

(1) Number of pages 22

#2 (2) Date of repair 3-11-88

(3) Initials of the Referencer WVS

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

J.W.D. DEPARTMENT

G.O. No.	2933	Press.
B.P. No.		Mis.
Dated	27. 11. 1884.	198. ~~X~~

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Not to be folded or roughly handled.

(11 laminated)

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 17th November 1884, No. 113 C.V. :—

In G.O., No. 2067 W., dated 22nd August 1884, estimates for the manufacture of the following stock materials in the Cauvery and Vennár regulators division during the current official year is sanctioned:—

	RS.
Bricks	20,861
Concrete	9,628
Lime	14,786
Surkee	2,458
Stone	42,304
Total ...	90,037

but then no estimate was forwarded by the division officer for manufacture of mortar, as he intended to limit the expenditure on this head to Rs. 2,500. This was not, however, practicable, as both the Cauvery and Vennár head sluice works were at the same time in progress for a longer period than anticipated. Moreover it has been found necessary to revise the estimates for brick and concrete manufactures for the following reasons:—

In the estimate for brick manufacture sufficient provision was not made for adjustment of land and kiln charges. These have been heavy, but it was expected that they would be worked off at the original rates. It does not now seem probable, and it is considered better to provide at once for their adjustment. If there be any saving in the manufacture hereafter it will reduce the rates.

With regard to the manufacture of clay concrete the amount of wastage in burning, &c., was found greater than anticipated.

I have therefore the honor to forward for the sanction of Government the following estimates:—

	RS.
(1) Revised estimate for brick manufacture	24,485
(2) Do. for concrete	12,035
(3) Estimate for mortar	3,875
Total ...	40,395

To which the manufacture of lime	14,786
Do. do. of surkee	2,458
And stone	42,304
Total ...	59,548

sanctioned in G.O., No. 2067 W., of 22nd August 1884, must be added. The total amount for the manufacture of materials in the Cauvery and Vennár regulators division during the current official year comes to Rs. 99,943.

2933
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No. 95 E.W.

Forwarded to the Chief Engineer, Public Works Department, with a recommendation that the revised estimates for the manufacture of materials in the Cauvery and Vennár regulators division during the current official year may be sanctioned.

CHEPÁK,
22nd November 1884.

(Signed) A. S. RUSSELL,
for Chief Engineer for Irrigation.

To the Chief Engineer, Public Works Department.

ORDER—dated 27th November 1884, No. 2933 W., Public Works.

The undermentioned revised estimates, amounting to Rs. 99,943, for the manufacture of stock materials in the Cauvery and Vennár regulators division during the current official year, are sanctioned in supersession of the estimates referred to in G.O., No. 2067 W., dated 22nd August 1884:—

									RS.
205 1	Bricks	...	...	...	...	...	...	...	24,485
205 2	Concrete	...	...	...	...	...	...	...	12,035
205 3	Mortar	...	...	...	...	...	...	...	3,875
205 4	Lime	...	...	...	...	...	...	...	14,786
205 5	Surkee	...	...	...	...	...	...	...	2,458
205 6	Stone	...	...	...	...	...	...	...	42,804
	Total	...	...	...	...	...	...	...	99,943

2. These sanctions have been registered as Provincial Nos. 205 W.—1 to 6 of 1884-85, and classified as Stock.

(True Extract.)

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

To the Superintending Engineer, VI Circle, with five enclosures.
" Examiner, Public Works Accounts, with three duplicate abstract estimates.
" Chief Engineer for Irrigation.

Exd. C. Howarth.
Spare Copies

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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1884 Madras.
PUBLIC WORKS.

Dated November, 27th.

Recd.

Encl.

G.O., 27th Nov. 1884, No. 2933 W.

NOVEMBER.

Stock Materials

Revised estimates for the manufacture of
— in the Cauvery and Vennar regulators
division sanctioned.

9TH JANUARY 1884, No. 24 I., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following letter from C. J. PETERS, Esq., Executive Engineer, Cauvery Regulator Division, to the Superintending Engineer, VI Circle, dated Grand Anicut, 16th December 1883, No. 892:—

In accordance with G.O., No. 3369 W., dated 23rd November 1883, I have the honor to submit an estimate for stock for the current year.

The probable balance at the end of the year is estimated at Rs. 50,000.

The value now on hand is about 36,000. The first column of the estimate shows the quantities of the principal materials required for the two regulators exclusive of work already done.

The second column the quantities on hand at the end of October. The next two columns show the probable quantities that will be manufactured and used up to end of March.

The last columns give the estimated balances at the end of the year with their value, which is the amount for which sanction is required.

ENCLOSURE.

STOCK ESTIMATE.

1883-84.

