructing  
certain Steamers  
Bridges & Puntis.  
The aggregate  
amount of the  
first four of  
these Bills is  
Rupees 49618-3-  
out of which  
a sum of Rupees 19651-3-2 has been  
advanced to the Superintendent of the  
Workshop by the late District Engineer and  
entered in the accounts of the latter officer  
under the head "Fitting up Machinery"  
Minor head "Construction of Steamers, Bridges  
and Puntis"

|                                                                              |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Constructing Steamer "Godavery" { 49618-3-0                                  | } | for constructing<br>certain Steamers<br>Bridges & Puntis.<br>The aggregate<br>amount of the<br>first four of<br>these Bills is<br>Rupees 49618-3-<br>out of which<br>a sum of Rupees 19651-3-2 has been<br>advanced to the Superintendent of the<br>Workshop by the late District Engineer and<br>entered in the accounts of the latter officer<br>under the head "Fitting up Machinery"<br>Minor head "Construction of Steamers, Bridges<br>and Puntis" |
| Repairing 3 Sigs - { 11737-3-9                                               |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Full of Canal Steamer<br>"Lotus" - { 1497-9-1                                |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Constructing 6 Canal Bridges. { 16441-14-8                                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| - 32 Canal Puntis { 19941-7-6                                                |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Fitting Cables, Windlasses &c.<br>to the 3 Blythe Sigs, A, B & C { 3603-3-10 |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| as per G. O. No 464 of 23 <sup>rd</sup> February 1863 { 5221-0-10            |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

Cyprin or Stoddard & Co  
of 15:0/10 1864 1/13.

Enclosure of 1863-1-26 dated  
23<sup>rd</sup> November 1863.  
From  
1911

Major J. T. Stoddard  
Executive Engineer  
Godavery D.C.  
Superintending Engineer  
1<sup>st</sup> Division  
Dated 23<sup>rd</sup> November  
Received  
1863  
1863 11 29 / 1863  
Particulars of outstanding  
Bills.

2 On the Bills now forwarded having passed, the advances just mentioned will be credited to the above head and debited to the Steamers, Bridges &c which will then be brought in the Returns of District Stores at their full value, as shown in the last Column of the accompanying Statement marked A.

This value includes the whole cost of Construction (as entered in the last Column but one of Statement A), or the full amount of the Workshop Bill; instead, however, of paying in Cash the balance of the Bills, (after deducting the abovementioned advances) namely Rs 29966-15-10 I would suggest, as a preferable course, that credit to this extent be given the Superintendent of the Workshop, and a corresponding deduction made from the amount now standing to his debit in the accounts of the Executive Officer in charge No 1 Range namely Rs 142,192-4-2 which will thus be reduced to Rs 112,225-4-4.

3 I would beg to state that the

9/5  
enclosed Bill for the Construction of Megapattam Tug "Godavery" amounting to Rupees 11,737-3-9 includes a sum of Rs 282-1-5 being the amount of 10 months wages of a few hands employed in watching and cleaning the Engines of the Tug; besides the cost of petty stores such as oil, grease &c. used in rubbing down the Machinery since the Vessel was handed over to me by the Superintendent of the Workshop. This Extra charge has been entered in my accounts under the head of "Construction of Steamers &c" agreeably to your instructions and has also been incorporated with the Workshop Bill.

4 The Bill amounting to Rs 1497-9-1 is for putting together the Hull of the Canal Steamer (Forresters) "Lotus" by a J. O. just received / Rs 3584 dated 3<sup>rd</sup> Decr 1863 / Rs 700 have been sanctioned for converting this hull into an armament Store Boat.

On a reference to the accompanying Statement A, you will observe that the

Invoice price of this Steamer is Rs 13,525.7.5  
which of course includes Engines, Boiler, & all.

Not having seen Messrs Forrester's  
original Invoice I cannot say what the  
value of the hull of itself is, but most  
probably the Records of the late Central  
Office contain such a list; if not a  
valuation must be made and the price  
of the hull alone plus workshop bill  
(1497-9-1) for putting the same together  
charged to the Lower Godavery, while the  
price of the Engines should be recovered  
from the Upper Godavery, as they were  
put into the Experimental Steamer  
"Hope". The Boiler is lying in the Workshop.

