(1) Number of pages 30

(2) Date of repair 13-7-87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No. 2591 W
B.P. No.

Press.
Mis.

Dated 14. 9. 1883

198 .

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Archives —1 10,006-9 80

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 9th August 1883, No. 1362 G.D.:—

I have the honor to bring to your notice that the officer in charge, Eastern Division, Godávari, requests that the salary of K. Lakshamiah, Foreman or Maistry of the Foundry in the Government Workshops, Dowlaishweram, may be raised from Rs. 30 to Rs. 40 per mensem, which is the salary drawn by the other Foremen or Maistries of the Workshops. Lakshamiah was drawing Rs. 35 per month up to April 1877 when, owing to slackness of work in the shops, a reduction was made in its establishment and his pay was reduced to Rs. 30.

2. I send, herewith, a statement showing * the establishment, "General Branch," originally sanctioned in G.O., No. 1106, dated 18th April 1864, and as modified by the former Superintending and District Engineers under the power given them in paragraph 2 of the above Government Order, and also the establishment now proposed, and request you will be good enough to obtain the sanction of Government.

* *i.e., exclusive* of the part of the "Store" and "Office Establishment" dealt with in G.O., No. 1491 W., dated 15th June 1882.

3. I send this proposal to you, and it seems advisable to put the matter clearly on record to obviate the necessity of frequent reference to old records.

4. This statement does not include the part of the revised office establishment sanctioned in G.O., No. 1491 W., dated the 15th June 1882, but includes *all* the other permanent establishment connected with the Workshop Sub-division except, of course, the Supervisor in charge of the Sub-division.

5. It will be noticed that the sanction now asked for is Rs. 66 less than that given in G.O., No. 1106, dated 18th April 1864, for the same establishment.

Office Note from the Examiner of Public Works Accounts, dated 31st August 1883, No. 561.

ORDER—dated 14th September 1883, No. 2591 W., Public Works.

The proposed increase to the salary of K. Lakshamiah, Maistry in the Dowlaishweram Workshops, from Rs. 30 to Rs. 40 per mensem, is sanctioned.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, First Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated September, 14th.

Read. *Encl.*

G.O., 14th Sept. 1883, No. 2591 W.

SEPTEMBER.

K. Lakshamiah

Sanctioning an increase to the salary of —,
Maistry, Dowlaishweram Workshops.

2/2591

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. 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.

† Original letter.

* No. 206 of 5th November 1863.

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

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 Yaloorpaud and Magultoor 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.

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 26th February 1863, No. 447
Do. 8th May " " 1,175.
Do. 21st do. " " 1,286.
Do. 13th August " " 2,286.
Do. 5th October " " 2,892.

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 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.

	Rs.
General Branch.	
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	30
1 Accountant	36
6 Lascars at 6 Rupees each	36
Total..	442
Store Department.	
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.	
1 Head Book-keeper and Accountant	100
1 Draughtsman and Estimate-maker	50
1 Deputy Accountant	30
1 Do. do.	15
1 Gomastah	10
1 Shroff	8
1 Moochy	94
4 Peons to take Bills, &c.	
Total..	287
Grand total..	916

2. There is no objection to the entertainment 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.

3/2591

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
	22,330

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.)

(Signed) CHARLES A. ORR, 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.

H/8591

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General Establishment.

No. 102.

READ—the following letter from G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 30th May 1882, No. 599 G.D.:—

Referring to G.O., No. 1233, of the 16th instant, I have the honor to submit, herewith, a revised list showing the proposed grading of the Dowlaishweram Workshop Office Clerks, and trust this will meet your approval, as the proposal, as calculated according to Section 38 (*a*) of the Pay and Acting Allowance Code, does not involve any increase over the present establishment, but a decrease of Rs. 105 a year.

ENCLOSURE.

REVISED Statement showing the existing permanent Office Establishment of the Dowlaishweram Workshops and its proposed grading.

