

G.O., No.

7213
722

DATED 18 August 1889

19/8/89

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38

with docket at the end.

[Despatch Abstract.]

Kumathore off take, Periyar Project, Madras Dt

The estimate, amounting to Rs 2940, for certain works ~~in connection~~ to the — sanctioned, with remarks.

Kumathore off take, Periyar Project, Madras

21 - Orders that a copy of the Proceedings be forwarded to the Govt of India, sanctioning the estimate, amounting to Rs 2940, for certain works to the —

21.9.89

Government {1899} of Madras.
PUBLIC WORKS.

Spare copies

AUGUST.

The estimate, amounting to Rs. 2,940, for certain works to the —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation,
Account.

READ—the following papers:—

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 14th July 1899, No. 1045 M.D.

In G.O., No. 994 I., dated 10th November 1897, an estimate, amounting to Rs. 1,200, was sanctioned for excavating field channels from certain proposed pipe and masonry sluices in the Kunnathore offtake, 9th Branch channel, Periyár project.

2. A 6-inch pipe sluice on the right side of Kunnathore offtake at 3 miles 0 furlong and 100 feet and a 9-inch pipe sluice on the left opposite to it, are works proposed amongst them. These sluices and a field channel on the left side have been accordingly constructed in July 1898 at a cost of Rs. 160.

3. I forward a copy of letter No. 193 E., dated 1st March 1899, from Mr. Smyth, Special Executive Engineer, Madura. It will be seen that some lands, amounting to 20 acres and 10 cents on the right and 23 acres and 50 cents on the left side of the offtake are now found to be unirrigable owing to wrong information about the lands having been given to the Inspecting officer by the village karnam. This defect it is now proposed to rectify, and provision is made in the accompanying estimate for an additional 2-feet drop to be built at 3 miles and 1 furlong and for raising the low portions of the bank of the offtake above this up to drop No. 7 at an estimated cost of Rs. 235 and 1,600, respectively.

4. The pipe sluices (6" and 9") already built are found to be insufficient; these sluices are now proposed to be demolished and larger-sized pipe sluices (9" and 12") on the right and left side of the offtake built; the estimated cost of these sluices is Rs. 165. Two additional field channels are required and provision is made in the estimate for excavating them at a cost of Rs. 148, also for compensation amounting to Rs. 332, for lands to be taken up for these two channels.

5. The proposed expenditure is necessary for the full development of the channel and I recommend the estimate.

ENCLOSURE.

REPORT to accompany the estimate for constructing a 2-feet drop at 3 miles 6½ furlongs and raising banks above the same.

Amount of estimate	...	...	...	...	...	...	...	...	...	Rs.
										2,450

The Kunnathore offtake was wrongly marked on the village plan of Thamarapatty by the village karnam and consequently portion of S. Nos. 1064 to 1072 originally supposed to be irrigable are now found to be unirrigable on both sides of the offtake as may be seen from the accompanying sketch. Of the lands auctioned it is now found that 20 acres and 10 cents on the right flank and 23.50 acres on the left side (making a total of 43.60 acres) are found unirrigable.

The lands have fetched nearly Rs. 3,000 in public auction. To command these lands it is now proposed to construct a 2-feet drop at 3 miles 1 furlong and raise the low banking above the same as per accompanying plan and section.

As the soil with which the bund is to be formed is not good, a top width of 4 feet and a rear slope of 3 to 1 is provided.

A 9-inch pipe sluice in right bank and an one-foot pipe sluice in left bank will be constructed for the irrigation of these lands. The existing 6" and 9" pipe sluices will be dismantled and the materials used for the new sluices.

The proposed field channel will, besides commanding the unirrigable portion (43.60 acres) of the waste lands already auctioned, irrigate 10 acres of additional waste lands which will fetch a price of Rs. 750 in public auction and the estimate is therefore recommended for sanction.

The work will be carried out in accordance with the standard specification current in the department.

(Signed) T. W. S. SMYTH,
MADURA,
1st March 1899.
Ex. Engr., Special Periyár Divn.

