

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 770 (W) Press
B.P. No. — Mis.

Dated 27.3. 1876.

Not to be folded or roughly handled

16

*Proceedings of the Madras Government, Public Works Department,
27th March 1876.*

Read the following papers :—

No. 417. From the Examiner of Public Works Accounts, dated 22nd January 1876, No. 213W.

No. 417-A. From Major J. BEATTY, R.E., District Engineer, Godavery, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Dowlaishweram, 26th February 1876, No. 3,457.

As directed in G.O., No. 375, of 12th instant, I have the honor to forward, herewith, a revised estimate of the probable expenditure of the Dowlaishweram Workshop for 1875-76, and an estimate for 1876-77.

2. The original estimate for 1875-76 was dated 10th March, and was submitted with my letter, No. 3,939,* dated 18th March 1875. It amounted to Rupees 1,10,000; the additional sum of 15,000 Rupees in the revised estimate is due to the receipt of certain stores from England sooner than was expected.

3. The extra expenditure in 1876-77 is to meet the cost of stores from England and it includes also the cost of completing the new machine shop and of the machines required for it.

4. I send also a statement showing the extent of transactions connected with the shop during the years 1872-73, 1873-74, and 1874-75. It will be observed that there has of late years been a steady increase in the operations of the shop.

No. 308.

Revised Estimate of the Amount required for Expenditure in the Dowlaishweram Public Works Workshop during the year 1875-76.

For what purpose.	Amount.	Total.
	RS.	RS.
Tools	1,000	
Stores and Metals	35,000	
Timber... ..	36,000	
Fuel	3,000	
Petty Stores	3,000	
		78,000
Wages of Artificers and Coolies, &c.	30,000	
Permanent Establishment	14,000	
Contingencies	500	
Repairs of Machinery, Tools, &c.	2,500	
		47,000
Total	...	1,25,000

DOWLAISHWERAM,
25th February 1876.

(Signed) R. R. E. BROCKMAN, Captain, R.E.,
Ex. Engineer in charge of Govt Workshop,
Dowlaishweram.

Proceedings of the Madras Government, Public Works Department,
27th March 1876.

No. 309.

Estimate of the Amount required for Expenditure in the Dowlaiswaram Public Works Workshop
during the year 1876-77.

For what purpose.	Amount.	Total.
	RS.	RS.
Tools	1,000	
Stores and Metals	50,000	
Timber... ..	40,000	
Fuel	4,000	
Petty Stores	4,000	
		99,000
Wages of Artificers, Coolies, &c.	34,000	
Permanent Establishment	14,000	
Contingencies	500	
Repairs of Machinery, Tools, &c.	2,500	
		51,000
Total	...	1,50,000

DOWLAISHWERAM,
25th February 1876.

(Signed)

R. R. E. BROCKMAN, Captain, R.E.,
Ex. Engineer in charge of Govt. Workshop,
Dowlaiswaram.

Proceedings of the Madras Government, Public Works Department,
27th March 1876.

Abstract of Transactions of the Dowlaiswaram Workshop for the years 1872-73, 1873-74, and 1874-75.

Years.	Amount of Estimate for expenditure sanctioned by Government.	CREDIT.				DEBIT.			Work done during the Year.	Fills and Transfers made during the Year.
		Amount drawn from Treasuries.	Value of Stores, &c., received from Public Department.	Interest on Capital and Profit, &c., payable to Government.	Decrease in Capital payable to Government.	Total.	Amount paid to Government both by Cash and Transfers.	Increase in Capital.		
1872-73	1,00,000	71,000	...	9,750 10 7	17,161 8 1	98,912 3 8	98,912 2 8	...	1,04,327 6 2	1,06,884 12 8
1873-74	1,00,000	1,00,000	...	12,197 14 8	6,237 8 11	1,18,435 7 7	1,18,435 7 7	...	1,46,430 1 10	1,33,806 10 7
1874-75	1,00,000	1,00,000	20,346 15 4	10,683 7 4	...	1,31,030 6 8	1,19,798 4 4	11,232 2 4	1,44,173 10 8	1,50,886 10 7
Total of the three years.	3,00,000	2,72,000	20,346 15 4	32,632 0 7	23,399 1 0	3,43,373 0 11	3,37,145 14 7	11,232 2 4	3,94,931 2 8	3,91,103 1 10

DOWLAISHWERAM,
25th February 1876.