EXISTING.				PROPOSED.				
Name.	Service.	Rank.	Pay per Mensem.	Name.	Class and Grade.	Minimum.	Maximum	Pay for 1882.
	Y. M. D.		Rs.			Rs.	Rs.	Rs.
Mr. P. Hookens	24 10 0	Store-keeper ..	75	Mr. P. Hookens.	Clerk, 3rd Class, 2nd Grade.	60	80	75
G. Srinivasa Row ..	27 3 0	Assistant Book-keeper.	40	G. Srinivasa Row	Clerk, 4th Class, 2nd Grade.	30	40	40
V. Ramiah	29 2 0	Clerk	30	V. Ramiah ..	Clerk, 4th Class, 3rd Grade.	20	30	30
B. Nagayya	14 5 0	Assistant Store-keeper.	25	B. Nagayya ..	Clerk, 4th Class, 3rd Grade.	20	30	25
V. Subbarayadu	1 3 0	Do. ..	25	V. Subbarayadu	Clerk, 4th Class, 3rd Grade.	20	30	25
G. Venkiah	0 6 0	Clerk	20	G. Venkiah ..	Clerk, 5th Class, 1st Grade.	15	20	20
			215			165	230	215

REMARKS.—In future, of course, new incumbents will always commence on the *minimum* of the grade.

No. 103.

ORDER—dated 15th June 1882, No. 1401 W., Public Works.

The proposals of the Superintending Engineer, First Circle, for bringing the office establishment of the Dowlaishweram Workshops on the graded scale, which involve a total mean saving of Rs. 105 per annum, are sanctioned.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle.
" Examiner of Public Works Accounts.

Exd. A. F. Goodall.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated June, 15th.

Recd. *Encl.*

G.O., 15th June 1882, No. 1491 W.

JUNE.

Nos. 102-103.

Dowlaishweram Workshops.

Office Establishment of the —. Sanctions the proposals of the Superintending Engineer for bringing on the graded scale the —.

29TH MARCH 1883, No. 269 I., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

No. 85.

READ—the following papers:—

Office Note from Examiner, Public Works Accounts, dated 19th March 1883, No. 1038.
Letter from Superintending Engineer, First Circle, dated 14th March 1883, No. 2994 G.D.

No. 86.

ORDER—dated 29th March 1883, No. 269 I., Public Works.

The estimate, amounting to Rs. 85,000, of expenditure in the Dowlaishweram Workshops, is sanctioned. As the net receipts on account of the Workshops were estimated at Rs. 11,500 in the Budget Estimates for Productive Public Works for 1883-84, the estimate of gross receipts from the Workshops should be Rs. 96,500. The Superintending Engineer, First Circle, will keep the Chief Engineer for Irrigation informed of such fluctuations in the estimates of receipts and expenditure on account of the Workshops as he may apprehend from time to time.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer, First Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts, with Estimate.

Exd. A. F. Goodall.
Spare Copies

IRRIGATION.
ACCOUNT.

Govt. of [1883] Madras.

PUBLIC WORKS.

Dated March, 29th.

Read. *Encl.*

G.O., 29th March 1883, No. 269 I.

MARCH.

Nos. 85-86.

Dowlaishweram Workshops

An estimate, amounting to Rs. 85,000, of expenditure in the — during 1883-84, sanctioned with remarks.

6/2597.

6TH JULY 1883, No. 532 I., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following letter from D. C. GORDON, Esq., Examiner, Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 22nd June 1883, No. 56 W :—

I have the honor to submit herewith, for the information and orders of Government, report from the Executive Engineer, Dowlaishweram Workshops, on the operations of the Factory for the year 1882-83, with my notes thereon.

ENCLOSURES.

From Captain C. C. RAWSON, R.E., Executive Engineer, in charge Government Workshop Division, to the Examiner, Public Works Accounts, dated Dowlaishweram, 8th May 1883, No. 53.

I have the honor to submit herewith the annual accounts of the Dowlaishweram Workshops for the official year 1882-83.

2. The Government have sanctioned in their Orders, Nos. 1093 and 402 W., dated 2nd May 1882 and 5th February 1883, respectively, a sum of Rs. 78,000 as a fixed working allotment for the year which was drawn from the Treasury in full.

3. The payments into Treasury to the credit of Government during the year amounted to ... ... Rs. 10,919 14 11
and the amount credited by transfers ... ... „ 97,192 5 1
making up a total paid by the Workshop ... ... „ 1,08,112 4 0
to Government, which is more than the sum received from Government by Rs. 30,112-4-0

4. The following statement comparing the capital amount on the 31st March 1883 with that at end of 1881-82 shows a decrease in the capital of Rs. 26,408-13-8 :—

