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MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No.

242

Press
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Dated

2-5

1864.

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Not to be folded or roughly handled

12-5-29

(1)

*Proceedings of the Madras Government, Financial Department,
2nd May 1864.*

No. 1. Read the following Proceedings of Government in the Public Works Department,
dated 18th April 1864, No. 1106.

*Communicate orders passed relative to the
efficient working of the Factory in the Dow-
laishweram Workshops.* } (Vide Proceedings Public Works Department,
dated 18th April 1864, Nos. 438 & 439.)

No. 2. ORDER THEREON, 2nd May 1864, No. 242.

To be recorded.

(Signed) A. J. ARBUTHNOT,
Chief Secretary.

Exd. T. O'Connor.

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*Proceedings of the Madras Government, Public Works Department,
18th April 1864.*

No. 438. Read the following letter from Captain 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, 13th November 1863, No. 1,676 :—

SIR,

1 Original letter.

* No. 206 of 5th November 1863.

† G. O. No. 2,892 of 5th October 1863.

1. I beg to submit to Government the accompanying original letter* from the Executive Engineer in temporary charge of the Dowlaishweram Workshops, in pursuance with their wish† to be furnished with a full and detailed account of the character and amount of the work likely to be performed at the Factory.

2. Trusses and iron gates, door and windows to the Rajahmundry Central Jail ; iron doors to Waltair Jail ; an occasional pair or two of lock gates ; trusses to the roofs of the various Sub-Magistrates' Cutcherries sanctioned and to be sanctioned ; repairs to the Steamers and Dredges ; petty works of various kinds, are the works which for a certainty will be carried out in the Factory during the next two years, and the expenditure on them will certainly not be less than 30,000 Rupees yearly.

3. Lengthening the Paumben tug ; building iron boats ; making up lock gates for the Grand Junction Canal, the execution of these works is problematical, but assuming that some of them are sanctioned for execution during the years 1864-65, 1865-66, then 20,000 Rupees more annually may be assumed as the disbursement to be made on their accounts.

4. There then remains private work which cannot be estimated for ; hitherto the Factory has supplied many individuals, especially with castings, but the high per-centage now put on is likely to deter them from continuing customers.

5. I quite agree with Major Stoddard that it should be made compulsory on Executive Officers in the Godavery to get any extensive wood or iron work made up at the Workshops.

From Major J. STODDARD, Executive Engineer, Godavery District, to Captain O. W. S. CHAMBERS, R. E., Superintending Engineer, 1st Division, dated Dowlaishweram, 5th November 1863, No. 206.

SIR,

1. I have the honor to acknowledge the receipt of G. O. No. 2,892, dated 5th ultimo, and in reply to your Official Memorandum No. 1,426 of the 14th idem, to state that the work at present being executed in the Dowlaishweram Workshop is the construction of the doors for the new Central Jail ; I am unable to say exactly what the value of this work will be, but we shall probably have to execute work for the Central Jail in this and next year to the value of 30,000 Rupees.

2. It is also likely that the alteration of the Paumben Steam Tug will be ordered shortly, the cost of which will be about 25,000 Rupees at least.

3. It is further probable that the construction of iron boats will be sanctioned in the course of this or next year, which will bring in work to the extent of another 25,000 Rupees.

4. I suppose that within the same period the Yaloorpud and Magultoore Locks will be built, and the works required to complete the Ellore and Samulcottah Canal will be undertaken. The gates of the said locks and the wooden bridges over the several inlets and escapes in the above canals will have to be made in the Workshop, the cost of these will be about 25,000 Rupees more.

5. To the above I might add the repairs which will have to be done to the several Steam Dredges, Steamers, both belonging to the Lower and Upper Godavery, the cost of which it is not possible to estimate beforehand.

*Proceedings of the Madras Government, Public Works Department,
18th April 1864.*

6. Thus far as regards Government work, as for the nature and amount of private work it is out of my power to state what such is likely to be. Hitherto "castings" have formed the greater part of work undertaken for private individuals, but I fear that the very high per-centage which is now being put on work turned out will deter many of our usual customers from resorting to our Factory again.

7. In order to reduce this per-centage to a minimum, I am of opinion that Government should make it compulsory on the Executive Officers in this and the neighbouring Districts to get all work of any magnitude or importance done at the Dowlaishweram Factory.

No. 439.

ORDER THEREON, 18th April 1864, No. 1,106.

