

Public Works (1896) Department.

G.O., No. 1086-87

DATED 23rd December 1896

23/12/96

[Despatch Abstract.]

Improvements to the Kali Vaitkal an offtake of Vickravanes
river, District. Estimate amounting to Rs 3,100 for

Sanctioned with remarks, & ordered that a copy of these
Pnos. be forwarded to the Govt of India for information.

do

Forwarded accordingly.

1087-88 90

1087-88 90

1087-88 90

1087-88 90

1087-88 90

Sp. 25 70

Sp. 27 70

Sp. 28 70

Forwarded accordingly.

No. 1086 I., 23rd DECEMBER 1896.

ORDER—No. 1086 I., dated 23rd December 1896.

The following estimate is sanctioned:—

Capital expenditure not charged to Revenue.

49. Irrigation.

Cauvery Delta System.

Open Capital Account.

3. Distributaries.

Unremunerative Work.

Improving the Kali voikal, an offtake of the Vickramanar.

	RS.	RS.
2. Land.—Compensation for land	500	500
3. Works.—Head-sluice	1,650	1,650
4. Earthwork.—Excavation	460	460
Total I.—Works		2,610
„ II.—Establishment		485
„ III.—Tools and plant		5
Total Estimate		3,100

2. This sanction is registered as No. 153 I. of 1896-97 and will expire on the 31st March 1898.

3. The actual cost of the present head-sluice, viz., Rs. 530, will be written back by the Examiner of Public Works Accounts from the “Capital” to the “Revenue” account of the Cauvery Delta system, in accordance with paragraph 37, chapter V, Volume II, Public Works Department Code.

4. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 1087 I., dated 23rd December 1896.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.

„ Superintending Engineer, V Circle, with six enclosures.
„ Examiner, Public Works Accounts.

ENDORSEMENT—No. 1087 I., dated 23rd December 1896.

Forwarded.

(By order.)

Joint Secretary to Government,
Irrigation Branch.

Exd. Md. Pahlvan.

IRRIGATION.
ACCOUNT.

Government { 1896 } of Madras. PUBLIC WORKS.

Recd.

Enclosures

1896.

Regd.

Spare copies

G.O., No. 1086 I., 23rd December 1896.

DECEMBER.

Improvements to the Kali voikal, an offtake of Vickramanar
river, Tanjore district

Estimate, amounting to Rs. 3,100, for —, sanctioned, with remarks, and ordered that a copy of these Proceedings be forwarded to the Government of India for information.

Improving Kali Vorkal IRRIGATION BRANCH.
an offtake of Vickravanas River Temple D.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

No. 1086 Idy 23rd December 1896.

Under date the

Read the following

From S. P. Sup. V. Circle, No. 288. J, 4 29 Nov/96.

The following
estimate is sanctioned
Capital Expenditure not
charged to Rev.

49. Irrigation.

Cowery Delta System

Open Capital Account

3. Distributaries

Unremunerative work.

Improving the Kali Vorkal
an offtake of the Vickravanas

2. Land Compensation	Rs.	Rs.
for land.	500	500

3. Work. Head sluice	1650	1650
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4. Earthwork. Excavation.	460	460
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Total I. Works.	2610	
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II Establishment.	485	
-------------------	-----	--

III Work Account.	5	
-------------------	---	--

Total Estimate	3100	
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2. This sanction
is registered as no.

153 J of 1896-97. will
expire on the 31 March 98.

3. The actual cost
of the present head sluice

Issue

[Signature]
17/12

157
16-12-96

is Rs 530, will be
written back by the
Examiner of P. W. a
from the "Capital" to
the Revenue Account
of the Cinnerly Ditt. System
in accordance with para
37, Chapter V, Vol II, P.W.
Code.

4. Ordered that a
copy of these Procs. be
forwarded to the Govt
of India for information.
No. 1087 Dd 23 December 1896
Indorsement.

Forwarded ✓

JH
7/12
96

W.H.

10/12

Despatch
9/11/97

F.S.D.
21/12
Registered
SR
28/12

To the Chief Eng for S. S. & 9/11/97
Sub Eng with 6 encls. ✓ 11/11/97
S. S. S. 9/11/97

E. I. Form No. 1-1,000-27-11-95.

10/12
8/12
H.R.
12/12

Public Works (1896) Department.

CURRENT No. 11558
12479

Order

From The Superintending Engineer,
V Circle.

No. 288 E.S.

Dated 29th November 1896.

Received 30-11-96 19.12.96

Enclosures 7 12 (40 pages)

Spare copies

SUBJECT.