It only remains, in concluding,  
to notice the last Bill noted in the  
margin of para 1 for fitting the 3 Blythe  
Steam Tugs A.B. & C now called respec-  
tively "Godavery", "Frank & Ada" and  
"Fred & May" with Cables, Windlasses, &c.

The Cables & Windlasses sent out by  
the makers were found to be too slight  
and were condemned by a Committee  
assembled at Dowlaismaram by order  
of

1114  
of Government who subsequently ordered  
suitable ones to be supplied and those  
sent out with the steamers to be sold.

This was done and a bill (of which  
that now sent is a copy) submitted to  
Government and by them to the Secretary  
of State with the view of the full  
amount of Rs 3603-3-10 being recovered  
from Messrs Blythe & Co. The Secretary of  
State however decided that the makers  
should refund only £ 13 (Vide Despatch  
in G.O. No 464 dated 23<sup>rd</sup> February 1863) and  
only 13 £ was recovered in England.

The Workshop Bill should however  
be paid in full and I would suggest  
as before that the amount thereof  
namely Rs 3603-3-10 be charged in 3  
equal portions to the value of the Steamers  
"Godavery", "Frank & Ada" and "Fred & May"  
and adjusted in the accounts of the  
Executive Officer in charge of Nos 1 Range in  
the manner recommended in para 2  
namely by giving the Superintendent  
of the Workshop credit for the amount  
and deducting the same from the  
amount to his debit which will be  
thus

thus be reduced to Rs 108,622... 6

I have the honor to be  
 Sir  
 Your most obedient Servant  
 Major  
 Executive Engineer B. B. C.

Received Warrant  
 23rd December 1863

Copy in a letter to England  
 of 15th April 1864, No 13

Received by 5th Dec 1863  
 Bill for the construction  
 of a road from  
 Madras, 28 miles  
 Enclosure 6  
 No 265  
 Received 23rd December 1863  
 Received  
 to the charge of Engineer  
 Division  
 15th April 1864

13th

Statement showing the amounts outstanding on private parties up to 30th April 1863.

| Date of Bill       | Name of Party                   | Amount   | Remarks                                                    |
|--------------------|---------------------------------|----------|------------------------------------------------------------|
| 11th October 1858  | J. J. Gollon Esquire            | 85 12 1  | Left the country                                           |
| 12th May 1858      | Ly. Althorstaraisor             | " 2 2    |                                                            |
| 25th do            | do                              | " 2 6    |                                                            |
| 12th February 1859 | Lieut. Hammond Sapper and Miner | 12 1 5   | dead, but will probably be recovered from the 4th Feb 1859 |
| 10th January 1859  | J. H. Blair Esquire             | 1 9 10   |                                                            |
| 26th August 1859   | Mr. A. Remens                   | " 4 5    | dead                                                       |
| 10th May 1859      | Mr. P. Hookins                  | 4 5 5    |                                                            |
| 20th July 1859     | Mr. G. Fletcher S.M.            | 4 6 5    |                                                            |
| 10th August 1859   | Mr. Father Stone                | " 4 8    |                                                            |
| 20th July 1859     | Mr. Moor S.M.                   | " 11 5   | dead                                                       |
| 30th March 1859    | do                              | " 9 3    |                                                            |
| 16th June 1858     | Miss Secretary S.M.             | 1 8 6    |                                                            |
| 18th Feb 1859      | do                              | 8 3 7    |                                                            |
| do                 | Harley Vleeriah                 | " 5 9    |                                                            |
| 27th July 1858     | Lieut. Wynch                    | 1 12 2   |                                                            |
| 18th August 1858   | do                              | 2 3 8    |                                                            |
| 26th June 1859     | Mr. A. Bolt                     | " 2 2    |                                                            |
| 1st Nov 1856       | Lieut. Petherdon                | " 15 6   |                                                            |
| 18th August 1858   | Lieut. Rose                     | 8 6 2    |                                                            |
| 26th June 1859     | Goolam Nabie Saib               | 1 . .    |                                                            |
| 22nd February 1859 | P. Gungarajoo                   | 1 2 8    | dead                                                       |
| 2nd April 1859     | Goolam                          | 1 4 10   | dead                                                       |
| 6th Feb 1858       | Capt. W. Muscom                 | 2 10 11  |                                                            |
| 1st Nov 1856       | Mr. Lawman                      | " 6 1    |                                                            |
|                    | Lieut. Fox                      | 5 8 1    |                                                            |
|                    | Carrier firm an                 | 14 6 . 1 |                                                            |

