Public Works (1897) Department.

G.O., No. 856-I

DATED 20 September 1897

80/4

30 copies

38 copies

2 with docket at the back

21/9/97

[Despatch Abstract.]

Cattle crossings on the Commamur Canal:

Estimates aggregating Rs. 6100 for constructing — at Garikapad, Cherukur, Potukotta and Gokulapalem, Kistna Western Delta approved and a copy of the Pros ordered to be forwarded to the Govt of India with request that early sanction may be accorded to the estimates.

Cattle crossings on the Commamur Canal; Forward copy of Pros. requesting early sanction to estimates aggregating to Rs. 6100 for constructing — at Garikapad, Cherukur, Potukotta and Goppulapalem, Kistna Western Delta.

509-30-11-96.

Indexed

Copy sent [illegible]

24

2/10/97

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.
ACCOUNT.

Government {1897} of Madras.
PUBLIC WORKS.

Recd. } 1897. *Enclosures*

Regd. *Spare copies*

G.O., Nos. 856, 857 I., 20th September 1897.

SEPTEMBER.

Cattle-crossings on the Commamur Canal

Forwarding copy of Proceedings requesting early sanction to estimates aggregating to Rs. 6,100 for constructing — at Garikapad, Cherukur, Potukotta and Gazulapalem, Kistna Western delta.

Order—No. 856 I., dated 20th September 1897.

The estimates marginally noted are approved.

Kistna Delta System.
Western Division.
I. Works.
2. Main Canals and Branches.
Commamur Canal.
15. Miscellaneous.

		RS.
(1)	Constructing a cattle-crossing at Garikapad at 23 miles 5 furlongs	1,740
(2)	Do. do. at Cherukur at 30 miles 1 furlong	750
(3)	Do. do. at Potukotta at 34 miles 5 furlongs 70 feet ..	1,200
(4)	Do. do. at Gazulapalem at 43 miles 3 furlongs 530 feet.	1,260
	I. Works ..	4,950
	II. Establishment ..	1,138
	III. Tools and plant ..	12
	Total ..	6,100

2. Ordered that a copy of these Proceedings, together with the estimates for the cattle-crossings on the Commamur canal, be forwarded to the Government of India with a request that early sanction thereto may be accorded under "49. Capital expenditure not charged to Revenue," Kistna delta system.

[Here enter No. 857 I., dated 20th September 1897.]

(True Extract.)

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

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

Endorsement—No. 857 I., dated 20th September 1897.

Forwarded.

(By order.)

Joint Secretary to Government,
Irrigation Branch.

Exd. Shaik Karim.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following papers :—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated Bezwada, 13th August 1897, No. 1403 K.W.

I have the honour to forward herewith, for your approval and sanction of Government, four estimates noted below for cattle-crossings on Commamur canal :—

		Estimate. RS.
(1)	Constructing a cattle-crossing at Garikapad at 23 miles 5 furlongs.	1,740
(2)	Do. do. at Cherukur at 30 miles 1 furlong.	750
(3)	Do. do. at Potukotta at 34 miles 5 furlongs and 70 feet	1,200
(4)	Do. do. at Gazulapalem at 43 miles 3 furlongs 530 feet	1,260

2. These estimates were originally sanctioned by me under Revenue Account, but agreeably to your orders in connection with the cattle-crossings on Western delta main canal, they are now classed under 49. Capital.

Enclosures.

Report to accompany the estimate for constructing a crossing on three ramp principle at 23/5 miles of Commamur canal at Garikapad.

Amount of estimate ... ... RS. 1,740

The canal at site of Garikapad ferry is very untidy on account of much cattle trespass. Every year any amount of money is being spent to restore the injured portions of the bank and lankas.

This village, with its suburbs, possesses on the whole about 7,000 cattle, and a crossing on three ramp principle is necessary.

12th January 1895. (Signed) K. VENKATAREDDI,
Overseer, Public Works Dept.

18th January 1895. (") S. A. SUBRAMANYAM,
Sub-Divisional Officer.

2nd July. (") A. A. G. MALET,
Ex. Engr., Kistna Western Dn.

Report to accompany the estimate for constructing a two ramp crossing at 30/1 mile of Commamur canal.

	RS.
Amount of estimate … … … … … ..	750

The bottom width of the canal here is only 25 feet, but an allowance of 5 feet is made to give the cattle a greater room to cross the canal with ease. This crossing is useful for the cattle of Cherukur and Narasayapalem, which passes in all about 5,000 cattle.

The banks of the canal are always subjected to much trespass, necessitating annual earthwork repairs. An earthen ramp was constructed some time ago and no trace of it now remains.

It is therefore necessary to construct a pucca crossing on two ramp principle with broken stone metal and gravel.

(Signed) K. VENKATAREDDI,
Overseer, Public Works Dept.

