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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. / 516.	Press Mis:
516 516	
Dated 22. 5. 18 67.	

Not to be folded or roughly handled

18

Proceedings of the Madras Government, Public Works Department.
22nd May 1867.

No. 510. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Department Public Works, dated Camp, Dowlaishweram, 4th May 1867, No. 32 :—

1. I have the honour to inform you that I consider a considerable sum of money should be expended with as little delay as possible upon the Dowlaishweram Workshop, to enable the Executive Officer in charge to bring it into thoroughly good working order. I defer sending in plans and estimates in detail of what I consider necessary, until I am favoured with the views of Government upon the subject.

2. The Dowlaishweram Workshop is largely indented on by Executive Engineers employed in the Ganjam, Vizagapatam, Godavery, Upper Godavery, and Kistnah District, also by the merchants of Cocanada and other places, it being the only establishment capable of turning out castings and difficult work of any kind between Calcutta and Madras. Eight steamers, eight steam dredges, besides numbers of dredge boats, are entirely dependent on it for repair.

3. Work to the value of about Rupees 7,000 is turned out monthly, but now that operations on irrigation works in this division are to be largely extended, and in addition to this a considerable expenditure on roads from Local Funds is about to be inaugurated, for which very many iron bridges will be required, I have no doubt that very shortly to meet all demand it will be absolutely necessary to be able to turn out monthly work to the value of Rupees 15,000, or perhaps Rs. 20,000; to do this with the means now at our disposal would be impossible, and even were there to be no increase of work, reform is still called for.

4. We have a 10-horse power engine employed once a week for driving the foundry blast fan, but doing nothing else; Lascars being employed in moving all the lathes, planing and other machines, a method expensive, out of date, and altogether intolerable.

5. Another obvious want is a dock; steamers, dredges, and boats of all descriptions are constantly being sent up for repair; in each case there is the trouble and expense of getting them into a sort of basin scooped out of the river bank.

6. As according to the system lately introduced, four per cent. is charged and credited yearly to Government upon all the Workshop buildings and plant, there would be no unremunerative expenditure upon the improvements I have now the honour to propose, viz. :—

New Machine and Fitter's shop with shafting to engine	Rs.
already erected	25,000
Repairing and improving Foundry	5,000
Smithy and Store-rooms	10,000
Dock	10,000
Total	50,000

No. 511. ORDER THEREON, 22nd May 1867, No. 1,540.

CIVIL WORKS, No. 57.

As the grants made during the current year for works other than "Military" and "Agricultural" have been very small, the Government are at present unable to assign any funds for the improve-

*Proceedings of the Madras Government, Public Works Department,
22nd May 1867.*

ment of the Dowlaishweram Workshop buildings. The Superintending Engineer will, however, prepare and submit plans and estimates for the work, and on their receipt, His Lordship in Council will be prepared to give the matter further consideration.

(True Extract.)

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

To the Superintending Engineer, 1st Division.

No. 32.

Sup^{re} Eng^{rs} Office 129
Camp Dowlaishwarum
4th May 1867.

From, Captain J. Beckley R.E.
As Sup^{re} Engineer 1st Div
To, Colonel C. A. Orr R.E.
Secretary to Government D.P.W.

Sir,

I have the honor to inform you that I consider a considerable sum of money should be expended with as little delay as possible upon the Dowlaishwarum Workshop to enable the Executive Officer in charge to bring it into thoroughly good working order. I defer sending in plans and estimates in detail of what I consider necessary until I am favoured with the views of Government upon the subject.

2. The Dowlaishwarum Workshop is largely indented on by Executive Engineers employed in the Ganjam, Vizagapatnam, Godavery, Upper Godavari and Kistna District also by the Merchants of Cocanada & other places - it being the only establishment capable of turning out castings and difficult work of any kind between Calcutta & Madras. Eight Steamers eight Steam Dredges besides

Ed. S. T. Augustin.

besides numbers of Dredge boats are entirely dependent on it for repair.

3. Work to the value of about Rs 7000 is turned out monthly but now that operations on Irrigation works in this Division are to be largely extended and in addition to this a considerable expenditure on roads from Local Funds is about to be inaugurated for which very many iron Bridges will be required I have no doubt that very shortly to meet all demands it will be absolutely necessary to be able to turn out monthly work to the value of Rs 15,000 or perhaps Rs 20,000. to do this with the means now at our disposal would be impossible and even were there to be no increase of work - reform is still called for.

4. We have a 10 horse power Engine employed once a week for driving the Foundry blast fan but doing nothing else. Lascars being employed in moving all the latter planing and other machines. a method expensive, out of date, and altogether intolerable.

5. Another obvious want is a dock, Steamers, Dredges & boats of all descriptions are constantly being

being sent up for repair - in each case there is ^{the} trouble and expense of getting them into a sort of basin scooped out of the River bank.

6. As according to the system lately introduced 4 P cent is charged and credited yearly to Government upon all the Workshop Buildings and Plant - there would be no unremunerative expenditure upon the improvements, I have now the honor to propose.

First

New Machine & fitters	
Shop with shafting to	
Engine already erected -	25,000 Rs
Repairing & Improving	5,000
Foundry	
Smithy & Store rooms	10,000
Dock	10,000
	Total Rs. 50,000

I have &c &c

J. Pickles, Capt R.E.
Asst Supr Engr 1st Div

2. 17th May 1870 A. 25th

2. 5710

2. 1870-22-2 May 187

By order of the Council
The Public Works Department
Under date the 22nd May 1867
Read the following
From the Acting Chief Engineer
J. D. (Hereafter 14 May 1867 & 1872)

2. 1870-22-2 May 187

2. 1870-22-2 May 187

2. 1870-22-2 May 187

2. 1870-22-2 May 187

Public Works Dept
No 1540/540
70
Proceedings of the Madras Government
Under date the 22nd May 1867
Read the following

From the Acting Chief Engineer
J. D. (Hereafter 14 May 1867 & 1872)

As the grants made during
the current year for works other
than "Military" and "Agricul-
tural" have been very small

The Government are at present
unable to assign any funds
for the improvement of the
Dowlaiswaram Workshop
Buildings. The Supy Engr
will, however, prepare and
submit the Plans & estimate
for the works, and on their
receipt, His Lordship in
Council will be prepared to
give the matter further con-
sideration. -

N
J
W

The Engrs 1870-22-2 May 187

2. 1870-22-2 May 187

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Pub. Works 1867 Depart^o

Pro: of Govt. for May

No 1540

Pro: of the Madras Govt.
D^d 22nd May 1867

The Supz. Engrs. of
the 1st Division requested
to submit plans and estimates
for the work required at
Orulrichveram workshop.

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