|                               |                           |                 |      |    |    |                                                                      |
|-------------------------------|---------------------------|-----------------|------|----|----|----------------------------------------------------------------------|
| the                           |                           | Brought forward | 146  | 1  |    |                                                                      |
| 22 <sup>nd</sup> Feb 1858     | St Taylor Esq.            | CE              | 291  | 1  |    | This amount is added<br>to the 1858 partly<br>the 1859<br>Left India |
| 2 <sup>nd</sup> August 1856   | Lieut. G. Mayfair         |                 | 1    | 7  | 2  |                                                                      |
| 2 <sup>nd</sup> Dec 1857      | Lt. Randall Esq.          |                 | 1    | 4  | 5  |                                                                      |
| 7 <sup>th</sup> April 1858    | Mr. T. Ross               |                 | 2    |    | 5  | Discharged for 8140                                                  |
| 1 <sup>st</sup> March 1856    | Lieut. Montgomerie        |                 | 2    | 5  | 5  |                                                                      |
| 22 <sup>nd</sup> June 1860    | Mr. Buchanan              |                 |      | 7  |    | Left India                                                           |
| 1 <sup>st</sup> November 1860 | Mr. J. Brass              |                 | 1    | 15 | 4  |                                                                      |
| 26 <sup>th</sup> April 1861   | Captain J. Hill Esq.      |                 | 1    | 15 | 3  |                                                                      |
| do                            | Mr. Robertson             |                 |      | 9  | 2  |                                                                      |
| 29 <sup>th</sup> May 1861     | D. J. Sumell              |                 |      | 11 | 2  |                                                                      |
| 10 <sup>th</sup> July 1861    | Captain A. Stevens        |                 |      | 4  | 5  |                                                                      |
| 15 <sup>th</sup> do           | Reverend Chapl.           |                 |      | 4  | 8  | Left India                                                           |
| 26 <sup>th</sup> October 1861 | Mr. R. N. Scott           |                 |      | 6  | 8  |                                                                      |
| 18 <sup>th</sup> Nov 1861     | A. R. R. Esq.             |                 | 18   | 1  | 10 |                                                                      |
| 23 <sup>rd</sup> Jan 1862     | Lieut. Pennington         |                 |      | 6  |    |                                                                      |
| 17 <sup>th</sup> March 1862   | Lieut. Stoddard Esq.      |                 | 9    | 15 | 11 |                                                                      |
| do                            | Lieut. Tilgate Esq.       |                 | 18   | 13 | 9  |                                                                      |
| 29 <sup>th</sup> April 1862   | Col. Sir A. Cotton        |                 | 41   | 10 | 5  |                                                                      |
| do                            | Mr. P. Kemper Esq.        |                 | 15   | 5  | 10 |                                                                      |
| 26 <sup>th</sup> June 1862    | Lieut. Ross Thompson      |                 | 24   | 15 | 1  |                                                                      |
| 19 <sup>th</sup> Aug 1862     | Mr. Barber                |                 |      | 6  | 7  |                                                                      |
| 21 <sup>st</sup> Sept 1862    | Mr. L. Towle Esq.         |                 |      | 6  | 7  |                                                                      |
| 14 <sup>th</sup> Nov 1862     | Captain R. N. Scott       |                 |      | 15 | 3  |                                                                      |
| 12 <sup>th</sup> Dec 1862     | Captain H. D. Rogers Esq. |                 |      | 11 |    |                                                                      |
| 18 <sup>th</sup> do           | Captain do                |                 | 3    | 1  | 6  |                                                                      |
| 15 <sup>th</sup> do           | Mr. Gilbert               |                 | 1    | 1  | 1  |                                                                      |
| 4 <sup>th</sup> Feb 1863      | Captain J. Tennant        |                 | 2    | 11 | 0  |                                                                      |
| 11 <sup>th</sup> July 1863    | Mr. A. R. R. Esq.         |                 | 428  | 15 | 7  | In work in hand will<br>be adjusted on completion<br>8-8             |
| 12 <sup>th</sup> Aug 1863     | V. Vermaiah for 1862      |                 | 368  | 2  | 11 |                                                                      |
|                               | Carried forward           |                 | 1398 | 10 | 4  |                                                                      |