ESTIMATE of requirements for 1883-84.

Description of Materials.	Total quantities required for Cauvery and Vennar Regulators only.	Stock on hand, 1st November 1883.	ESTIMATED TRANS-ACTIONS UP TO END OF YEAR.		Probable Balance, 31st March 1884.	Rate.	Amount.
			Receipts.	Issues.			
Concrete material .. C. ft.	250,000	63,000	100,000	100,000	63,000	Rs. A. P. Per 100 C. ft. 4 8 0	Rs. 2,835
Bricks	3,600,000	1,200,000	1,200,000	600,000	1,800,000	Per 1,000 4 0 0	7,200
Rough stone including apron stone C. ft.	221,000	110,000	70,000	70,000	110,000	Per 100 C. ft. 8 0 0	8,800
Cutstone C. ft.	72,000	12,000	15,000	5,000	22,000	Per C. ft. 1 0 0	22,000
Limestone C. ft.	52,000	8,500	15,500	15,000	9,000	Per 100 C. ft. 7 0 0	630
Firewood	20,000	3,000	6,000	6,000	3,000	Per C. yd. 1 8 0	4,500
Sundry stores and materials ..	..	..	..	..	..	..	4,035
Total ..	..	..	..	..	..	..	50,000

GRAND ANICUT,
16th December 1883.

19th December 1883.

(Signed) C. J. PETERS,
Executive Engineer,
Cauvery Regulator Division.
(Signed) H. R. MEAD, Lieut.-Colonel, R.E.,
Superintending Engineer, VI Circle.

9TH JANUARY 1884, No. 24 I., PUBLIC WORKS.

No. 1932 T.J.

Endorsement on the above.

Forwarded to the Chief Engineer for Irrigation, with reference to paragraph 3 of G.O., No. 3369 W., dated 23rd November 1883.

2. The maximum value of "Reserve Stock" to be purchased or manufactured in the Cauvery and Vennar regulators division is estimated at Rs. 50,000, and this may be sanctioned as the limit for the division.

TRICHINOPOLY,
19th December 1883.

(Signed) H. R. MEAD, Lieut.-Colonel, R.E.,
Superintending Engineer, VI Circle.

ORDER—dated 9th January 1884, No. 24 I., Public Works.

The limit of reserve stock in the Cauvery and Vennar regulators division is fixed at Rs. 50,000.

(True Extract.)

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

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

Exd. A. Aubert.
Spare Copies

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IRRIGATION.
ACCOUNT.

Gobt. of (1884) Madras.

PUBLIC WORKS.

Dated January, 9th.

Recd.

Encl.

G.O., 9th Jan. 1884, No. 24 L.

JANUARY.

Reserve Stock

The limit of — in the Cauvery and Vennar regulators fixed at Rs. 50,000.

22ND AUGUST 1884, No. 2067 W., PUBLIC WORKS.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Palamcottah, 5th August 1884, No. 64 C.V.:—

I have the honor to forward, for sanction, the marginally noted estimates for manufacture of materials in the Cauvery and Vennar Regulators division during the current official year.

	RS.
No. 1. Brick manufacture ...	20,861
" 2. Concrete manufacture...	9,628
" 3. Lime do. ...	14,786
" 4. Surkee do. ...	2,458
" 5. Stone do. ...	42,304
Total ...	90,037

2. As the total amount of the estimates exceeds the limit of the reserve stock fixed in G.O., No. 24 L., of 9th January 1884, the estimates require the sanction of Government, vide paragraph 2141 of the Public Works Code; but the

limit of the reserve stock is not required to be raised as the Executive Engineer reports that the balance of stock in hand will be kept within the sanctioned limit of Rs. 50,000.

No. 70 E.W.

Forwarded to the Chief Engineer, Public Works Department, with a recommendation that the estimates for the manufacture of materials in the Cauvery and Vennar Regulators division during the current official year may be sanctioned.

CHEPÁK,
11th August 1884.

(Signed) L. LANGLEY, Captain, R.E.,
for Chief Engineer for Irrigation.

ORDER—dated 22nd August 1884, No. 2067 W., Public Works.

The undermentioned estimates, aggregating Rs. 90,037, for the manufacture of stock materials in the Cauvery and Vennar Regulators division during the current official year, are sanctioned.

	RS.
$\frac{121}{1}$ Bricks ...	20,861
$\frac{121}{2}$ Concrete ...	9,628
$\frac{121}{3}$ Lime ...	14,786
$\frac{121}{4}$ Surkee ...	2,458
$\frac{121}{5}$ Stone ...	42,304
Total ...	90,037

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2. The reserve stock of the division should not be increased.
3. These sanctions have been registered as Provincial Nos. $\frac{121 \text{ W}}{1 \text{ to } 6}$ of 1884-85, and classified as Stock.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with five enclosures.
" Examiner, Public Works Accounts, with five abstract estimates.
" Chief Engineer for Irrigation.