10th January 1895.

(„) A. A. G. MALET,
Ex. Engr., Kistna Western Dn.

2nd July.

Report to accompany the estimate for constructing a cattle-crossing at 34 miles 5 furlongs 70 feet of Commamur canal for the village Potukotta.

	RS.
Amount of estimate … … … … … … … …	1,200

This crossing is to be constructed at 34 miles 5 furlongs 70 feet across Commamur canal for the use of Potukotta villagers who have a great deal of wet cultivation on the left side of Commamur canal from Sakikalava up to No. 4 old Sakikalava side channel head sluice.

Separate crossings are required for the villagers of Viranapalem at 35/5 and for Komirinadivaripalem at 34/0. But, pending consideration, these villagers may use the crossing at present proposed. There is no bank on the right side of canal, and it is all level ground with a level of 12·5. The bed width is made 40 feet which is sufficient as the bed width of Swarna crossing is only 36 feet.

(Signed) S. A. SUBRAMANYAM,
Sub-Divisional Officer.

24th April 1895.

(„) A. A. G. MALET,
Ex. Engr., Kistna Western Dn.

2nd July.

Report to accompany the estimate for constructing a cattle-crossing at 43 miles 3 furlongs and 530 feet of Commamur canal at Gazulapalem.

	RS.
Amount of estimate … … … … … … …	1,260

This cattle-crossing is to be built at 43 miles 3 furlongs and 530 feet of Commamur canal, where the cattle of Gazulapalem village cross it. This place was improved two years ago with earth, but it was all cut up and is now proving a great difficulty for the cattle to get up. There is, however, a crossing with stone pavement at 42/6, but it is only used by Swarna village and is too far for the Gazulapalem villagers to have recourse to it. The details are as per plan.

(Signed) C. RAMANNA,
Supr., 4th and 5th Reaches.

5th April 1895.

(„) S. A. SUBRAMANYAM,
Sub-Divisional Officer.

11th April 1895.

(„) A. A. G. MALET,
Ex. Engr., Kistna Western Dn.

2nd July.

No. 171 I.

Submitted to Government with the recommendation that the estimates be forwarded, for the sanction of the Government of India, in accordance with the concluding portion of paragraph 16 of the note by the Inspector-General of Irrigation embodied in Proceedings of Madras Government, No. 231 I., dated 6th March 1897.

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

31st August 1897.

IRRIGATION.
ACCOUNT.

Government (1897) of Madras.

PUBLIC WORKS.

Recd. } 1897. *Enclosures*
Regd. *Spare copies*

G.O., No. 856 I., 20th September 1897.

SEPTEMBER.

Cattle-crossings on the Commamur Canal

Estimates aggregating Rs. 6,100 for constructing — at Garikapad, Cherukur, Potukotta and Gazulapalem, Kistna Western delta, approved, and a copy of the Proceedings ordered to be forwarded to the Government of India with request that early sanction may be accorded to the estimates.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated Bezwada, 13th August 1897, No. 1403 K.W.

I have the honour to forward herewith, for your approval and sanction of Government, four estimates noted below for cattle-crossings on Commamur canal:—

				Estimate. RS.
(1)	Constructing a cattle-crossing	at Garikapad at 23 miles 5 furlongs.		1,740
(2)	Do.	do.	at Cherukur at 30 miles 1 furlong.	750
(3)	Do.	do.	at Potukotta at 34 miles 5 furlongs and 70 feet ...	1,200
(4)	Do.	do.	at Gazulapalem at 43 miles 3 furlongs 530 feet	1,260

2. These estimates were originally sanctioned by me under Revenue Account, but agreeably to your orders in connection with the cattle-crossings on Western delta main canal, they are now classed under 49. Capital.

ENCLOSURES.

REPORT to accompany the estimate for constructing a crossing on three ramp principle at 23/5 miles of Commamur canal at Garikapad.

Amount of estimate ... ... RS. 1,740

The canal at site of Garikapad ferry is very untidy on account of much cattle trespass. Every year any amount of money is being spent to restore the injured portions of the bank and lankas.

This village, with its suburbs, possesses on the whole about 7,000 cattle, and a crossing on three ramp principle is necessary.

12th January 1895. (Signed) K. VENKATAREDDI,
Overseer, Public Works Dept.
18th January 1895. („) S. A. SUBRAMANYAM,
Sub-Divisional Officer.
2nd July. („) A. A. G. MALET,
Ex. Engr., Kistna Western Dn.

REPORT to accompany the estimate for constructing a two ramp crossing at 30/1 mile of Commamur canal.

Amount of estimate ... ... RS. 750

The bottom width of the canal here is only 25 feet, but an allowance of 5 feet is made to give the cattle a greater room to cross the canal with ease. This crossing is useful for the cattle of Cherukur and Narasayapalem, which passes in all about 5,000 cattle.