|                                                                                                                            |                    |       |    |   |
|----------------------------------------------------------------------------------------------------------------------------|--------------------|-------|----|---|
|                                                                                                                            | Brought forward    | 1398  | 10 | 4 |
| 14 <sup>th</sup> Aug 1863                                                                                                  | Capt. Haig         |       | 13 | 0 |
| do                                                                                                                         | Mr. P. Ploghe & Co | 615   | 8  | 9 |
|                                                                                                                            |                    | 2,015 |    | 7 |
| Amount outstanding on<br>Private parties up to<br>30 <sup>th</sup> April 1863, but recovered<br>subsequent to that<br>date |                    |       |    |   |
|                                                                                                                            |                    | 3,615 | 10 | 7 |
|                                                                                                                            | Total              | 5,630 | 11 | 2 |

In work in hand  
will be adjusted on  
completion

Richard Major  
Executive Engineer in charge  
of Government Workshop

Govt Workshop Office  
Dowlaisteram  
21<sup>st</sup> November 1863.

Atch

|     |    |   |
|-----|----|---|
| 85  | 2  | 1 |
| 15  | 2  | 5 |
|     | 2  | 3 |
|     | 11 | 3 |
|     | 16 | 3 |
|     | 1  | 3 |
|     | 1  | 4 |
|     | 3  | 5 |
|     | 7  | 0 |
|     | 2  | 8 |
| 125 |    | 1 |

24<sup>th</sup> November 1863.

Executive Engineer, Guntur.

To Captain W. S. Chambers, P. E.  
Superintending Engineer

list

Agreeably to the instructions received from the late Deputy Chief Engineer Northern Circle, I have the honor to report that the whole of the Books (Ledger, Journal &c) of the Government Workshop at Dewlairwarump have now been brought up, and the accounts of the Factory closed up to the end of last official year (30 April 1863) The last time they were similarly closed was 3 years ago, when Mr. Dundall was specially deputed to close them, which he did up to 31 December 1859 and the

27/15. 12/16/1864 to 1873.

12/21/89

the Balance Sheet was submitted  
to Government on the 7 November 1860.

2 I beg to enclose a Balance Sheet  
showing the Assets & Liabilities of the  
Factory on the 30 April 1863, prepared from  
the Ledger, and 2 Statements, one showing  
the particulars of the sum of Rs 15121-8-6,  
or the Outstanding Debts of the Workshops,  
and the other exhibiting the items comprising  
the sum of Private Debts due to the  
Workshop, or Rs 3630-11-2, on the 30 April last.

Of the latter sum however Rs 3615-10-7  
have been collected since the above date.

3 After deducting these recoveries  
a sum of Rs 2015--7 is the balance due  
by private parties of which Rs 1412-12-3  
is for unfinished work alone, to be adjusted  
on completion of the articles - all the other  
items are of trifling amount, with one  
exception, namely that entered against  
Mr G. Taylor Civil Engineer Rs 291-1-4  
lately discharged from Government employ  
but this amount was ordered by Government  
to be paid by the Superintendent himself

1915  
and until these accounts were closed  
I believed that Mr Manieff had paid  
it - He is on his way out to India  
and on arrival will be requested to do  
so, taking such legal steps to recover  
the amount from Mr Taylor as he may  
think proper. Out of Rs 2015--7 therefore  
Rs 1703-13-7 are easily recoverable leaving  
a small balance of Rs 311-8-0 of which  
I believe only one third is not recover-  
able, owing to the individuals  
having left this country, or died.  
I have again called on all those  
parties who are in the Country for payment  
of their Bills.

4 Bills for the first 3 items on the  
opposite side of the Balance Sheet are in  
preparation and I hope to be able to  
submit them in a few days. The delay  
in their preparation can be attributed  
to no other cause but the want of a  
good Head in the Account Department  
of the Factory, all the present men  
being mere writers and bookstalls receiving  
very poor salaries. I trust that the Head  
Accountant

Accountant recommended in the scale recently submitted will be sanctioned so that the accounts of the Factory may be satisfactorily kept, and always kept date.

