

Public Works (1896) Department.

G.O., No. 885-69

DATED 28 October 1896

[Despatch Abstract.]

Channels. Estimates aggregating Rs. 3860 for — from N-I Drop Kunnathur off take 9th branch channel, Periyar Project sanctioned subject to the ~~approval~~ approval of the Govt of India to the proposed redistribution of the sanctioned provision for direct charges of the Project.

Channels. Government's Pro. sanctioning with remarks Estimates aggregating Rs. 3860 for — from N-I Drop, Kunnathur off take 9th branch channel, Periyar Project.

OCTOBER.

Forwarding Proceedings sanctioning, with remarks, estimates aggregating Rupees 3,860 for — from No. 1 drop, Kunnathur offtake, 9th branch channel, Periyár project.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper:—

From W. HUGHES, Esq., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 15th August 1896, No. 1021-M.D.

	RS.	I have the honour to submit, for
Channel from right sluice No. 1 drop,		sanction, the marginally-noted estimates
Kunnathur offtake	2,840	for channels from No. 1 Drop, Kunnathur
Do. for left sluice	1,000	offtake, 9th Branch channel, Periyár
Total	3,840	project.

ENCLOSURES.

REPORT to accompany estimate for excavating a field channel from the sluice in left bank at drop No. 1, Kunnathur offtake.

	RS.
Amount of estimate	1,000

The channel runs alongside the Kunnathur offtake and crosses two country roads and the Melúr road; hence the necessity for masonry works.
A drop is also provided at the head, the fall being very excessive.
This channel will not be maintained by the Public Works Department.

REPORT to accompany estimate for excavating a distributary from the sluice in right bank at drop No. 1, Kunnathur offtake.

	RS.
Amount of estimate	2,860

The distributary will run alongside the Anamalai, and supply two tanks—Sittankulam and Nellundal. In addition to other smaller field channel, it has one branch running alongside the Kunnathur offtake, which is not of sufficient importance to be maintained.
The first 1,600 feet being through rocky ground natural rapids will be allowed at convenient places.

The cross drainage from the Anamalai will be passed in and out of the channel by paved bye-washes.

Full hydraulic details are given in the tabular statement.

(Signed) T. W. S. SMYTH,
Executive Engineer, Periyár Division.

No. 175 I.

Submitted to Government with a recommendation that the estimate, as increased in this office from Rs. 3,840 to Rs. 3,860, be sanctioned. The increase is due to the body walls of the proposed drops being made thicker.

24th Sept. 1896. (Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
Chief Engineer for Irrigation.

ORDER—No. 885 I., dated 28th October 1896.

The following estimates are sanctioned, subject to the approval of the Government of India to the redistribution proposed in Proceedings of Madras Government, No. 816 I., dated 9th October 1896, of the total amount sanctioned for direct charges of the Periyár project:—

Capital Expenditure not charged to Revenue.

49. Irrigation.
Periyár Project.
I. Works.
3. Distributaries.
9th Branch channel.
No. 1 Drop, Kunnathur offtake.
Channel from right sluice.

	RS.	RS.	RS.
2. Land—			
1. Compensation for land	357		357
3. Works—			
2. Paved bye-wash No. 1	45		
3. Earthenware pipe sluice No. 1	30		
4. Eight-feet drop	300		
5. Paved bye-wash No. 2	45		
6. Earthenware pipe sluice No. 2	30		
7. Paved bye-wash No. 3	45		
8. Earthenware pipe sluice No. 3	30		
9. Paved bye-wash No. 4	45		
10. Earthenware pipe sluice No. 4	30		
11. Paved bye-wash No. 5	45		
12. Six-feet drop	280		
13. Road tunnel	95		
14. Do.	95		
		1,115	
4. Earthwork—			
15. Cutting channel	1,312		1,312
5. Miscellaneous—			
16. Demarcation stones	76		76
			2,860

Channel from left sluice—

2. Land—			
17. Compensation for land	93		93
3. Works—			
18. Earthenware pipe sluice	30		
19. Six-feet drop	245		
20. Road tunnel	95		
21. Do.	95		
22. Do.	205		
		670	
4. Earthwork—			
23. Cutting channel	221		221
5. Miscellaneous—			
24. Demarcation stones	16		16

1,000

Total ... 3,860

2. This sanction is registered as No. 130 I. of 1896-97.

No. 885 I., 28TH OCTOBER 1896.

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

[Here enter No. 886 I., dated 28th October 1896.]

(True Extract.)

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

To the Chief Engineer for Irrigation.

" Superintending Engineer, VI Circle, with twelve enclosures.
" Examiner, Public Works Accounts.

ENDORSEMENT—No. 886 I., dated 28th October 1896.

Forwarded.

(By order.)

Joint Secretary to Government.
Irrigation Branch.

Erd. Md. Pahlavan.

Public Works (1896) Department.

CURRENT No. 8808

Order

From

The Chief Engineer
for Irrigation

No. 175.

Dated 24. 9. 96

Received 1. 10. 96

Enclosures 44 22 (11 plans)

Spare copies

SUBJECT.

Estimate for Channels
from Kap. Drop Kummattur
off take 9" branch Ch. - Periyar
Project.

Issue

W.H.

BR
20/10/96

025461 Lie 3/10 R16/10

aback in
para! of the
the files in
let me see
man done
1/10

BACK PAPERS.

FURTHER PAPERS.