The banks of the canal are always subjected to much trespass, necessitating annual earthwork repairs. An earthen ramp was constructed some time ago and no trace of it now remains.

It is therefore necessary to construct a pucca crossing on two ramp principle with broken stone metal and gravel.

10th January 1895. (Signed) K. VENKATAREDDI,
Overseer, Public Works Dept.
2nd July. („) A. A. G. MALET,
Ex. Engr., Kistna Western Dn.

REPORT to accompany the estimate for constructing a cattle-crossing at 34 miles 5 furlongs 70 feet of Commamur canal for the village Potukotta.

Amount of estimate ... ... RS. 1,200

This crossing is to be constructed at 34 miles 5 furlongs 70 feet across Commamur canal for the use of Potukotta villagers who have a great deal of wet cultivation on the left side of Commamur canal from Sakikalava up to No. 4 old Sakikalava side channel head sluice.

Separate crossings are required for the villagers of Viranapalem at 35/5 and for Komirinadivaripalem at 34/0. But, pending consideration, these villagers may use the crossing at present proposed. There is no bank on the right side of canal, and it is all level ground with a level of 12·5. The bed width is made 40 feet which is sufficient as the bed width of Swarna crossing is only 36 feet.

24th April 1895. (Signed) S. A. SUBRAMANYAM,
Sub-Divisional Officer.
2nd July. („) A. A. G. MALET,
Ex. Engr., Kistna Western Dn.

REPORT to accompany the estimate for constructing a cattle-crossing at 43 miles 3 furlongs and 530 feet of Commamur canal at Gazulapalem.

Amount of estimate ... ... RS. 1,260

This cattle-crossing is to be built at 43 miles 3 furlongs and 530 feet of Commamur canal, where the cattle of Gazulapalem village cross it. This place was improved two years ago with earth, but it was all cut up and is now proving a great difficulty for the cattle to get up. There is, however, a crossing with stone pavement at 42/6, but it is only used by Swarna village and is too far for the Gazulapalem villagers to have recourse to it. The details are as per plan.

5th April 1895. (Signed) C. RAMANNA,
Supr., 4th and 5th Reaches.
11th April 1895. („) S. A. SUBRAMANYAM,
Sub-Divisional Officer.
2nd July. („) A. A. G. MALET,
Ex. Engr., Kistna Western Dn.

No. 171 I.

Submitted to Government with the recommendation that the estimates be forwarded, for the sanction of the Government of India, in accordance with the concluding portion of paragraph 16 of the note by the Inspector-General of Irrigation embodied in Proceedings of Madras Government, No. 231 I., dated 6th March 1897.

(Signed) W. HUGHES,
31st August 1897. Chief Engineer for Irrigation.

Order—No. 856 I., dated 20th September 1897.

The estimates marginally noted are approved.

Kistna Delta System.
Western Division.
I. Works.
2. Main Canals and Branches.
Commamur Canal.
15. Miscellaneous.

		RS.
(1)	Constructing a cattle-crossing at Garikapad at 23 miles 5 furlongs	1,740
(2)	Do. do. at Cherukur at 30 miles 1 furlong	750
(3)	Do. do. at Potukotta at 34 miles 5 furlongs 70 feet ..	1,200
(4)	Do. do. at Gazulapalem at 43 miles 3 furlongs 530 feet.	1,260
	I. Works ..	4,950
	II. Establishment ..	1,138
	III. Tools and plant ..	12
	Total ..	6,100

2. Ordered that a copy of these Proceedings, together with the estimates for the cattle-crossings on the Commamur canal, be forwarded to the Government of India with a request that early sanction thereto may be accorded under "49. Capital expenditure not charged to Revenue," Kistna delta system.

[Here enter No. 857 I., dated 20th September 1897.]

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

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

Exd. Shaik Karim.

X His Excellency the Governor.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Estimates for constructing ~~of~~ cattle crossings on Commamur canal - Kistna District -

UNDER date the

READ the following

From the Supdg. Engineer, Second Circle. (H.E. No. 1403-K.W. dated 13-8-97). No 171-I d/ 31-8-97

Print with 4 reports

Submitted to Government with the recommendation that the estimates be forwarded for the sanction of the Government of India in accordance with the concluding portion of paragraph 16 of the Note by the Inspector-General of Irrigation embodied in P.M.G. No. 231-I, dated 6th March 1897.

Issue

W.H.

14.9.97

No. 856 I 20-9-97

Order thereon.

Kistna Delta System.
Western division.
I - Works.
2, Main Canals & branches.
Commamur Canal.
15, Miscellaneous.