5. The 11th item of Rs 129-14-6 for Sundry Public Works will also be adjusted on Bills as the greater portion is for work done for Executive Officers of the District.

6. A large sum is shown as due on account of work done for the Upper Godavery. I have repeatedly applied to Captain Saig for payment of the Bills sent to him, but I regret that as yet a large portion of them has not been liquidated. I have now again written to him on the subject and hope to hear shortly that he has taken steps to settle the account.

7. The only other item requiring notice is the sum of Rs 1157 8-8 for Machinery transferred to the "Public Works Stores". Regarding this I beg to state that in my letter No 1150 dated 10 Nov 1860 I forwarded a bill drawn up by the

Supdt

213.  
Superintendent of the Workshops amounting to Rs 2901-7-9 for Articles sent to the Exhibition in 1857 to the Deputy Chief Engineer Northam Circle who submitted it to Government with his recommendation.

that Rs 1649-7-9 should be written off to Profit & Loss being the difference between the amount of the Bill and the value

of certain articles as follows:  
Double framed Crab Winch - Rs 176  
single - do. - do. - 121 per Margin  
9" Iron Pump - 270 which remain  
Set of Tramway wagen wheels 185 - not in store  
an. tools Great District - 782-7-0 at the Presiden  
a 1 lb crane - 550 and in the  
Rs 1252 - tools Great District. (Vide

Colonel Forsley's letter to Secretary to Government D.P.W. dated 9 January 1861  
1861.

The Government accordingly sanctioned the writing off to Profit & Loss of Rs 1649-7-9 in their order No 120 dated 26 January 1861.

I should however explain that since that Bill (for \$2901-7-9) was submitted, a sum of \$62-4-5 was received in Cash from Mr. Mally, and an error of \$94-7-4 in excess, in the cost of the Crab Winches sent to the Exhibition, has been traced; deducting these items from \$2901-7-9 leaves \$2745 to be adjusted. The first of the 2 items just mentioned, viz \$62-4-5, having been received in Cash reduces this amount written off to a profit & loss from \$1649-7-9 to \$1587-7-4 and the second viz \$94-7-4 will have to be deducted from the value of the Machinery in the Presidency Store, reducing it to \$1167-2-8 instead of \$1252; the Value of the Crab Winches will therefore now stand as shown in the Margin instead of 176 and 121. Respec Double feared Crab Winch \$125... respectively Single do do 77-2-2 as formerly stated.

If any of this Machinery has been since sold the Value ought to be remitted

2313  
to the Superintendent of Workshop; at all events the Job crane sent to the North Arcot District should be paid for at once, and I would suggest that the Value of the Machinery in the Presidency Store viz \$607-8-8 be paid to the Workshop and debitted to the Public Works Store.

8 An "Account Current" prepared on the principle suggested by the Secretary of State showing the financial position of the Factory on the 30 April 1863 was forwarded to you with my letter dated 21 July last viz \$38. The present Statement is merely a Balance Sheet showing Assets and Liabilities. In the latter the Factory is made to appear nearly 18,000 \$ above the world, but no charges for salaries of the Permanent Establishment, nor for interests and depreciation of Stock, Buildings &c are entered in it, as is done in the financial Statement. Consequently the two Statements do not agree in the results, tho' both are quite correct.

9 Before concluding I would beg  
to bring to your notice the great help  
which the late Manager of the District  
Office J. A. Lichfield has rendered  
me in bringing up the Accounts & closing  
the Accounts of the Factory - The Journals,  
Monthly Balance Sheets & Ledger were  
all brought up in his own hand writing  
and great Credit is due to him for the  
neatness & Correctness with which this  
has been done.

In Consideration of his services so  
willingly rendered at a time when his  
mind must have been much depressed  
by such a severe reverse of fortune  
as the loss of his appointment, I beg  
most strongly and respectfully to recom-  
mend that a sum of Rs 200 be presented  
to him from the Funds of the Workshop,  
being equivalent to a monthly salary  
of Rs 50 for 4 months during which he  
was engaged with the Accounts.

I have the honor to be

Yours most obedient servant  
J. A. Lichfield  
Executive Engineer of F.