G.O.	No.	Department.	Date.
	978	W	3-2-96

G.O.	No.	Department.	Date.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

No. 885 J & 28th October 1896.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 60

Read the following

From with
Printed
His

Supp Enq. VI Circle, No 1021 in d.
4 15th Aug 1896
No 175 J dt 24th Sept 1896.
Submitted to

Govt with a recom.
mendation that the
estimate as increased
in this office from
Rs 3840 to Rs 3860
be sanctioned. The
increase is due to the
body walls of the
propond drops being
made thicker.

Order thereon.

The following
estimates are sanc-
tioned, subject to the
approval of the Govt
of India to the redis

A. 54
11/10/96

tributor proposed in July
 No 816 J of 9/10/90, of the
 total amount sanctioned
 for direct charges of the
 Perijar Project:-

Capital Expenditure not
 charged to R.C.

49. Imp. Project
 I. Works.

3. Distributaries

9" Branch Channel.

No 1 Drop, Kunnathur Offtake -
 Channel from right sluice -

2. Land.	1. Compensation for land -	Rs 357	357
3. Works.	2. Paved byewash No 1 -	45	
	3. Earthenware pipe sluice No 1 -	30	
	4. 8ft drop -	300	
	5. Paved byewash No 2 -	45	
	6. Earthenware pipe sluice No 2 -	30	
	7. Paved byewash No 3 -	45	
	8. Earthenware pipe sluice No 3 -	30	
	9. Paved byewash No 4 -	45	
	10. Earthenware pipe sluice No 4 -	30	
	11. Paved byewash No 5 -	45	
	12. 6ft drop -	280	
	13. Road tunnel -	95	
	14. Do -	95	1115

4. Earthworks	15. Cutting channel -	1812	1812
5. Miscellaneous	16. Demarcation stones	76	76
			2860

Channel from left sluice -

2. Land.	17. Compensation for land	93	93
3. Works.	18. Earthenware pipe sluice	30	
	19. 6ft Drop -	245	
	20. Road tunnel -	95	
	21. Do -	95	
	22. Do -	205	670
4. Earthworks	23. Cutting channel	221	221
5. Miscellaneous	24. Demarcation stones	16	16
			1000
	Total		3860

2. This sanction is
 registered as No 130 J
 of 1896-97

3. Ordered that a
 copy of these Procs be
 forwarded to the Govt
 of India for information
 No 886 J of 28 October 1896.
 Indorsement -

Forwarded.

19/8/96
 24/9/96

To the Chief Eng for J
 Supp Eng with 12 inches
 1819 PM.

Public Works (189) Department.

CURRENT No. 73 P.R.

4

Order

From The Superintendent
Sixth Circle.

No. 1021 M.D.

Dated 15-8-96.

Received 17-8-96

Enclosures 14.

Spare copies

SUBJECT.

Channels from No. 1
Drop Kumbathur
offtake of Branch
Channel, Periyar
Project — Submits
for sanction 2
estimates for —

7.5.9 in/w
100
28/10
25/10

FURTHER PAPERS.

No. 102/md

Trichinopoly, 15th August 1896.

From *W. Hughes Esquire*
The Sperintending Engineer,
6th Circle.

To
The Chief Engineer.

SIR,

ENCLOSURES.

Chained from
 Right to Live as I
 Drop. Humnathur
 Affaire .. Rs 2040
 Dr. for left
 Shiva .. 1000
 3840

I have the honor to submit
for Sanctions the marginally noted
estimates for Channels from the I Drop
Kunnathur off take 9th Branch
Channel, Periyar Project.

I have the honor to be
 Sir,
 your most obedient servant

W. Hughes
Superfine
birefr.

Enclosures. 14.

2. Estimates. Complete.
1 Detailed Estimate for
earth work.
1 - Sketch map.
3. Cross sections } Drawings.
7. Masonry plans

P. W. D. 6th CIRCLE.

CHIEF ENGINEER
FOR IRRIGATION.

19 AUG. 96

No. 7216

Date

FROM

THE SUPERINTENDING ENGINEER,
6th CIRCLE.

TO

THE CHIEF ENGINEER,

for large

NO. 102/m2

Dated. 15th } August 1896.
Received. 17 }

Enclosure. 44.

Kummathur offtake

tributaries: —

submitted for sanction

2 estimates for —

28P
Report to accompany Estimate for
excavating a field channel from the
sluice in left bank at Drop No. 1
Kummathur offtake.

Amount of Estimate Rs. 1000

The channel runs alongside the
Kummathur offtake and crosses two
country roads and the Melur road,
hence the necessity for masonry works.
A Drop is also provided at the head
the fall being very excessive.

This channel will not be maintained
by the P. W. D.

Madura
7-7-96

W. S. S. S. S.
Executive Engineer
Periar Division

Report to accompany Estimate³⁵⁰
for excavating a Distributary from
the sluice in Right Bank at Drop
No. 1 of Kurnathur offtake. ²⁸⁶⁰

Amount of Estimate Rs. 3000

The Distributary will run along-
side the anaimalai & supply two
tanks Sittankulam & Nelliandal,
In addition to other smaller field
chls it has one branch running
alongside the Kurnathur offtake
which is not of sufficient importance
to be maintained.

The first 1600ft being through rocky
ground natural rapids will be allowed
at convenient places.

The cross drainage from the
anaimalai will be passed in &
out of the chl by paved byewashes.

Full Hydraulic details are
given in the Tabular statement

Madras }
7-7-86 }

L. W. S. S. S.
Executive Engineer
Perran Division

Dec 2
1880/86