Public Works (1898) Department.

G.O., No. 501-2 I

Dated 25 June 98

106

[Despatch Abstract.]

Sevagar Project. Estimate of Rs 3190 for excavating a distributary Channel from the tail End of the 4th Branch Channel, ——, to Koil Pattagudi Tank, Sanctioned in Copy of the Proc: Ordered to be forwarded to the Supt of Dams.

Sevagar Project.

Forwarding Copy of Proc: Sanctioning an Estimate of Rs 3190 for excavating a distributary Channel from the tail End of 4th Branch Channel —, to Koil Pattagudi Tank.

[P. W. 56. 2,000—1-2-99.]

Indexed.

(98-9)

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*

Regd. } *Spare copies*

G.O., Nos. 501, 502 I., 30th June 1898.

JUNE.

Periyar Project

F warding copy of Proceedings sanctioning an estimate of Rs. 3,190 for excava g a distributary channel from the tail end of 4th Branch channel, —, to Kovilp ppagudi tank.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following papers :—

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 12th March 1898, No. 375 M.D.

I have the honour to forward, for your approval and sanction, an estimate amounting to Rs. 2,640 for excavating a distributary channel from the tail end of 4th Branch channel to Kovilpappagudi tank.

2. The channel is designed to command an area of 775 acres of dry and waste lands below Podumbu east tank and also the wet lands under two tanks which are to be abandoned, namely, Kovilpappagudi Sinnakommoyi and Velangudi Karisalkulam tanks.

3. The length of the channel is 4,700 feet, of which 2,900 feet, or up to drop No. 3, will be maintained by Government. The general fall of the ground is 16·7 feet per mile; three drops—one of 3 feet, one 4 feet and one 2 feet—are proposed to be constructed. The work is remunerative, and the expected return at, roughly, Rs. 5 per acre is Rs. 3,875. The probable date of completion of the work is 31st March 1899.

ENCLOSURES.

No. 105 E.

REPORT to accompany the Estimate for excavating a Distributary Channel from the tail end of 4th Branch Channel to Kovilpappagudi Tank.

	Rs.
Amount of estimate	2,640

A distributary channel will be excavated from the tail end of the 4th branch channel for irrigating the dry and waste lands below Podumbu east tank and also the wet lands under the tanks noted in the margin.

Ayacut	775 acres.
Tanks commanded and to be abandoned.	
Kovilpappagudi Sinnakommoyi, No. 33 in Government Order.	
Karisalkulam, No. 36 in Government Order.	
Length maintained	2,900 feet.

At 68 feet a syphon culvert is provided for crossing the surplus channel to Silaineri tank. Also a road tunnel is provided where the channel crosses Madura-Alanganallur road. Necessary drops and sluices have been provided.

Regulation of water for the distributary to Silaineri * tank and for this distributary will be done at drop No. 1 in the former and syphon culvert in the latter distributary.

The channel will be maintained up to drop No. 3.

* Submitted with this office No. 92 E., dated 14th October 1897, for sanction.

The work will be carried out in accordance with the standard specification and best practice of the department.

(Signed) A. JOYCE,
Ex. Engr., Special Periyár Works.

2nd December 1897.

Estimate Form—Abstract—Classified.

Sub-head.	Names of works.	Amount of estimate for individual work.	Total of sub-heads.	Total for each canal or distributary.	Total of each main head.
1	2	3	4	5	6
	CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.	Rs.	Rs.	Rs.	Rs.
	49. IRRIGATION.				
	Periyár Project.				
	Open Capital Account.				
	1. Works.				
	3. Distributaries.				
	4th Branch Channel.				
	Remunerative Work.				
	Distributary Channel from the tail end of 4th Branch Channel to Kovilpappagudi Tank.				
2. Lands ..	1. Compensation for land	277	277		
3. Works ..	2. Syphon culvert at 68 feet	650			
	3. Road culvert at 245 feet	175			
	4. Three 6″ pipe sluices at 900 feet at R.B. and L.B. and at 2,200 feet R.B.	96			
	5. Three feet fall at 900 feet	210			
	6. Masonry sluice 1′ × 1′ at 2,200 feet	70			
	7. Four feet drop at 2,200 feet	330			
	8 Masonry sluice at 2,900 feet	67			
	9. Two feet drop at 2,900 feet	140	1,738		
4. Earthwork ..	10. Excavating distributary and field channel ..	611	611		
5. Miscellaneous.	11. Demarcation stones	14	14		
	Total ..	..	..	2,640	
	Establishment	..	..	543	
	Tools and plant	..	..	7	
	Total estimate ..	..	..	3,190	

(Signed) O. V. BODDY, Lt.-Col., R.E.,
Superintending Engineer, VI Circle.