Proceedings 20th February 1863, No. 447
Do, 8th May " " 1,175.
Do, 21st do. " " 1,286.
Do, 13th August " " 2,286.
Do, 5th October " " 2,892.

and on the Upper Godavery having faded, the necessity of establishing an expensive Factory at Dowlaishweram no longer presses. The work now devolving on the Workshop is comparatively of an ordinary and unimportant character, without prospect of immediate increase. Among the items of work which the Superintending Engineer expects the Workshop will have to undertake, the Government notices the alteration of the Paumben Steam Tug, but as it has been suggested to the Secretary of State that a contract should be entered into with the makers of the vessel for the supply of the different parts yet required to render her effective, it will only be necessary to put those parts together. The lock gates for the Grand Junction Canal will not also be required, as it is not in contemplation to propose the commencement of that project at present. As regards the quantity of private work turned out, it is observed that Major Stoddard is of opinion that the high per-centage charged at present will deter many from resorting to the Workshop; and yet the payment of such excessive charges is an unavoidable necessity when an expensive establishment has to be maintained and the outturn continues in commensurate with its cost.

5th September 1863, No. 1,013.

GENERAL BRANCH.		RS.
1 First Class Supervisor for general practical direction and supervision	200	
1 Overseer of Carpenters' Shop and Dock-yard	60	
1 Overseer of Smiths' Shop and Foundry	60	
1 Overseer of Fitters' Shop	60	
1 Accountant	30	
6 Lascars at 6 Rupees each	36	
Total..	446	

STORE DEPARTMENT.		RS.
1 Superintending Store-keeper	70	
1 Deputy do. and Accountant	40	
1 Do. do. do.	30	
6 Lascars at 6 Rupees each	36	
1 Tindal	7	
Total...	183	

OFFICE AND ACCOUNT DEPARTMENT.		RS.
1 Head Book-keeper and Accountant	100	
1 Draughtsman and Estimate-maker	50	
1 Deputy Accountant	50	
1 Do. do.	30	
1 Gomastah	15	
1 Shroff	10	
1 Mochy	8	
4 Peons to take Bills, &c.,	24	
Total..	287	

Grand total.. 916

1. The Governor in Council having had under consideration the correspondence noted in the margin, is of opinion that the prospect of an extensive system of steam navigation to be carried on throughout the channels of the Delta

2. There is no objection to the establishment of the establishment proposed by the Superintending Engineer, as its cost is within the amount sanctioned by the Government of India, but the Government are of opinion that the Workshop should be altogether self-supporting, and they think that if it be constituted on a footing to meet the requirements of the Division, a special fixed establishment is not necessary. Excluding the Superintendent Mr. Moncrieff, who will be provided for elsewhere, the proposed establishment would cost Rupees 916 per mensem; but the strength to be maintained in future will rest entirely with the Superintending Engineer, who will exercise an effective control over the operations of the Workshop, and give his attention to the introduction of a system of management calculated to ensure its successful working. It is essential that the charge for establishment should be regulated with reference to the work that has to be performed.

*Proceedings of the Madras Government, Public Works Department,
18th April 1864.*

3. The Estimates submitted by the Superintending Engineer for improving and enlarging the Factory are as follows:—

	RS.
New Shop for Fitters and Vicemen	12,690
Charcoal and Coke shed... .. .	2,060
Store shed... .. .	2,040
Verandah for Vicemen's old shop	1,930
Shed for boat building... .. .	1,730
Sawyers' shed	1,090
Yard wall and lean-to adjoining the old Store shed...	790
	<u>22,330</u>

4. In addition to the above, Colonel Chambers recommends the purchase of an engine, at a cost of Rupees 6,000, for driving the machinery.

5. The Governor in Council sanctions the above Estimates amounting to Rupees 22,330 for extending the Workshop buildings; but His Excellency does not consider the purchase of the engine to be necessary. Under the present circumstances, one of the portable 4-horse power engines, now in store, might perhaps be advantageously employed in the Workshop.

6. The Government are averse to making it compulsory on Officers to get work done at the Dowlaishweram Workshop. There seems no reason to doubt that, if its charges contrast favorably with those at other places, and for the attainment of this end the best possible arrangements should be devised, the work of the Division will be attracted to it and its financial position improved.

7. The Superintending Engineer will report whether Mr. G. Ross will, under the future organization of the Workshop, continue to be employed as at present, in which case his post in the Department will be permanently filled up; or whether he will return to his appointment, arrangements being made to fill his place in the Workshop.

(True Extract.)

Amulio Br

Colonel, R. E.,

Secretary to Government.

To the Superintending Engineer, 1st Division.

" Do. do. 2nd Division.

" Controller and Auditor of Public Works Accounts.

" Accountant General.

" Financial Department.

" Store Department.

To F. L. Moncrieff, Esq.

Exd. S. T. Augustin.

Nov: 20 Aug 63- 60 61

hit 20 May.

Jan 18 1864 Report
for March 1864
the Public Works Dept
to 1106

Dec 18 1864
Recd 21 J. Philip St.

21 1864 350 of 14

Office Clerk

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Commencement
referred to the
to the official
the history in the
Dorchester
21 May 1864 No 242
Recd 21

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