(Signed)

J. BEATTY, Major, R.E.,
District Engineer, Godavery.

(Signed)

R. R. E. BROCKMAN, Captain, R.E.,
Ex. Engineer in charge of Govt.
Workshop, Dowlaiswaram.

Proceedings of the Madras Government, Public Works Department,
27th March 1876.

No. 417-B. From the Examiner of Public Works Accounts, dated 9th March 1876,
No. 274W.

No. 418. ORDER THEREON, 27th March 1876, No. 770.

ACCOUNT, No. 17-A.

FROM the foregoing papers it appears that at the end of 1874-75 the working capital of the Dowlaishweram Workshops exceeded the one lakh authorized by Rupees 11,232, that the estimate for 1875-76 transmitted by the District Engineer to the Controller amounted to Rupees 1,10,000, and this has now been revised and has risen to Rupees 1,25,000, while the amount required for 1876-77 is estimated to be Rupees 1,50,000.

2. The transactions of the Workshops have no doubt increased, and will probably increase considerably in the future, but it appears to the Government that there should be no necessity for the working capital being in excess of, or nearly equal to, the value of work done, and that by taking care that bills are promptly made out and settled a capital of two-thirds of the value of the annual out-turn would probably suffice.

3. If, as has been estimated, the capital sunk at the close of this year be $1\frac{1}{4}$ lakhs, and if $1\frac{1}{2}$ lakhs be its amount at the end of 1876-77, only $\frac{1}{4}$ of a lakh instead of Rupees 40,000, the sum entered on this account in Part VI of the Budget, will need to be provided in the latter year.

4. It appears to be very improbable that the savings under Ordinary will suffice to cover the increase of capital of the current year (1875-76), and there being no funds known to be available for re-appropriation, any specific appropriation is not practicable.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Godavery.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.

Exd. T. O'Connor.
Spare Copies

[Cp Wks. Form No. 2]

No. 274 W.
FROM THE CONTROLLER,
PUBLIC WORKS ACCOUNTS,

To The Secretary to Government,
Public Works Department.
FORT SAINT GEORGE, 9 March 1876.

Copy of the following telegram from the District Engineer, Godavery, is forwarded to the Secretary to Government, Public Works Department, for information, with reference to paras 1 and 2 of this Office letter No. 261 B of the 21st February 1876.

2. It appears somewhat unsatisfactory that this estimate should have been submitted at this late date although called for as early as G.O. No. 1943 dated the 9th July 1875. July 1875, and that when submitted, in reply to an urgent telegram from this Office, it should have been submitted without any information as to the items which make up the amount required or in fact without accounting, in any way

way, for the expected increase..

7

Loway-Sodon

Examiner, P.W. Accounts.

To
Madras.

From
Rajahmundry

To
Gr. Works.

From
District Engineer.

Additional grant tools and plant required
for Workshops current year 15,000 rupees..

From
The Examiner
R.W. Accounts

To
The Secy. to Govt.
R.W. Department

N: 274 W.

Dated 9 March 1876
Recd

Forwards copy
of Telegram from
the Dist. Engr. Goddard
with remarks.

Ch 28 March 1876 B.W. 41703

FORMER CASES.

Current No.

of 187

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"

M. WORKS FORM No. 3.

Current No. 1773

From

Sho Naz of Pwacche

No. 274 to

Dated

9 March 1876

Recd.

10

Subject:-

Forwards ^{copy} telegrams from the Dist. Eng. Godavery, requesting an additional grant for tools & plant during the current year

ENCLOSURES.

2. 2. 7

From

to

and

13-3-76

The following is a summary of the work done in the Godavery District during the current year

Orders and Proceedings in file.

Department	No.	Date.	ENDORSEMENTS, etc.		
			Department	No.	Dated.
P.W.D.	1943	9/7/75			
"	231	28/2/76			

LATER CASES.

Current No.

of 187

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"
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19

District Engineer, Office Godavery

No 3457

Dowlaishweram February 176

From

Major J. Beatty R.E.

District Engineer Godavery

To

Major General G. W. Walker R.E.

Secretary to Government, P.W.D.

Madras

Sir,

As directed in G.O. No 375 of 12th Instant, I have the honor to forward herewith a revised estimate of the probable expenditure of the Dowlaishweram Workshop for 1875-76, and an estimate for 1876-77.