12th March 1898.

No. 171 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, VI Circle, submits an estimate of Rs. 2,640 for a distributary channel from the tail end of the 4th Branch channel, Periyár project, to Kovilpappagudi tank. The channel will be 4,700 feet long, of which 2,900 will be maintained by Government. It will irrigate 775 acres (in addition to some existing wet land), from which it is roughly estimated a revenue of Rs. 3,875 will be derived. The estimate is therefore classed as remunerative.

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

10th June 1898.

ORDER—No. 501 I., dated 30th June 1898.

The estimate, amounting to Rs. 3,190, including establishment and tools and plant charges, for excavating a distributary channel from the tail end of the 4th Branch channel, Periyár project, to Kovilpappagudi tank, is sanctioned.

2. This sanction is registered as No. 45 I. of 1898–99, and will expire on the 31st March 1899.

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

[Here enter No. 502 I., dated 30th June 1898.]

(True Extract.)

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

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

Endorsement—No. 502 I., dated 30th June 1898.

Forwarded.

(By order.)

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

Ex1. T. K. Narayana Aiyangar.

Public Works Department,

Irrigation Branch.

Current No 5109/98.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Estimate for excavating a distributary channel from the tail end of 4" Branch chl. Periya Pagal

Under date the

Read the following

From Supdg Engr, VI Circle, No 375 MD dt 12.3.98
Rect 19 16-6-98.
Note by the Chief Engr for Irrigation.

The Supdg Engr, VI Circle, submits an estimate of Rs 2640, for a distributary channel from the tail end of the 4" Branch channel, Periya Pagal, to Kovil Pappandi tank. The channel will be 4700 feet long of which 2900 will be maintained by Govt. It will irrigate 775 acres, from which it is roughly estimated a revenue of Rs 3875 will be derived. The estimate is therefore classed as remunerative.

Order thereon. No 5013-I/30-6-98

The estimate, amtg to Rs 3190, including establishment & tools & plant charges, for

C.E.I
14-3-98

Public Works (1898) Department.

CURRENT No. 28 mD

Order

From

The Supdg Engineer
b: circle

No. 375 mD

Dated 12: march 1898

Received 14 — Do —

Enclosures 12.

Spare copies

SUBJECT.

Distributary Channel from the tail end of 4: Branch Channel to Koril Pappa-gudi Tank- Forwards for approval and sanction an estimate amounting to Rs. 2640 for excavating a — To CE I to check the estimate

JH
14/3/98

JH
14/3/98

JH
14/3/98

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

SUPG. ENGINEER'S OFFICE
No. 1775
3 DEC. 1897
P.W.D.
SIXTH CIRCLE.

Ende/Plan/Bk/11

No. 105 dated 2nd December 1897.

Report to accompany the estimate for excavating a distributary channel from the tail end of 4 Branch ch.l to Koil Papagudy tank.

Amount of Estimate Rs 2640

A distributary channel will be excavated from the tail end of the 4 Branch ch.l for irrigating the dry & waste lands below Padumbu east tank and also the wet lands under the tanks noted in the margin.

Ayacut 77 5 acres.

Tanks Commanded & to be abandoned.
Koilpapagudi
Sunakonnonji
No 33 in Go.
Karisalkulam
No 35 in Go.
length maintained 2900 feet

At 68 feet a Syphon culvert is provided for crossing the Surplus ch.l to Silaineri tank. Also a road tunnel is provided where the ch.l crosses Madura Alunganallur Road. Necessary drops and Sluices have been provided.

Regulation of water for the Distributary to Silaineri tank and for this distributary will be done at drop No 1. in the former and Syphon culvert in the latter Distry.