No. 160 I.

Note by the Chief Engineer for Irrigation.

The correspondence submitted by the Superintending Engineer, VI Circle, with his letter, No. 1045 M.D., dated 14th July 1899, shows that an area of 43.6 acres of land under the Kunnathore offtake of the Periyár project has been sold as irrigable land, whereas it has been discovered that the land is not irrigable without the further expenditure of Rs. 2,450 for which an estimate is now submitted.

2. The mistake is attributed to the karnam having marked the existing channel wrongly on the village map. Any mistake should have been discovered by the subordinate who aligned the channel and made the first estimate.

3. The works now proposed will not only render the 43.6 acres irrigable, but will bring under command an additional 10 acres. The mistake renders useless two sluices constructed at a cost of Rs. 160, but apart from this the works proposed are estimated to return 27 per cent. on their cost and may therefore be sanctioned.

4. There have been several well-founded complaints of the delay in making channels to the lands which have been sold. This estimate should have been treated as very urgent, but it is observed that it has been kept for nearly 4½ months in the Superintending Engineer's office and it is now too late to get the work done in time to allow of the land being cultivated this year.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

7th August 1899.

ORDER—No. 721 I., dated 18th August 1899.

The following estimate is sanctioned:—

Capital Expenditure not charged to Revenue.

49. Irrigation.
Periyár Project.
Open Capital Account.
3. Distributaries.
9th Branch Channel.
Remunerative Work.
Kunnathore Offtake.

Constructing a 2-feet drop at 3 miles 1 furlong, raising banks above the same and constructing sluices and excavating field channels.

	RS.	RS.
2. Land—		
1. Compensation for land	332	332
3. Works—		
2. Two-feet drop	235	
3. Twelve-inch pipe sluice	75	
4. Nine-inch pipe sluice	60	370
4. Earthwork—		
5. Banking and excavating field channels	1,748	1,748
Total, I. Works	2,450	
II. Establishment	487	
III. Tools and plant	3	
		2,940

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Letter from the Supg: Engineer 6th Circle No 1045 M.D. dated 14th July 1899.
No 160 Ld of 8-99

Note by the Chief Engineer for Irrig.

The correspondence submitted by the Superintending Engineer, 6th Circle, with his letter, No 1045 M.D. dated 14th July 1899, shows that an area of 43.6 acres of land under the Kunnathore offlake of the Periyar project has been sold as irrigable land where-as it has been discovered that the land is not irrigable without the further expenditure of Rs 2450 for which an estimate is now submitted. The mistaken sale is attributed to a mistake of the Kunnathore when pointing out the land to the inspecting officer

2. The mistake is attributed to the Kunnathore having marked the existing channel wrongly on the village map - Any mistake should have been discovered by the Pub: works who aligned the channel and made the 1st fish cut.

No. 721 I., 18TH AUGUST 1899.

2. This sanction is registered as No. 50 I. of 1899-1900, and will expire on the 31st March 1901.

3. The Superintending Engineer's attention is drawn to the remarks in paragraphs 2 and 4 of the note by the Chief Engineer for Irrigation.

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

[Here enter No. 722 I., dated 18th August 1899.]

(True Extract.)

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

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

officer. The works now proposed will not only render the 43.6 acres irrigable but will bring under command an additional 10 acres. The mistake renders useless two sluices constructed at a cost of Rs 160 but apart from this the works proposed are estimated to return 27 per cent on their cost and may therefore be sanctioned.

Order thereon 721/29/88-89
The following estimate is sanctioned:-

- Capital expenditure not charged to Revenue.
- 49 Irrigation
- Periyar project
- Open Capital Account
- 3. Distributaries
- 9th Branch Channel
- Remunerative work
- Kunnathore offlake.

Constructing a two feet drop at 3 miles 1 fur, raising banks above the same and constructing sluices and

4. There have been several well founded complaints of the delay in making channels to the lands which have been sold. This est. should have been treated as very urgent but it is observed that it has been kept pending for 4 1/2 months in the Superintending Engineer's office and it is now too late to get the work done in time to allow of the lands being cultivated this year.