Donaldson & Co  
24 November 1883

27.13.

Casby in a letter to Doug.  
2/15 April 1862 vol 13

1897/11/23/100

Yours true & sincere  
Friend  
J. B. Rogers

To the Honorable Secretary of the  
 Navy  
 Washington

Wm. L. G. & Co. Boston and N. Y.

Permanently

18

Bartholomew

is much the balance  
of good & evil in man?

Wanted to stand with

20 June 1863 with Carter

Admission & Accompany

To friend. Cir 200 to 200.

*Wendell Paine the Younger*

of District Office.

W. Balance Sheet of the Delawarean Government Workshop Ledger closed up to 30<sup>th</sup> April 1863. — C. A. A. A.

[illegible]

Total. 170,921 11 2

Total 170.921 " 2

Government Workshop Office,  
New Prison Camp,  
24 November 1863.

Charles Major.

Executive Engineer in charge  
for Workshop Benlisswarani

Excellent Engineering

New Castle, Maryland  
23<sup>d</sup> Decem<sup>r</sup> 1868

Balance sheet of  
the Mauritius Railway  
Government Works and  
Locomotion Works  
30 April 1868.

1871 1872/1873

Expenditure in a letter  
from the Government Engineer  
to the Hon. Mr. Richard D. O. M.  
1871 1872/1873

Copy in the Mauritius  
2/15/1873 1874 1875.

**A**  
Statement showing the cost of the following Steamers, Bridges &  
in the Government Workshops.

| Name given in<br>the District | Makers Name     | Original<br>Value | Cost of<br>Fitting up | Total   |
|-------------------------------|-----------------|-------------------|-----------------------|---------|
| Goatavay                      | Blythe & Co.    | 2906 4            | 6 11/3 8              | 4018 8  |
| Lotus                         | Forrest & Co.   | 1325 7            | 5 14/9 9              | 1502 6  |
| Mt. Steam Bridge              | Armstrong & Co. | 2769 11           | 10 2/10 5             | 3043 11 |
| No 5 — do.                    | — do. —         | 2769 11           | 10 2/10 5             | 3043 11 |
| No 6 — do.                    | — do. —         | 2769 11           | 10 2/10 5             | 3043 11 |
| No 7 — do.                    | — do. —         | 2769 11           | 10 2/10 5             | 3043 11 |
| No 8 — do.                    | — do. —         | 2835 11           | 10 2/10 5             | 3109 1  |
| No 9 — do.                    | — do. —         | 2835 11           | 10 2/10 5             | 3109 1  |
| No 10 — do.                   | — do. —         | 5682 9            | 11 16/02 7            | 73028 1 |
| No 11 — do.                   | — do. —         | 13202 4           | 6 3/39 .              | 16941 4 |
| No 12 — do.                   | — do. —         | 250100            | 1 4 49/18 3           | 32978 4 |

Major  
Executive Engineer & Surveyor

Revenue Department  
23 Dec 1868

Superintending Engineer  
Office, 1<sup>st</sup> D<sup>o</sup>, Cuddair,  
16<sup>th</sup> January 1864.

From  
Lieut Col Chambers R.E.  
Superintending Engineer  
1<sup>st</sup> Division.

To  
Colonel C.A. Orr. R.E.  
Secretary to Government  
Dept. Public Works.  
Madras.

Enclo. 9.

Sir,

I do myself the honor of  
submitting to Government the Bal-  
ance Sheet of the Dowd's weaver  
workshops closed up to the 30<sup>th</sup> of  
April last, together with an origi-  
nal letter from the late District En-  
gineer, now Acting Superintendent  
of the Factory, with enclosures ma-  
terially noted.

200 and 1/2  
out of 200  
due by 100  
out of 100  
due by 100  
parties to 100  
shops.

\* 100 of 300  
No 100.

Copy in 20 letters to England  
of 15:2/10/1864. 1/13.

In a letter No 265  
dated 29<sup>th</sup> 10/1864  
from the Government Engineer,  
in reference to the 100  
shops & 100 divisions

1/1/10 1039/10

Statement showing  
the cost of 100  
divisions, 100  
shops, 100  
in the Government Works.