Items.	Capital on 31st March 1882.	Capital on 31st March 1883.	Increase.	Decrease.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Block	48,539 3 7	47,639 13 5	...	899 6 2
Machinery and Plant ...	32,454 4 4	30,726 9 4	...	1,727 11 0
Raw Materials *	49,241 10 11	28,982 9 1	...	20,259 1 10
Manufacture	3,245 6 4	2,055 3 3	...	1,190 3 1
Mechanical Department ...	3,496 11 9	7,436 8 1	3,939 12 4	...
Sales	1,403 10 0	809 9 0	...	594 1 0
Public Department ...	1,259 12 0	1,189 3 0	...	70 9 0
Cash	119 12 11	865 8 10	745 11 11	...
	1,39,760 7 10	1,19,705 0 0	4,685 8 3	24,741 0 1
Deduct amount to be paid for purchase.	1,121 6 0	7,474 11 10	6,353 5 10	...
	1,38,639 1 10	1,12,230 4 2	1,667 13 7	24,741 0 1
	1,12,230 4 2	...	...	(a) 1,667 13 7
	26,408 13 8	...	...	26,408 13 8
* Stores	29,937 1 8	24,544 12 3	...	5,392 5 5
Timber	18,746 1 8	3,996 4 3	...	14,749 13 5
Charcoal	558 7 7	441 8 7	...	116 15 0
	49,241 10 11	28,982 9 1	...	20,259 1 10
	28,982 9 1	...	...	...
	20,259 1 10	...	...	20,259 1 10

(a) Add.

5. The following are the details of the amount to be repaid to Government :—

	RS. A. P.
Total amount drawn	78,000 0 0
Add Net Profit	3,703 6 4
Add amount of decrease in Capital	26,408 13 8
Total ...	1,08,112 4 0

The whole amount has been paid both by cash and by transfer adjustment.

6. Interest on capital, leave and pension allowances are omitted in the accounts of the factory for the last year—*vide* G.O., No. 4 I., dated 5th January 1883.

7. It was reported in this office No. 184, dated 9th September 1882, that the total decrease in capital for the last year would be Rs. 10,000 as shown in Government Order quoted above, but, owing to the execution of several large works, such as constructing double trap punt, Thorrigedda outfall sluice shutters, new ferry boats of Godavári Central Delta Division, timber supply to Buckingham Canal Division, making planks for Godavári anicut, &c., which were not anticipated at that time, the decrease of capital now amounted to Rs. 26,408-13-8.

8. Interest, leave and pension allowances having been ordered in G.O., No. 4 I., dated 5th January 1883, not to be included in the accounts, I think that it is not necessary for the present to raise the percentage to be charged to works as pointed out in G.O., No. 2374 W., dated 14th September 1882, paragraph 5.

9. The work turned out by Workshops during the year amounted to Rs. 1,26,255-1-11 which is more than that for the year 1881-82 by Rs. 45,584-0-10.*

	RS. A. P.
* 1882-83	1,26,255 1 11
1881-82	80,671 1 1
	45,584 0 10

10. In conclusion, I hope that the results of the transaction of the shop for the past year will be considered satisfactory by Government.

GOVERNMENT WORKSHOPS, DOWLAISHWERAM.

A.

Block for 1882-83.

Dr. *Cr.*

	RS. A. P.		RS. A. P.
To Balance on 1st April 1882.	48,539 3 7	By Profit and Loss— For depreciation on Rs. 48,539-3-7 at 2 per cent.	970 12 7
,, Mechanical Department— Improvements to buildings.	71 6 5	Balance ...	47,639 13 5
Total ...	48,610 10 0	Total ...	48,610 10 0

B.

Machinery and Plant for 1882-83.

Dr. *Cr.*

	RS. A. P.		RS. A. P.
To Balance on 1st April 1882.	32,454 4 4	By Profit and Loss— Being depreciation on Rs. 32,454-4-4 at 2 per cent.	649 1 4
,, Purchase	20 8 0	Being the difference between the book-value and the sale-proceeds of certain Machinery and Tools sold by Public auction.	1,311 4 3
,, Mechanical Department for work done to Machinery and Tools.	424 5 5		1,960 5 7
,, Public Department— Value of Machinery transferred from Public Department.	7 1 4		122 1 7
,, Charges, General— RS. A. P. Centage for General Charges. 0 11 4		,, Public Department	125 13 11
Office Furniture. 28 0 0		,, Sales	
	28 11 4	Balance ...	30,726 9 4
Total ...	32,934 14 5	Total ...	32,934 14 5

C.

Raw Materials for 1882-83.