2. The original estimate for 1875-76

was dated 10th March and was submitted

with my letter No 3939 dated 18th March 1875. It amounted to Rupees 110,000; the additional

Sum

of 15000 Rupees in the revised estimate is due to the receipt of certain stores from England sooner than was expected.

3. The extra expenditure in 1876-77, is to meet the cost of stores from England, and it includes also the cost of completing the new Machine shop and of the machines required for it.

4. I send also a statement showing the extent of transactions connected with the shop during the years 1872/73, 1873/74, & 1874/75. It will be observed that there has of late years been a steady increase in the operations of the shop.

I have the honor to be

Sir

Your Most Obedient Servant

L. Peatty. Major R.E.
District Engineer Godavari

P. M. 1876 Oct
from No 1607
The Electric Engineer
Glasgow

Ph 27 March 76 B/H 4/17 x

328

153

Revised Estimate of the amount
required for expenditure in the Dow-
lairsaram Public Works Workshop during the
year 1875-76.

For what purpose	Amount	Total
Tools	1000	" "
Stores and Metals	35000	" "
Timber	36000	" "
Fuel	3000	" "
petty Stores	3000	" "
		78000
Wages of artificers & coolies &c	30000	" "
Permanent Establishment	14000	" "
Contingencies	500	" "
Repairs of Machinery Tools &c	2500	" "
		47000
Total Rupees		125000

Govt. Workshop Office } Mullankannur
Dowlaiswaram } Captain
25th February 1876 } Engineer in Ch. of
Govt. Workshop.
R. Scatty. Major R.E. }
District Engineer, Godanery }

Estimate of the amount required for expenditure in the Dowlaistraram Public Works Workshop during the year 1876-77.

For what purpose	Amount	Total
Tools	1000	
Stores and Materials	50000	
Fuel	40000	
Fuel	4000	
Petty Stores	4000	
		99000
Wages of Artificers, Coolies &c	34000	
Permanent Establishment	14000	
Contingencies	500	
Repairs of Machinery Tools &c	2500	57000
Total Rupees		150000

Govt Workshop Office, Quilsham, Capt. R. S. Dowlaistraram, Secy. In charge of Govt. Workshop.
25th February 1876

L. Beatty, Mgr. R. S. District Engineer, Godan.

Handwritten notes in Telugu script, likely a translation or commentary on the English text above.

For what purpose	Amount	Total
Tools	1000	
Stores and Materials	50000	
Fuel	40000	
Fuel	4000	
Petty Stores	4000	

Handwritten notes in Telugu script, continuing the commentary or translation.

Handwritten notes in Telugu script, likely a signature or official stamp area.

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3000	3000	3000	3000
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5000	5000	5000	5000
6000	6000	6000	6000
7000	7000	7000	7000
8000	8000	8000	8000
9000	9000	9000	9000
10000	10000	10000	10000

Walter de Mareschall (copied) — 2nd ed.

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CONFIDENTIAL

1883

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Handwritten signature: *Handwritten signature*

0. Ph 27 March 76 W W J A

1877
 1878

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Abstract of transactions of the Dowlaishwaram Workshop for the²¹ Years 1872/73, 1873/74, and 1874/75.

Years	Credit				Total	Debit			Work done during the year	Bills and transfers made during the year
	Amount of Estimate for expenditure. Sanctioned by Govt.	Amount drawn from Treasury	Value of stores received from Public Dept.	Interest on Capital and Profits payable to Govt.		Amount paid to Govt. both by Cash & transfers	Increase in Capital	Total		
1872/73	100,000	72,000		9750 10 7 17/61 0 1	8912 28	98912 28		98912 28	104327 62	106884 28
1873/74	100,000	100,000		12197 14 0 6237 0 11	2435 7 7	118435 7 7		118435 7 7	146430 10	133896 10 7
1874/75	100,000	100,000	20346 15 4	10683 7 4	1030 6 8	119798 4 4	11232 2 4	131030 6 8	144173 10 8	150386 10 7
Total of the 3 years	300,000	272,000	20346 15 4	22632	723399 1 3378	11337145 14 7	11232 2 4	348378	11394931 28	391168 10

Government Workshop Office
Dowlaishwaram
25th February 1875

P. S. Srinivasan Captain R.E.
Executive Engineer in ch. of
Govt. Workshop Dowlaishwaram

H. Beatty Major R.E.
District Engineer, Godavari

1900 1607/16

1901
John L. D. 1898

1898

1898
1899
1900

1898

Forwards
at his residence
1898

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Pl 27 March 46 BT 4172

FORMER CASES.