A.S.H.

The Sup. Engineer's attention is drawn to the remarks in para 2 and 4 of the note by the Ch. Engr.

To The Supg. Engr 6th Circle with 6 enclosures
The Chief Engr for Irriga
The Examiner P.W. Accts

and excavating field channels.

2 Land	
compensation for land	Rs 332
	Rs 332
3 Works	
1. 2 feet drop	235
3. 12" pipe sluice	75
4. 9" pipe sluice	60
	370

4 Earthwork	
5. Banking and Excavating field Channels	1748
	1748
Total I Works	2450
II Establishment	487
III Tools and plant	3
	2940

2. This sanction is registered as No 50 J of 1899-1900 and will expire on the 31st March 1901.

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

Endorsement
Forwarded
L.H.
7.8.99

sent 18/8/99
578/89

Public Works (1899) Department.

urgent

CURRENT No. 6798

Order

From

*The Chief Engineer
Puducherry*

No. 1608

Dated 7-8-99

Received

Registered

Enclosures

Spare copies.

*18-8-99
plans - 5
Others - 3 } Mat 8*

SUBJECT.

*Kumathore off take - Estimate
of Rs 2940 for construction of
at 3 m. 1 per, raising banks above
the same in the - + construction
sluices and excavate & fill
channels - Note recommended
with remarks for sanctioning the -*

Ch

HS 9/8/99 Rds 15/5/99

CURRENT No. 64 m.d.

La Supérieure
de la Croix

No. 1045 ind.

Dated 14 July 1898

Received 317 - do —

Registered

Enclosures 7

Spare copies

SUBJECT.

SUBJECT.

Reconstruction of Lake —
Submitting for sanction
an estimate of \$2450 for
Constructing a 2 ft. drop at 3 m
1/4 fur and raising the banks
above the same in ——— &
excavating field channels.

1089

20/7/99

FURTHER PAPERS.

Cecelzone
1. Exp
1. site survey
2. Section
2. Pricing plan

\$6

3 Sp

Report to accompany the Estimate for
constructing a 2 ft Drop at 3 mile 6½ furlong
and raising banks above the same.

Amount of Estimate \$245.00

The Kunnathur Offtake was wrongly marked on the Village plan of Thamarapatty, by the Village Kurnam and consequently portion of S. N^o. 1064 to 1072 originally supposed to be irrigable are now found to be un-irrigable on both sides of the offtake as may be seen from the accompanying Sketch. Of the lands auctioned it is now found that 20 Acres and 10 Cents on the right flank and 23.50 Acres on the left side (making a total of 43.60 Acres) are found unirrigable.

The lands have fetched nearly Rs 3000
in public Auction. To command these lands
it is now proposed to construct a 2 ft drop
at 3 in. 1 fur. and raise the low banking
above the same as per accompanying plan
and section.

As the soil with which the bund
2/64 m.d. is to be formed is not good a top width
of 4 feet and a rear slope of 3 to 1 is
provided.

A 9" pipe sluice in right bank
and an 1 foot pipe sluice in left bank
will be constructed for the irrigation of
these lands. The existing 6" & 9" pipe sluices
will be dismantled and the materials
used for the new sluices.

The proposed field channel
will besides commanding the unirrigable
portion (43.60 Acres) of the waste lands
already auctioned irrigate 10 Acres of
additional waste lands which will fetch
a price of Rs 750 in public auction and
the estimate is therefore recommended
for sanction. ~~the probable return~~
~~being a goodly sum for the present.~~
The work will be carried out
in accordance with the Standard
Specification Current in the Department.

W. S. Smyth
Executive Engineer
Spt. Periyar Division
Madura

2.99
1.8.95

C. M.

RECEIVED
17 JUL 1899
1/64 M.D.