Dr. *Cr.*

	RS. A. P.		RS. A. P.
To Balance on 1st April 1882.	49,241 10 11	By Mechanical Department— (Materials issued to Works).	68,663 12 4
,, Purchase	50,523 7 5		
,, Public Department— (Stores received from Public Department.)	997 8 8	,, Public Department— (Materials supplied to Public Department.)	2,526 0 0
,, Mechanical Department— (For charges, &c., on Stores.)	2,004 5 3	,, Sales— (Materials supplied to Private parties.)	418 0 0
,, Charges, General— (Centage for General Charges.)	280 12 1	,, Profit and Loss— Loss on Timber, &c., by the recent Stock-taking.	11,426 3 9
,, Profit and Loss— Profit on Stores ...	8,968 12 10	Balance ...	28,982 9 1
Total ...	1,12,016 9 2	Total ...	1,12,016 9 2

Items.	Capital on 31st March 1882.	Capital on 31st March 1883.	Increase.	Decrease.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Block	48,539 3 7	47,639 13 5	...	899 6 2
Machinery and Plant ...	32,454 4 4	30,726 9 4	...	1,727 11 0
Raw Materials *	49,241 10 11	28,982 9 1	...	20,259 1 10
Manufacture	3,245 6 4	2,055 3 3	...	1,190 3 1
Mechanical Department ...	3,496 11 9	7,436 8 1	3,939 12 4	...
Sales	1,403 10 0	809 9 0	...	594 1 0
Public Department ...	1,259 12 0	1,189 3 0	...	70 9 0
Cash	119 12 11	865 8 10	745 11 11	...
	1,39,760 7 10	1,19,705 0 0	4,685 8 3	24,741 0 1
Deduct amount to be paid for purchase.	1,121 6 0	7,474 11 10	6,353 5 10	...
	1,38,639 1 10	1,12,230 4 2	1,667 13 7	24,741 0 1
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	26,408 13 8	...	...	26,408 13 8
* Stores	29,937 1 8	24,544 12 3	...	5,392 5 5
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	49,241 10 11	28,982 9 1	...	20,259 1 10
	28,982 9 1	...	...	...
	20,259 1 10	...	...	20,259 1 10

(a) Add.

5. The following are the details of the amount to be repaid to Government:—

	RS. A. P.
Total amount drawn	78,000 0 0
Add Net Profit	3,703 6 4
Add amount of decrease in Capital	26,408 13 8
Total ...	1,08,112 4 0

The whole amount has been paid both by cash and by transfer adjustment.

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	RS. A. P.
* 1882-83	1,26,255 1 11
1881-82	80,671 1 1
	45,584 0 10

10. In conclusion, I hope that the results of the transaction of the shop for the past year will be considered satisfactory by Government.

GOVERNMENT WORKSHOPS, DOWLAISHWERAM.

A.

Block for 1882-83.

Dr. *Cr.*

	RS. A. P.		RS. A. P.
To Balance on 1st April 1882.	48,539 3 7	By Profit and Loss—	
„ Mechanical Department—Improvements to buildings.	71 6 5	For depreciation on Rs. 48,539-3-7 at 2 per cent.	970 12 7
		Balance ...	47,639 13 5
Total ...	48,610 10 0	Total ...	48,610 10 0

B.

Machinery and Plant for 1882-83.

Dr. *Cr.*

	RS. A. P.		RS. A. P.
To Balance on 1st April 1882.	32,454 4 4	By Profit and Loss—	
„ Purchase	20 8 0	Being depreciation on Rs. 32,454-4-4 at 2 per cent.	649 1 4
„ Mechanical Department for work done to Machinery and Tools.	424 5 5	Being the difference between the book-value and the sale-proceeds of certain Machinery and Tools sold by Public auction.	1,311 4 3
„ Public Department—Value of Machinery transferred from Public Department.	7 1 4		1,960 5 7
„ Charges, General— RS. A. P.			122 1 7
Oral Charges. 0 11 4		„ Public Department	125 13 11
Office Furniture. 28 0 0	28 11 4	„ Sales	30,726 9 4
		Balance ...	
Total ...	32,934 14 5	Total ...	32,934 14 5

C.

Raw Materials for 1882-83.