Improving the Kali Vokhal
an off take of the Vickra-
manar—

Returns duly corrected
the plan and estimate
of Rs. 2610 for—

1-12-96
2/12
30-4-96

30/4
8/12

FURTHER PAPERS.

V CIRCLE, MADRAS,

Chepák, 29th November 1896.

No. 288 E. J.

From

Letter, Colonel C. C. Rawson Rb., 28

SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE *Chief Engineer for Irrigation,*
Madras.

SIR,

With reference to your Memorandum
No. 61573 of 1st and 12th August 1896
respectively, I have the honour to return
duly corrected according to instructions
contained in the above, the plan & estimate
of Rs. 2610 for improving the Kali Voikal
an off take of the Vickramanar.

2. The actual cost of the present head Service of the Kali Vokkal is Rs. 530—

I have the honor to be,
Sir

your most Obed^t serv^t

Calam

27. 11. 96 Lt Col R.E.

Superintending Engineer,
Vine

7. Enclosures.

1. Survey plan
in tracing.

1. Plan of Head
skull.

- ## 2. Level Shuts

1. Report

1. Detailed Estimate

1. Abstract
estimate.

From

G.O.

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

CHIEF ENGINEER
FOR IRRIGATION.

JULY 1900

No. 124 T. J.

Dated

Recd.

189

ENCLOSURES.

No.

Report to accompany the estimate for
improving the Kali Voikal an off take of
Vickramanar.

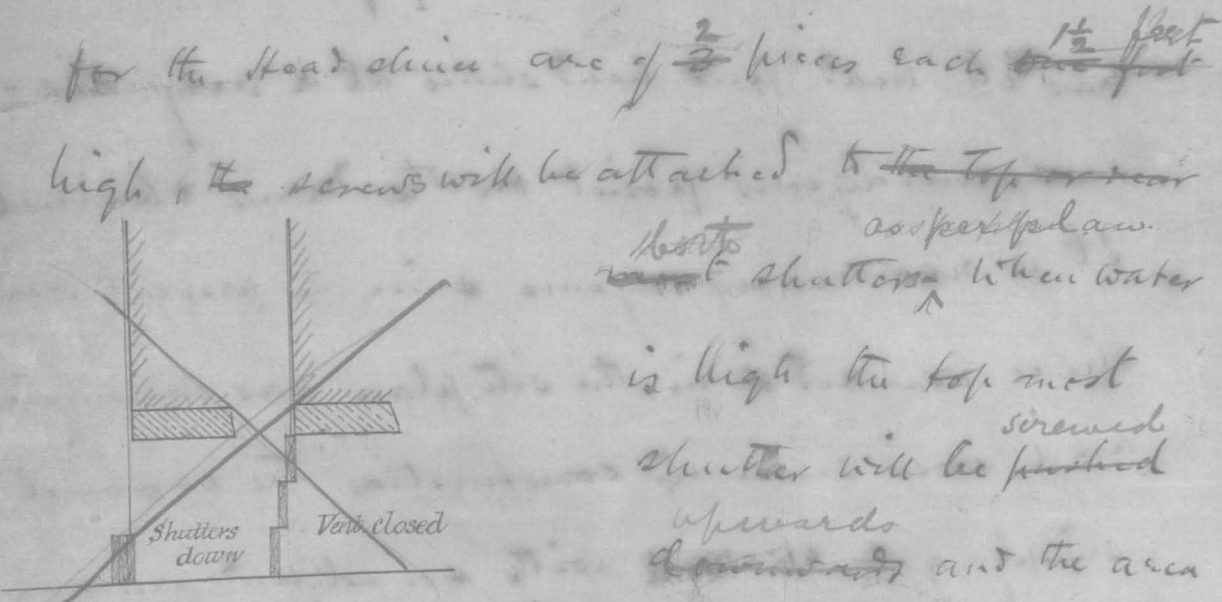
Amount of Estimate Rs 2500.2610

The Kali Voikal branching from Vickramanar,
has its head and head sluice at a very dis-
advantageous point on the main channel.
It is now nearly 10 years since the present head
sluice marked A in the site plan was constructed,
and ever since its construction the channel
simply gets choked with sand and practically
no water enters it for irrigation. The area
depending on this head sluice for irrigation is
about 2300 acres in Kali Village, and the reported
short supply to these lands is one of the standing
grievances of the ryots dating for the last se-
veral years. To relieve the suffering lands from
want of proper supply the present head sluice
should be abandoned and the head of the
channel shifted to a point above the Vickra-
manar bridge on Road No. 48 (Vide Site Survey).
This will necessitate the construction of a Road
Culvert with screw gearing shutters at the point.