Exd. E. Fernandez.
Spare Copies

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G.O., 22nd Aug. 1884, No. 2067 W.

AUGUST.

I hope

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Sir

quelo: b.

3. Duplicate abstract estimates for the manufacture of the following stock materials in the Cannery & Vennar Regulator Division, during the current official year is sanctioned.

Brickas ————— Rs 20.86/

Concrete _____ " 9.628.

Limbo _____ 14,786.

Surface _____ 2458.

Stone ————— " 42,304.

Total. 90,037.

but then no estimate was forwarded by the
Division officer for manufacture of moulder
as he intended to limit the expenditure
on this head to Rs 2500. This was not
however practicable as both the Banuony
and Vennar Head sluice works were

at the same time in progress for a longer period than anticipated. Moreover it has been found necessary to revise the estimates for Brick and concrete manufactures for the following reasons:-

In the estimate for Brick manufacture, sufficient provision was not made for adjustment of land and kiln charges. These have been heavy but it was expected that they would be worked off at the original rates. It does not now seem probable and it is considered better to provide at once for their adjustment. If there be any saving in the manufacture hereafter it will reduce the rates.

With regard to the manufacture of clay concrete the amount of wastage in burning was found greater than anticipated.

I have therefore the honor to forward for the sanction of Govt the following estimates.

1. Revised Estimate for Brick manufacture	Rs. 24,485.
2. " " for Concrete	" 12,035.
3. Estimate for Mortar	" 3,875.
Total Rupees.	40,395.

2933/12

To which the manufacture of lime Rs. 14,786.
do — — — — — Surface . . . " 2,458.
and stone " 42,304.
Total Rs. 59,548

sanctioned in G.O. No 20674 of 2nd August/84
be added. The total amount for the
manufacture of materials in the banyan
& Venmar Regulator Division during
the current official year comes to
Rs 99,943.

I have the honor to be

Sir

Your most obedient servant.

M. M. Munt - Lt Col
Supt Engineer, Circle.



Know,

The Supr. engineer

6: circle

To,

The Chief engineer

for Irrig.

No 113 C.V.

Dated 17: Nov 1884

Manufacture of
stock materials
in the Canvey &
Venmar Regulators
Division —

Forwarded for
sanction revised
estimates for the

Letter from the Superintending Engineer,
Sixth circle, N° 113 C.V. of 17th November 1884
and 6 enclosures.

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W. G. S. E. W.

Forwarded to the Chief Engineer,
I.R.D., with a recommendation that
the revised estimates for the manu-
-facture of materials in the Canvey
and Venmar Regulators division during
the current official year may be sanctioned.

A. S. Russell

For Chief Engineer of Proj.

Chepank

22nd November 1884.

To

The Chief Engineer I.R.D.

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No 2933. W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 27th November 1884.

READ the following

From the Suptg. Engineer VI Circle - H.C. No: 113 C.V. d/17th November 1884.
Rendorsement thereon by the Chief Engr. for Irrig. H.C. No: 95 E.W. d/22nd Nov/84.

The undermentioned revised estimates amounting to Rs. 99,943, for the manufacture of stock materials in the Cauvery and Vennar Regulators Division during the current official year, are sanctioned in supersession of ~~the~~ ^{the estimate} referred to in G.O. No: 2067 W dated 22nd August 1884.

		Rs
$\frac{205}{1}$	Bricks —	24,485
$\frac{205}{2}$	Concrete —	12,035
$\frac{205}{3}$	Mortar —	3,875
$\frac{205}{4}$	Line —	14,786
$\frac{205}{5}$	Surkhee —	2,458
$\frac{205}{6}$	Stone —	42,304
Total		99,943

2. These sanctions have been registered

registered as Provincial No. $\frac{205 W}{166}$ of
1884-85, and classified as stock

Cy.

26-11-84

- B.H.

W

To The Suptg. Engr. III Circle with
5 encls.
" Examiner P.W. Accts with 2
3 dupls - also estimate
" Lab. of Engrs for Irrigations &
2 encls. 2-12-84
J.W.

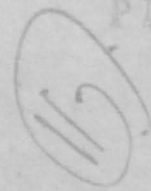
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Govt. of (1884) Madras.

PUBLIC WORKS.



Dated

25/11

Read

Encl.

G.O. 27 Nov. 1884, No. 2933

Stock materials

Revised Estimate
of Rs. 99,999 for the
manufacture of —
for the Canning and
Perma. Regulator
Division, Tanjore.

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Jul 25/11 327