Dr. *Cr.*

	RS. A. P.		RS. A. P.
To Balance on 1st April 1882.	49,241 10 11	By Mechanical Department—(Materials issued to Works).	68,663 12 4
„ Purchase	50,523 7 5		
„ Public Department—(Stores received from Public Department.)	997 8 8	„ Public Department—(Materials supplied to Public Department.)	2,526 0 0
„ Mechanical Department—(For charges, &c., on Stores.)	2,004 5 3	„ Sales—(Materials supplied to Private parties.)	418 0 0
„ Charges, General—(Centage for General Charges.)	280 12 1	„ Profit and Loss—Loss on Timber, &c., by the recent Stock-taking.	11,426 3 9
„ Profit and Loss—Profit on Stores ...	8,968 12 10	Balance ...	28,982 9 1
Total ...	1,12,016 9 2	Total ...	1,12,016 9 2

D.

Manufacture.

Dr.	Rs.	A.	P.		Rs.	A.	P.
To Balance on 1st April 1882.	3,245	6	4	By Mechanical Department— (Articles issued to Works.)	11,903	1	4
„ Mechanical Department— (Articles made and transferred.)	10,536	9	7	„ Public Department— (Articles supplied to Public Department.)	43	11	0
„ Charges, General— Centage for General Charges).	12	12	8	„ Sales— (Articles supplied to Private parties.)	42	11	0
„ Profit and Loss— (Profit on Manufacture.)	639	0	8	„ Profit and Loss— Loss sustained by the recent Stock-taking.	389	2	8
				Balance ...	2,055	3	3
Total ...	14,433	13	3	Total ...	14,433	13	3

E.

Mechanical Department for 1882-83.

Dr.	Rs.	A.	P.		Rs.	A.	P.
To Balance on 1st April 1882.	3,496	11	9	By Public Department ...	95,621	3	0
„ Cash— Amount paid for outlay in this Department.	24,635	15	10	„ Sales	10,059	12	0
„ Raw Materials	68,663	12	4	„ Raw Materials	2,004	5	3
„ Manufacture	11,903	1	4	„ Manufacture	10,536	9	7
„ Public Department ...	162	9	6	„ Machinery and Plant ...	424	5	5
„ Charges, General— (Centage for General Charges.)	16,434	0	1	„ Block	71	6	5
„ Profit and Loss— Profit on Works, &c. ...	4,455	10	10	„ Charges, General— (Repairs of Buildings, Tools, &c.)	1,581	13	11
				„ Profit and Loss— Loss on Works, &c. ...	2,015	14	0
				Balance ...	7,436	8	1
Total ...	1,29,751	13	8	Total ...	1,29,751	13	8

F.

Sales.

Dr.	Rs.	A.	P.		Rs.	A.	P.
To Balance on 1st April 1882 ...	1,403	10	0	By Cash	11,254	5	11
„ Mechanical Department ...	10,059	12	0	Balance ...	809	9	0
„ Raw Materials	418	0	0				
„ Manufacture	42	11	0				
„ Public Department	14	0	0				
„ Machinery and Plant ...	125	13	11				
Total ...	12,063	14	11	Total ...	12,063	14	11

G.

Public Department.

Dr.	Rs.	A.	P.		Rs.	A.	P.
To Balance on 1st April 1882.	1,259	12	0	By Transfers	98,369	8	7
„ Transfers	1,177	3	6	„ Raw Materials	997	8	8
„ Mechanical Department ...	95,621	3	0	„ Mechanical Department ...	162	9	6
„ Raw Materials	2,526	0	0	„ Sales	14	0	0
„ Manufacture	43	11	0	„ Machinery and Plant ...	7	1	4
„ Machinery and Plant ...	122	1	7	„ Charges, General ...	10	0	0
				Balance ...	1,189	3	0
Total ...	1,00,749	15	1	Total ...	1,00,749	15	1

H.

Purchase.

Dr.	Rs.	A.	P.		Rs.	A.	P.
To Cash	44,190	9	7	By Balance on 1st April 1882.	1,121	6	0
Balance ...	7,474	11	10	„ Raw Materials	50,523	7	5
				„ Machinery and Plant ...	20	8	0
Total ...	51,665	5	5	Total ...	51,665	5	5

J.

Cash.