8/12 1891

where the proposed channel crosses Road 1248, and a new connecting channel will have to be excavated on luttah kanyah land mostly from the new head of the channel to a little below the present head sluice. The accompanying plans

and estimate provide for all the necessary improvements stated above. The shutters proposed for the head sluice are of $\frac{2}{3}$ pieces each $\frac{1}{2}$ foot high, the screws will be attached to the top or near



is high the top most shutter will be pushed upwards and the area of vents thus increased as water falls. When water in front falls to F.S.L. both the shutters will be raised clear of the vent. These shutters, if fixed to the head sluice, will put an end to the long standing complaint of silt.

2. In the interest of the suffering Kudies of Kali Village, to enable them to irrigate their lands in the ensuing cultivating season, early sanction of the estimate is recommended, so that work may be put in hand before floods come down in Rivers.

3. Work will be done according to Standard Specification of the P.W.D.

[Signature]
Executive Engineer

CHIEF ENGINEER
FOR IRRIGATION.
21 JUL. 96
No. 6572

CHIEF ENGINEER
FOR IRRIGATION.
15 OCT. 96
No. 11172

CHIEF ENGINEER
FOR IRRIGATION.
JUN 1900
No. 1247-2

I think that it would be better to make the shutters in two pieces only. I am afraid that it will not do to put in two pieces only.

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepak, 15 July 1896.

No. 14562.

From
Lieut. Colonel C. C. Rawson R. E.
SUPERINTENDING ENGINEER,
V CIRCLE,

To
The Chief Engineer for Irrigation

SIR,
With reference to paragraph 35 Chapter V Volume II of the Code, I have the honour to submit for sanction under the open Capital Accounts, the enclosed estimate amounting to Rs. 2510 for improving the Kali Vothal an off take of the

Enclosures.

- 1 Site Survey
- 1 Plan of P. Sluice Vikramanar.
- 2 Small Shuts
- 1 Report.
- 1 Detailed estimate.
- 1 Abstract estimate and will be completed by December 1897.

I have the honour to be
Sir
Your most obedt. Servt.

[Signature]
19/7/96
H. R. E.
Sd/- Engineer V Circle

[Signature]
14.7.97
1,000-25-2-96.

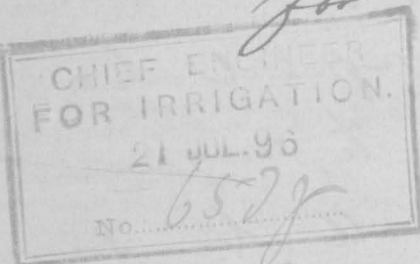
From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE *Chief Engineer*
for Irrigation.



Dated

18

July

1896.

Recd.

ENCLOSURES.

7

No. 145 E.I.

Kalivorkal Vorkal are off
late of the Vicramanar

Submits for sanction
the estimate of Rs. 2570
for improving the —

P.W. E.I. 11538/96

No 145 E.I. of 1-2-96
Memorandum

With reference
to letter, No. 145 E.I.,
of 18 July 1906, from
the Supg Engr. which
the undersigned has
the honour to request
that he will be so
good as to forward
a classified abstract
estimate by sub head
for the proposed im-
provements to the
Kali Vorkal.

2. As the present
head sluice is to be
replaced by a
new structure, it is
also requested that
the actual or approxi-
mate cost of the
former may be
reported with re-
ference to para 37,
Chapter V, Vol II, S.W.D.
Code. *11/5/96* *Rev'd 3/10/96*

To the Supg Engr
10/11/96
30/7/96

SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,

Chepak, 7th August 1896.

No. 18282.

From

Lieut. Colonel C. C. Rawson R. E.
SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer for Irrigation

SIR,

Enclosures.

With reference to your Memorandum
No. $\frac{V}{617}$ of 1st Instant, I have the honour
to request that you will be so good as to return
the plan and estimate for Improving the
Kali vorkal, submitted with this office No. 14562
of 18th July 1896.

I have the honour to be
Sir

Your most obed^t Servt.

C. C. Rawson
7/8/96

M. L. R. E.

Sub Engineer V Circle

P. W. L. 8
11538/96

Ho
at the superintending
engineer's office
5/5

6.8.96 1,000-25-2-96

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Chief Engineer
For Irrigation



Dated

Recd.

7th August 1896.

ENCLOSURES.

No. 18282.

Kali Vaitak.