10

2. The assets of the Workshop, including Rs. 2751-2-9 cash in hand, were Rs. 170421-11-2 and the liabilities Rs. 153253-6-11, of which Rs. 138131-13-6, was the amount drawn from the District Engineer, and Rs. 15721-8-6, the outstanding debts: the factory would thus appear to have realized a profit of Rs. 17668-5-2, but it must be noted that in the present balance sheet neither salaries of permanent Establishment, nor Interest upon ~~Plant~~, nor charge for Depreciation of the same appear: the actual financial position of the Factory was shown in the Statement rendered to Government with my letter No. 1013 of the 5<sup>th</sup> September 1863.

3. The liabilities as they appear in the Balance sheet now submitted

call for no observation; but on the credit side of the account I beg to offer a few explanatory remarks.

4. The first 3 assets, amounting together to Rs. 49757-7-5, consist of expenditure incurred in putting together Steamers, Dredges and ~~Plant~~.

5. Bills for these Bills are now in part submitted together with an explanatory letter from Major Stoddard.

x No. 265

Statement A showing final cost of certain Steamers, Dredges & ~~Plant~~.

45221-6-10  
19657-3-2  
33564-3-8

33221-6-10  
19657-3-2  
33564-3-8

5. These Bills amount in toto to Rs. 53221-6-10, but only Rs. 33564-3-8, of this sum form part of the assets in the Balance sheet, in as much as Rs. 19657-3-2 of it are a cash advance made by the late District Engineer and entered in his accounts under the Head of Advances for fitting up Machinery, sub. Head: Steamers, Dredges

Dredges, Sails."

6. When these bills are passed, the Mowers, Dredges and Sails in question will be brought on the returns of the Mowers of the Godavery with at their full value, as shown in

Statement A, the cash advances as above will be adjusted in the District Engineer's accounts, and the

Workshop Superintendent credited,

with Rs. 33,564-3-8, or in other words,

the debit side of his account with

the District Engineer reduced to Rs.

Rs. 138,131-13-6 to Rs. 104,561-9-12.

7. There will still remain Rs.

Rs. 16,193-3-9 of assets to be accounted for

in the shape of Bills, and these will

be submitted in due season.

8. The item "Sundry Public Works" will be adjusted by Bills; these are

under

under preparation: 37.13. 3

9. By Major Stoddard's letter No. 86, it will be seen that of the Rs. 5,650-11-2, due by private individuals on the 30<sup>th</sup> April last Rs. 3,615-10-7, had been collected, since that date, and that the balance, with the exception of a little above Rs. 100 Rs., consisted of goods left.

10. Captain King has been written to enquire regarding the Rs. 8,719-6-3, due by the Upper Godavery to the Factory. I have stated to him that the outstanding debt of the Upper Godavery will be long discharged.

11. The item of Machinery transferred to P. L. Store, amounting to Rs. 457-8-8 is explained in Major Stoddard's letter No. 86: it is desirable that it should be adjusted as he proposes.

12. The other items constituting the assets call for no particular remarks.

13. Returning to the Bills for filling up the Steamers, the Orders of Government are requested on the subject of the "Lotus": Should her original invoice not be found amongst the records of the late Central Office, it would be advisable to adopt the course proposed by Major Stoddard, namely to make a valuation of her hull and of her Engines, charging the one item to the Lower and the other to the Upper Godivory.

14. In conclusion I beg to support the recommendation made in letter No. 86, that J. McInch, late Manager of the Godivory, be presented with 200 Rs. or 50 Rs. a month for 4 months: this amount is small in comparison with

with the amount of labor which the preparation of these accounts and the writing up of the Workshop Books has entailed on him: whilst at Dowlaispur and I inspect these books and if found them written up with great neatness and in a highly satisfactory manner.

Letter No. 86 of  
24<sup>th</sup> Nov/63.

No. 1013 of 5<sup>th</sup>  
September/63.

15. Major Stoddard's remark that he trusts that the Head Accountant recommended in the scale of Salaries to Workshop Employes lately submitted they may meet with the consideration of Government it is evident that, without a good accountant, the Workshop accounts will always fall into confusion and arrears.