Dr.	Rs.	A.	P.		Rs.	A.	P.
To Balance	119	12	11	By Mechanical Department— (For amount paid to Works)	24,635	15	10
„ Government (Cheques drawn by Public Works Department Officers).	78,000	0	0	„ Purchase— Rs. A. P. Raw Materials. 44,170 1 7 Machinery and Plant. 20 8 0	44,190	9	7
„ Sales (for amount received in payment of bills).	11,254	5	11				
„ Profit and Loss— (For amount of House-rent, &c.)	309	9	5	„ Charges, General— Rs. A. P. Establishment 8,877 1 9 Salaries. Travelling Allowances. 8 5 4			
					8,885 7 1		
				Contingent ...	186 4 0		
					9,071	11	1
				„ Government (amount paid into Treasury).	10,919	14	11
				Balance ...	865	8	10
Total ...	89,683	12	3	Total ...	89,683	12	3

K.

Government.

Dr.	Rs.	A.	P.		Rs.	A.	P.
To Cash (for payments into Treasury).	10,919	14	11	By Cash (Cheques drawn) ...	78,000	0	0
„ Transfers	98,369	8	7	„ Transfers	1,177	3	6
				„ Profit and Loss for Net Profit.	3,703	6	4
					82,880	9	10
				„ Capital for Decrease ...	26,408	13	8
Total ...	1,09,289	7	6	Total ...	1,09,289	7	

L.

Transfers.

Dr.	Rs.	A.	P.		Rs.	A.	P.
To Public Department— Carried to Government ...	98,369	8	7	By Public Department— Carried to Government ...	1,177	3	6

M.

Dr. General Charges. *Cr.*

	RS. A. P.	RS. A. P.		RS. A. P.	RS. A. P.
To Cash—			By Mechanical Department—		
Establishment Salaries.	8,877 1 9		For Percentage	16,434 0 1	
Travelling Allowances.	8 5 4		„ Raw Materials—		
	8,885 7 1		For Percentage	280 12 1	
Contingent ...	186 4 0		„ Manufacture—		
		9,071 11 1	For Percentage	12 12 8	
„ Public Department—			„ Machinery and Plant—		
Travelling Allowances ...		10 0 0	RS. A. P.		
„ Mechanical Department—			For Percentage.. 6 11 4		
Repairs to Buildings, Tools, &c.		1,581 13 11	Office Furniture. 28 0 0		
				28 11 4	
„ Balance carried to Profit and Loss.		6,092 11 2			
Total ...		16,756 4 2	Total .		16,756 4 2

N.

Dr. Profit and Loss. *Cr.*

	RS. A. P.	RS. A. P.		RS. A. P.
To Mechanical Department—			By Mechanical Department—	
Loss on Works, &c. ...		2,015 14 0	(Extra profit on Works, &c.)	4,455 10 10
„ Block for depreciation ...		970 12 7	„ Raw Materials (Profit) ...	8,968 0 8
„ Machinery and Plant—			„ Manufacture („) ...	309 9 5
Depreciation ...	649 1 4		„ Cash (House-rent, &c.) ...	629 0 0
Loss sustained on the unserviceable Machinery and Tools sold by public auction.	1,311 4 8		„ General Charges (Profit) ...	6,092 11 2
		1,960 5 7		
„ Raw Materials—				
Loss on the Timber, &c., by recent Stock-taking.		11,426 3 9		
„ Manufacture do. ...		389 2 8		
		16,762 6 7		
„ Balance carried to Government.		3,703 6 4		
Total ...		20,465 12 11	Total ...	20,465 12 11

O.

Dr. Capital for 1882-83. *Cr.*

	RS. A. P.	RS. A. P.		RS. A. P.
To Government for decrease in Capital.	26,408 13 8		By Balance	1,38,639 1 10
„ Balance	1,12,230 4 5			
Total ...	1,38,639 1 10		Total ...	1,38,639 1 10

P.

Dr. Balance. *Cr.*

	RS. A. P.	RS. A. P.		RS. A. P.
To Block	47,639 13 5		By Purchase	7,474 11 10
„ Machinery and Plant ...	30,726 9 4		„ Capital	1,12,230 4 2
„ Raw Materials	28,982 9 1			
„ Manufacture	2,055 3 3			
„ Mechanical Department ...	7,456 8 1			
„ Sales	809 9 0			
„ Public Department ...	1,189 3 0			
„ Cash	865 8 10			
Total ...		1,19,705 0 0	Total ...	1,19,705 0 0

DOWLAISHWERAM,
8th May 1883.

(Signed) C. C. RAWSON, Captain, R.E.,
Executive Engineer.

NOTES on the Dowlaishweram Workshop Accounts for 1882-83.