Requesting to return the
plan & Estimates for improv-
ing the -

Cal. E. 9
11558/96

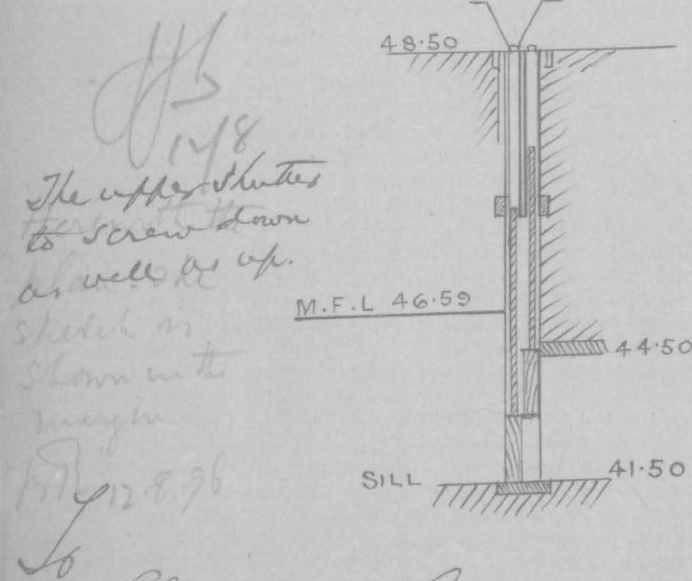
No. 67.15 of 12-8-96

Memo

With reference to letter
No. 18282 dated 7th August
1896, from the Superintending
Engineer, Fifth Circle, the
undersigned has the honour
to return herewith the plans
and Estimates amounting
to Rs 2510-0-0 for improv-
ing the Kali Vaitak, an
off take of the Vikramanar,
received with his letter No
14582 dated 18th July 1896.
The shutters may be in
parts as shown in the margin
two, instead of in three
and the Suptg. Engineer
is requested to have the
necessary alterations carried
out in the plans & estimates
before resubmitting them.

12/8/96

Have you got the
plan of the Pulay
Vaitak shown as
attached? E. 1. Without
a sketch S. E. may
not understand the
upper half of shutter
is made to screw down
as well as up.



The Suptg. Engineer
in circle
13th 10-8-96

Public Works (1896) Department.

C.E.J.
13-10-96

CURRENT No.

R.11172

Order

From The Supt Engineer
5th Circle.

No. 24882.

Dated 10th October 1896.

Received 12-10-96

Enclosures 7- sent on 18-10-96

Spare copies

SUBJECT.

Kali Vokkal Head
Screw.

Requesting that he
may be favoured with
a detailed drawing of the
Screw gearing proposed
for the -

To make a detailed
drawing we want
the original plan

make and detailed
drawing of framing

S. E. J.

Plans received from S.E.J. are
put up for perusal & orders.

B.M.

12-10-96

C.E.J.

papers

13/10
17/10

H.D.
Sketches for minor parts
S.E.
14/8

C.W. 13-10-96
11538/96

BACK PAPERS.

G.O. Issue	No.	Department.	Date.
I	67	22	12-8-96
R	85	J. J.	7-8-96
I	61	J. J.	1-8-96

FURTHER PAPERS.

G.O.	No.	Department.	Date.
I	94	6-11-96	①
R	124	22	29-11-96

SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,

Chepák, 10th October 1896

No. 24882.

From

Lieut. Colonel C. C. Pearson R.E.
SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer
for Irrigation.

SIR,

With reference to your
Memo No. 67 TJ dated 12th August
1896, I have the honour to request
that I may be favoured with
a detailed drawing of the
Screw gearing proposed for the
Kali Vokkal Head Sluice as
I do not understand the sketch
in the margin of the Memo.

Enclosures.

I have the honour to be,
Sir,

Your most obed^t. Serv^t
C. C. Pearson

Lt. Col. R.E.

Superintending Engineer,
V Circle.

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Dated

Recd.

189 .

ENCLOSURES.

No.

CHIEF E
FOR IRRIG
12001.550

R. H. [unclear]

25. $\frac{V}{G4}$ 7f
Memo.

With reference to letter
No. 248 E. I dated 10th ultimo
from the Superintending Engr.
Fifth Circle, the undersigned has
the honour to forward herewith
a detailed drawing of the screw
gearing proposed for the Kali
Voikal Head sluice.

The design has been
altered, being simply
two screw sluices,
20^{ft} high each, it
being intended that
water should be taken
off by means of the
upper sluice as long
as possible

Forwarded to the 6-11-96
Received on 10-11-96

J. H. [unclear]

W. H.
6/4

D. E. I.

Thos L. C. B.

Engr.

Draft for approval.

6/1
5-11-96

The Supy. Engineer
Fifth Cir.

Lib. [unclear]

P. W. E. 11/15/96