Current No. of 187
 " " " " " "

M. WORKS FORM No. 3.

Current No.

1607

From

The D. E. Godavery

No. 3457

Dated

26 Feb.

Recd.

4 March

1876.

Subject:-

Forwarding two sets of expenditure in the Dowlah work-shop for 1875-76 & 1876-77

In 2.7. and 6-2-76

ENCLOSURES. 3

From

to

"

"

"

"

"

"

Orders and Proceedings in file.

Depart-ment.	No.	Date.	ENDORSEMENTS.		
			Depart-ment.	No.	Dated.
P.W.D.	113	9/7/75			
	375	2/7/76			

LATER CASES.

Current No. of 187
 " " " " " "

[Cr. Wks. Form No. 1.]

25

No. 213 W.

FROM

THE CONTROLLER,
 PUBLIC WORKS ACCOUNTS,

To The Secretary to Government,
 Public Works Department,

FORT SAINT GEORGE, 22nd January 1876.

Sir,

With reference to Government Order No. 1943 dated 9th July 1875, I have the honor to request that I may be informed of the provision that will be made for the two Workshops referred to by a reappropriation of the credits in the Budget Estimate for 1875-76.

I have the honor to be
 Sir

Your most obedient servant.

L. Loway-Jordan

Controller P. W. Accounts

[Signature]

[Signature]

No 1117

Cin 21-3-76

P. W. 1876 Dept
From ~~No 566~~
No 201
The Controller of
P.W. Accounts
Madras.

To
The Secretary to Government
P.W. Department

No 213 W.

Dated 22
Recd 24 January 1876

C.B. 127-2-5-76

Requests to be
informed what pro-
-vision will be made
for the two workshops
referred to by a re-
-appropriation of credits
in the Budget Estimate
for 1875-76.

27 March 76 PW 417

No 770 P. W. Dept 27
Proceedings of the Madras Government

Under date the 27 March 76

Read the following:-

From the Ex^{rs} of P.W. Accts. (No. 213 W. d/22 Jan'y 1876)
The District Engineer
Godavary } (H. No. 3457 d/26 Feb'y/76)
Ex^{rs} of P.W. Accounts (No. 274 W. d/9 March 76)

From the foregoing papers
it appears that at the end
of 1874-75 the working
capital of the Dowlaiswara
-ram Workshops exceeded the
one lakh authorized by Re-
-pees 11,232, that the estimate
for 1875-76 transmitted by
the District Engineer to the
Controller amounted to Ru-
-pees 11,000 and this has now
been revised and has risen
to Rupees 12,500, while the
amount required for 1876-77
is estimated to be Rupees
15,000.

2

The transactions of the workshop have no doubt increased and will probably increase considerably in the future, but it appears to the Government that there should be no necessity for the working capital being in excess of or nearly equal to the value of work done, and that by taking care that bills are promptly made out and settled a capital of two thirds of the value of the annual out-turn would probably suffice.

3

If as has been estimated the capital sunk at the close of this year be $1\frac{1}{2}$ lakhs, and if $1\frac{1}{2}$ lakhs be its amount at the end of 1876-77, only $\frac{1}{4}$ of a lakh instead of Rupees 4,0000 the sum entered on this account in Part II of the Budget.

29 4

will need to be provided in the latter year.

4 It appears to be very improbable that the savings under Ordinary will suffice to cover the increase of capital of the current year (1875-76), and there being no funds known to be available for re-appropriation, any specific appropriation is not practicable.

by 15/3

G.M.

To The District Godavery
— Chief Engineer for Irrigation
— ^{Examiner} Controller of G.O. W. accts.

for 10/57

1507/1773

Gobt. of Madras.
PUBLIC WORKS.

To

The H. B. Godavery

28/3

Issued

Recd.

Encl.

G. O., 27th March 1876, No.

770

Nos.

217/8

On the subject of the
Public Works in the
District of Godavery Sub-
-dividing a revised estimate
the probable expenditure
of the — for 1875-76 and an
estimate for 1876-77.

27/3/76

for 10/5-