Enclosures.
1 Estimate
1 Site survey.
2 Sections
2 Drawings -
6

Letter from T. W. S. Smyth Esq.,
Executive Engineer, Periyar works.
Madura to the Superintending
Engineer, 6th Circle, Trichinopoly,
dated 1st March 1899, No 193.B. —

In submitting the Estimate of Rs
2,450 for building a 2 feet drop
in the Kurnathur offtake to command
some land sold through a mistake,
I have the honor to remark that the
slight slip that may have been made
by the Kurnam by mistaking the
northern boundary of Survey No
1068 for the Southern when pointing
out the lands to the inspecting
officer would quite account for the
error in describing the lands as
irrigable.

The mistake is a regrettable one

as it has given the purchaser cause
for complaint.

The revenue that will accrue
from the work (taking it for granted
that unless the work is done the 43.60
acres of land sold will lapse into
waste and its price be refunded)
will be as follows:—

53.60 acres wet land double crop at 7 Rs 375.

4% on Rs 3750 the price of the above Rs 150

Total Rupees. 525

or 27 per cent on the amount of the
estimate which is therefore recommended
for sanction.

The soil of which the banks above
will be composed is sandy and salt-
and the late acting Chief Engineer's
orders were to make such banks
with 3 to 1 slopes, Drop no. 7 being
only a short distance above the bank

has

has not^{to} be carried far.

| True copy |

J. V. Roddy Lieut: Col: R.E.

Sup: Engineer, B: Circle.

14.7.99.

Works office Rb, 14/7/99
for attention 1002 18/7/99
Note & order 3 PM

Office.

As soon as this is sanctioned
Send a manuscript copy
at once to the S.E. with
the Estimates.

(Dated) 10/7/99

7.8.99

No. 1045 Ind.

Post Superintendent's office, Madras
Trichinopoly. 14th July 1899.
5/15.

From

Mr. O. V. Boody R.E.

Superintending Engineer
Trichinopoly

To

The Chief Engineer
for Irrigation

Encls. 7
19

Sir,
In G.O. No. 994 I dated 10th Novem-
ber 1897, an estimate amounting to Rs
1200 was sanctioned for excavating field
channels from certain proposed Pipe &
Masonry sluices in the Kunnathur offtake,
9th Branch Channel, Periyar Project.

2. A six inch pipe sluice on the
right side of Kunnathur offtake at 3 miles
0 furlongs & 100 feet and a nine inch pipe
sluice on the left opposite to it, are works
proposed amongst them. These sluices and
a field channel on the left side have been
accordingly constructed in July 1898 at a
cost of Rs 160.

3. I forward a copy of letter No. 193 E.
dated 1st March 1899 from Mr. Smyth, Spe-
cial Executive Engineer, Madras; it will

Encls No 7 to S. & Co. 6th Dec
14-7-99

Ans 28
6798799

he can that some lands amounting to 20 acres and 10 cents on the right and 23 acres and 50 cents on the left side of the offtake are now found to be un-irrigable owing to wrong information about the lands having been given to the Inspecting officer by the Village Kar-nam. This defect it is now proposed to rectify and provision is made in the accompanying estimate for an additional 2 feet drop ^{to be built} at 3 miles ^{and for} 1 furlong raising the low portions of the bank of the off-take above this up to Drop No. 7 at an estimated cost of Rs 235 and 1600 respec-tively.

4. The pipe sluices (6" x 9") already built are found to be insufficient - these sluices are now proposed to be de-molished and larger sized pipe sluices (9" x 12") on the right and left side of the offtake built, the estimated cost of these sluices is Rs 165. Two additional field channels are required and provision is made in the estimate for excavating them at a cost of Rs 148, also for com-pensation amounting to Rs 332 for lands

to be taken up for these 2 channels.

5. The proposed expenditure is re-cessary for the full development of the channel and I recommend the estimate.

2P

I have the honor to be
Sir,

Your most obedt Servant.

P. V. Roddy M.A. B.A.
Inspector, to Circle

Enclosures 7

- 1 Estimate
- 1 Site Survey
- 2 Plans of Section
- 2 Plans
- 1 Copy of the E. Co. letter
No. 193 E.
1-3-88

[Signature]
10/1/88