The liabilities of the Workshops at the close of the official year 1882-83 amounted to Rs. 1,09,289-7-6, which amount has been paid into the Treasury or adjusted by transfer in full as particularized in the margin.

2. Under G.O., No. 4 I., of 5th January 1883, interest on capital, and leave and pension allowances have not been calculated, and as the factory has been relieved of these charges, the result has been a profit of Rs. 3,703-6-4, which is arrived at as follows :—

	RS. A. P.
Liabilities.	
Cash drawn	78,000 0 0
Stores received	1,177 3 6
Net Profit	2,703 6 4
Decrease in Capital	26,408 13 8
Total ...	1,09,289 7 6
Assets.	
Payments into Treasury	10,919 14 11
Transfers	98,369 8 7
Total ...	1,09,289 7 6
Charges.	
General Charges	10,663 9 0
Depreciation	1,619 13 11
Loss by Stock-taking, &c.	13,126 10 8
Loss on Works	2,015 14 0
Total Charges ...	27,425 15 7
Deduct Receipts.	
Percentage recovered on account of General Charges ...	16,756 4 2
Profit on Works	14,373 1 9
Total Receipts ...	31,129 5 11
Net Profit ...	3,703 6 4

On the other hand, if interest on capital, leave and pension allowances are charged to the Workshops, the result would be a loss of Rs. 3,110-5-2 as shown below :—

	RS. A. P.
	27,425 15 7
Other charges as particularized above	5,545 9 0
Interest at 4 per cent. on Capital	1,268 2 6
Leave and Pension Allowances at 14½ per cent.	
	34,239 11 1
	31,129 5 11
Deduct Receipts as shown above	
Net Loss ...	3,110 5 2

3. The Government of India having directed that the Workshops should be treated as an integral portion of the Godávari Delta System (*vide* G.O., No. 194 I., of 2nd March 1883), the net cost, viz., Rs. 56,335 laid out as capital on account of the Workshops to end of 1881-82,

has been debited to that system against 37, Productive Public Works Tools and Plant, and consequently the decrease to capital during the year, Rs. 26,408-13-8, has been credited to the same head.

4. The net profit, Rs. 3,703-6-4, having been paid into the Treasury during the year, has been credited to Revenue Account (*vide* paragraph 3 of G.O., No. 194 I., of 2nd March 1883).

(Signed) D. C. GORDON,
Examiner, Public Works Accounts.

ORDER—dated 6th July 1883, No. 532 I., Public Works.

The foregoing papers exhibit the financial results of the Dowlaishweram Workshops for the year 1882-83.

2. The liabilities amounted to Rs. 1,05,586-1-2, and the assets to Rupees 1,09,289-7-6, the result being a net profit of Rs. 3,703-6-4, after deducting Rupees 13,126-10-8, the amount of loss by stock-taking, &c.

3. The Workshops repaid capital to the extent of Rs. 26,408-13-8 during the year, or Rs. 16,408-13-8 more than anticipated when the revised estimate for 1882-83 was prepared. This increase is owing to the execution of a larger quantity of work.

4. The following table shows the results for the past five years:—

	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.
	Rs.	Rs.	Rs.	Rs.	Rs.
Outturn	95,962	89,469	78,319	80,671	1,26,255
Net Loss	27,695	22,774	21,296	7,755	...
Net Profit	...	...	...	...	3,703

5. During the year under review the Workshops were relieved of the payment of interest on capital, and of leave and pension allowances for the establishment employed. The operations of the Workshops during the year being satisfactory, it is not considered necessary to raise the percentage to be charged to works as directed in G.O., No. 2374 W., dated 14th September 1882.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer, First Circle.
„ Chief Engineer for Irrigation.
„ Examiner, Public Works Accounts.

Exd. J. Henricus.
Spare Copies

IRRIGATION.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated July, 6th.

Read. *Encl.*

G.O., 6th July 1883, No. 532 I.

JULY.

Dowlaishweram Workshops

Passing orders on report of the — for 1882-83.

No. 1362 dated 4/05

FROM, THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO, THE CHIEF ENGINEER P.W.D. Department
~~FOR IRRIGATION.~~

DOWLAISHWERAM, 7th August 1883

SIR,

I have the honor to bring to your notice that the Officer in charge Eastern Division Godavari request that the Salary of K. Lakshmiah Foreman or Maistry of the Foundry in the Government Workshops Dowlaisheswaram may be raised from Rs 30 to Rs 40 per mensem which is the salary drawn by the other Foremen or Maistrys of the Workshops. Lakshmiah was drawing Rs 35 per month upto April 1877 when owing to slackness of work in the Shops a reduction was made in its Establishment & his pay was reduced to Rs 30.