I have the honor to be  
Sir, Your Most Obedient Servant

W. Chambers Lieut Col. R.E.  
Superintending Engineer 1<sup>st</sup> Div.

File

702



220581

for the construction and fittings of certain steamers, dredges, and punts, - are hoped. It is explained that a portion of this sum, vizt. Rs. 19651-3-2, represents a cash advance made by the late District Engineer. This advance will now be adjusted in the late Dist. Eng.'s accounts, and the balance, Rs. 33570-3-8, will be carried to the credit of the workshops.

The proposal to charge the value of the engines & which belonged to the "Lotus", to the Upper Godavery, is approved of. As the original invoice cannot be found, the Supt. Engineer will direct a valuation to be made of the hull, which sum he will deduct from the price of the "Lotus", Rs. 13525-7-5, and charge the difference to the Upper Godavery. The value of the hull, in addition to the workshop bill, Rs. 1497-9-1, will be charged to the Godavery District. A report on the boiler belonging to the "Lotus" has already been called for.

\* Rs. 19651-3-2, as erroneously quoted in the Supt. Engineer's letter.

Rs. 5. 0. 0. 583-d/25  
Trab 1/64 p. 11

The bill, amounting to Rs. 3603-3-10, for fitting with new cables, &c. & other three steam tugs, will be adjusted as recommended by Major Stoddard: one third of the amount being charged to each of the three steamers, the "Godavery", the "Frank & Ada", & the "Fred & May".

In the Creditor side of the Balance Sheet, the first three items, under the heads of "Steamers", "Dredges", and "Punts", amount together to Rs. 49757-7-5. Of this sum, the bills now submitted amount for Rs. 33570-3-8. The Govt. trust that bills will soon be submitted in adjustment of the balance.

Under the head of "Private Debtors", it is observed that of the large outstanding balance on the 30<sup>th</sup> April, only Rs. 2015-0-7 remained unpaid when the Balance Sheet was made up. The Supt. Engineer remarks that all this balance, except about Rs. 100,

consists of good debts.  
The Govt. reserve that  
among the items considered  
as irrecoverable, the largest  
is one of Rs. 85-12-1, due  
by Mr. J. J. Cotton, late of  
the Madras Civil Service,  
now in England. With  
a view to the recovery of  
this sum, the Sup<sup>r</sup> Engineer  
is requested to forward to  
Govt. Mr. Cotton's account  
with the workshops, showing  
in detail the charges against  
that gentleman. To  
prevent further losses under  
this head, Govt. direct  
that in future no bill  
for private work shall be  
allowed to remain unpaid  
for more than 3 months.

The item of Rs. 1157-8-8,  
entered as "Machinery",  
transferred to P. W. Stores,  
will be adjusted as  
recommended by Major  
Stoddard. Credit for the  
full amount will be  
taken by the Sup<sup>r</sup> of the  
workshops; Rs. 550 being  
debited to the North Arcot  
District, and Rs. 607-8-8,  
to the P. W. Stores at the  
Presidency.

Pro. of Govt. of India  
29. August. 1880  
W. 4198.

8 In accordance with  
the recommendation so  
strongly made by  
Major Chamberlain & Major  
Stoddard, the grant of  
Rs. 200 from the funds  
of the workshop to J.  
Atchiah Naider, is  
sanctioned, - being in  
consideration of the time  
and labour spent by him  
in the preparation of the  
workshop accounts.

9 The entertainment  
of a Head Accountant for  
the workshops, on a salary  
not exceeding Rs. 100  
per annum, being  
within the sum approved  
of by the Govt. of India,  
is sanctioned, & it is  
expected that the  
workshop accounts will  
in future be punctually  
rendered. The Sup<sup>r</sup>  
Engineer is requested  
to bear in mind that  
the workshops are  
expected to be self-

To the Sup<sup>r</sup> Engr. 1<sup>st</sup> & 2<sup>nd</sup> Supporting.  
"Accountant Genl.  
"Controller and  
Auditor of Accts. with 5 Bills  
Decr. 29. 1880

Copy in a letter to England  
of 15 April 1864 No. 13.

W 1864 Depante.  
Pro. of Govt for July

No 582  
Pro. of the Allyant  
of 26 July 1864

Submitting the  
Balance Sheet of the  
Dowlaishewaram  
Workshops Godavery  
District. Closed up  
to the 30 April 63

No 561. 562