The ch.l will be maintained up to drop no 3.

The work will be carried out in accordance with the Standard Specification & best practice of the department

x. Submitted with this office No. 92 E 14-10-97 for Sanction.

A Joyce
Executive Engineer
Pt Periyar Wks

2/12/97

ESTIMATE FORM—Abstract—Classified.

Sub-head.	Names of Works.	Amount of Estimate for individual Work.	Total of Sub-heads.	Total for each Canal or Distributary.	Total of each main head.	Remarks.
1	2	3	4	5	6	7
	Capital Expenditure not charged to Revenue					
	49. Irrigation					
	Periyar Project					
	Open Capital Accounts					
	1. Works					
	3. Distributaries					
	4th Branch Channel					
	Remunerative work					
	Distributary Channel from the tail end of IV Branch Channel to Kail Pappaguli Tank—					
2. Lands & Compensation for land		277				
			277			
3. Works	2. Syphon culvert at 68ft	650				
	3. Road culvert at 245ft	175				
	4. Three 6" pipe Sluices at 900ft at R.B. & L.B. at 2200ft R.B.	96				
	5. 3. feet fall at 900ft	210				
	6. Masonry Sluice 4' at 2200ft	70				
	7. 4 feet drop at 2200ft	330				
	8. Masonry Sluice at 2900ft	67				
	9. 2 feet drop at 2900ft	140				
			1738			
4. Earthwork	10. Excavating distributary & field channel	611				
			611			
5. Miscellaneous	11. Demarcation Stones	14				
			14			
	Total Rupees			2640		

Surveyed in 1897-98 & 1898-99 & registered in Survey Office No: 1559 of 1898-99

Sanctioned vide G.O. No. 5043 Irrig. Dated — 7-

Rupees 3150

STATION

Dated 188 .

J. P. Bowley Lt Col R.E.

Supg Executive Engineer.

6" Circle

REFERENCE TO MADRAS P. W. D. CODE,

CHAPTER VII—PARAS 968 & 968 A.

P. W. D. M
Form No. [illegible] g.

ESTIMATE FORM—ABSTRACT CLASSIFIED.

IRRIGATION.

Sixth CIRCLE.

DIVISION— Madura

DISTRICT— Madura

CHIEF ENGINEER FOR IRRIGATION. 14 MAR. 1898 No. 178

To accompany the Detailed Estimate No.

of 188 -8 . for * Distributary from the tail end of IV Branch Channel to Koil Pappagudi Tank.

* Here enter the Name and Description of work in full.

625/17
583/095

Encl to No 12 to S. E. 6th No 375 m d 12.0.98

No. 375 m d

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE,
Trichinopoly, 12th March 1898.

D/R

From Lt-Col. O. T. Boddy R.E.
Superintending Engineer,
6th Circle.

To
The Chief Engineer,
for Irrigation

SIR,

12 ENCLOSURES.
Survey Map
Longl. Section
Masonry plans.
Estimate with
Abstract & Complete
Classified abstract

I have the honor to forward for your approval and sanction an estimate amounting to R 2640 for excavating a distributary channel from the tail end of 4th Branch channel to Koil Pappa-gudi tank.

2. The channel is designed to com-mand an area of 775 acres of dry and waste lands below Padumbur East Tank and also the wet lands under two tanks which are to be abandoned, namely, Koil Pappagudi Linna Kan-moi and Velangudi Karisalkulam tanks.

3. The length of the channel is 4,700 ft. of which 2900 feet or up to Drop No: 3 will be maintained by Government. The general fall of the

ground is 16.7 ft. per mile; three drops, one of 3 feet, one four feet and one two feet are proposed to be constructed. The work is remunerative and the expected return at roughly Rs 5 per acre is Rs 3,875. The probable date of completion after the work is 31st March 1899.

I have the honour to be
Sir,
Your Most obedient Servant.

V. V. Bowlly Lt-Col. R.E.
Supdg Engineer, 4th Circle

CHIEF ENGINEER
FOR IRRIGATION.
14 MAR 1898
2 Inds

11/3/98

Case 1
5102/98

SP