2. I send herewith a statement showing the Establishment "General branch" originally sanctioned in G.O No 1106 dated the 18th April 1864 as modified by the former Supt & District Engineers under the power given them in para 2 of the above G.O & also the Establishment now proposed & request you will be good enough to obtain the sanction of Govt.

Exclusive of the cost of the "Store" Office Establishment dealt with in G.O No 1491 dated 18-6-82.

applied for

3. I send this proposal to you & it seems advisable to put the matter clearly on record to indicate the necessity of frequent reference to old records.

4. This statement does not include the part of the revised office Establishment sanctioned in G.O No. 1491 W. dated the 15th June 1882 but includes all the other permanent Establishment connected with the workshop Sub Division (except of course the Supervisor in charge of the Sub Division).

5. It will be noticed that the sanction now asked for is Rs. 66 less than that given in G.O 1106- 18-4-64 for the same Establishment.

I have the honor to be,
Sir,
your most obedient Sv.
C. Wilde
Offg Supt & Engr 1st Circle.

compd

No. 1106 d. 18.4.64
R. No. 489.
1497 " 1561-82
1262 " 69 " 83
5/3296 " 83
No 1807

To C.

For remarks.

Ch
Draw
2014

No. 561. of 31st Aug. 83.

To W.

As it would appear from G.O. No. 532 I. dated 6th July 1883 that there was a net profit of Rs. 3,705 on the Workshop transactions at the close of the official year 1882-83, after relieving the Shops of all charges for interest on Capital and Leave and Pension Allowances there does not appear to be any objection to the increase of salary at Rs. 10/ per mensem applied for by the Superintending engineer on behalf of the foreman of the Foundry, which can also be met from the Estimate of Rs. 9,000/ provided in G.O. No. 269 I. dated 29th March 1883 for permanent Establishment.

Ch 10/9 Draw 7/9 Recd 9/9 Desp 9/9

B. Cus 7498.

From The Supdg Engineer
1st Circle

To

The Chief Engineer
P. W. Department

Dated 6th
Desp 10th } August 83
Recd 31st Aug 83

No. 1362 G.

Enclosure One

K. Latchmiah Foreman or Maistry on the Foundry in the Government Workshops — Requests to obtain the Sanction of Government for raising the Salary of — from Rs 30 to 40 for reasons stated within.

To

Workshop Establishment at Coimbatore.

Statement showing the salaries of Foreman and Maistries as sanctioned & as now received.

Names	Rank	Salaries as they are at present sanctioned after the alterations made by Foreman Supdg Engr 1st Circle Coimbatore, according to the powers conferred on him in G.O. No. 106 dated 13th April 1864.	Proposed increase.	Remarks.
P. Subbarayan	Maistry Smiths Shop	40		
P. Abdul	Do Fitting Shop	40		
C. Periasamy	Do Carpentering	40		
K. Latchmiah	Do Foundry	30	10	
Lascars for Smiths Shop		12		
Lascars for Fitting Shop		6		
Lascars for Carpentering		6		
Lascars for Foundry		6		
Total Lascars		30		
Official Leavers & Peons		4		
		283		

Engd Estimate

13/2591

Read
to Govt

Rs 2591 W

PUBLIC WORKS DEPARTMENT.

19/2591

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 14th to 16th Sept 83

READ the following

From the Supdg Engineer
Ps Circle } (H.L. No 1362 G.D. 29th Augt 83)

Office Note from the Exec
P.W. Circle } (" " 561 & 31st do)

The proposed increase
to the salary of R.
La Rahamiah overseer
in the Pamban Channel
for Rs 40 per mensem, is
sanctioned.

W.
C.S.

Ex
719

Supdg Engr. Ps Circle 1
Chief Engr for Irrign 1
Exec P.W. Circle 1
3

Cir. 10/9

498

Govt. of [1883] Madras.

PUBLIC WORKS.

Dated

Rec.

Encl.

G. O. 16 September 1883 No. 2591/57

Nos.

V. Lakshmiah

Sanctioning an increase
to the Salary of
Municipality, Draftsmen
Nellore

50
50
5

Entd in Press Register