		Rs.
1.	Constructing a Cattle crossing at Garikapad at 23 m. 5 fur. —	1740.
2.	— do — do — at Cherukur at 30 m. 1 fur. —	750.
3.	— do — do — at Potukotta at 34 m. 3 fur. 70 ft. —	1,200.
4.	— do — do — at Gogulapalem at 43 m. 3 fur. 530 ft. —	1260
	I. Works. —	4950.
	II - Establishment. -	1138.
	III - Tools & plant. -	12.
	Total Rs.	6,100.

The estimates marginally noted are approved.

2. Ordered that a copy of these Proceedings, together with the estimates for the Cattle Crossings on the Commamur Canal, be forwarded to the Government of India with a request that early sanction thereto may be accorded under "49.

"49. Capital Expenditure not charged to Revenue," Kistna Delta System.

A.H.
11.9.97

Recd
14/9/97

To The Chief Engineer for Irrigation.
" Supg. Engineer, Second Circle.
" Examiner of P. W. Accounts.

No 857 I, 20-9-97

Endorsement.

Forwarded.

5 of 8 97

W.H.
31.8.97

D 8/1/97

27/1/97

E. I. Form No. 1—1,000—2-2-97.

Public Works (1897) Department.

CURRENT No. 9295

85/6
85/7
39
39

Order

From The Chief Engr for Irrn

No. 171 I.

Dated 31-8-97

Received 18-9-97

Enclosures 17

~~**Spare copies**~~ 4 sets of estimates, each set contains 1 Report, 1 Data sheet, 1 Dt Est. & 1 A Est.

SUBJECT.

Constructing cattle crossings on Commamur canal – Kistna Dt. – Estimates for – Submits with the recommendation that the – be forwarded to the Govt of India for sanction.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

9

C.E.I.
16-8-97.

Public Works (1897) Department.

CURRENT No. 277 K.S.

From

Major W. L. C. Baddeley R.E.
Supg. Engr. 2nd Circle.

No. 1403 KW

Order

Dated 13 August 1897

Received 16 — Do —

Registered

Enclosures 4

Spare copies

S.E.I.

The estimates have been checked

Sk
26/8.

26-8-97

SUBJECT.

Estimates for Cattle crossings on Kommamur Canal forwards for Sanction of Gvmt. 4 —.

To C.E.I. to check estimates

16/8/97

Draft disposal proposed

Sk 27/8/97

KCS 16/8/97

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Report to accompany the estimate for constructing a crossing on 3 ramp principle @ $\frac{23}{5}$ miles of Commamur Canal @ Gaikapad.

Amount of Estimate Rs 1740.

The canal at site of Gaikapad Ferry is very untidy on account of much cattle trespass – Every year any amount of – money is being spent to restore the injured portions of the bank and lankas.

This village with its suburbs possesses on the whole about 7000 cattle and a crossing on 3 ramp principle is necessary.

(Signed) K. Venkatareddi
Overseer D.P.W. 12.1.95.

(Signed) S. A. Subramanyam.
Sub-Dn Officer 18.1.95.

2.7

Executive Engineer.
Kristna Western Dn

R
26/6

CHIEF ENGINEER
FOR IRRIGATION.
16 AUG. 1897
No.

388

Report to accompany the estimate for constructing a two ramp crossing at $\frac{30}{1}$ ... of Commamur canal.

Amount of estimate Rupees 750.

The bottom width of the canal here is only 25 ft but an allowance of 5 ft is made to give the cattle a greater room to cross the canal with ease. This crossing is useful for the cattle of Cherukur and Narasayapalem which passes in all about 5000 cattle.

The banks of the canal are always subjected to much tress-pass necessitating annual earth work repairs. An earthen ramp was constructed some time ago and no trace of it now remains.

It is therefore necessary to construct a pucca crossing on two ramp principle with broken stone-metal and gravel.

(Signed) K. Venkatareddi
Overseer D.P.W. 10.1.95.

2.7

Executive Engineer.
Kistna Western Dn.

$\frac{\text{PR}}{26/6}$

CHIEF ENGINEER
FOR IRRIGATION.
16 AUG. 1897
No.

Report to accompany the Estimate for Constructing a cattle crossing at 34 miles 5 fur: 70 ft of Commamur Canal for the village Poluekatta.

Amount of Estimate Rupees 1200.

This crossing is to be constructed at 34 M 5 fur. 70 ft across Commamur Canal for the use of Poluekatta Villagers who have a great deal of wet cultivation on the left side of Commamur Canal from Sakikalava up to No 4 old Sakikalava side chl Head Sluice.

Separate crossings are required for the Villagers of Veranapalem at $\frac{35}{5}$ and for Komirinadivaripalem at $\frac{34}{\text{"}}$. But pending consideration these villagers may use the crossing at present proposed. There is no bank on the right side of canal and it is all level ground with a level of 12.5. The bed width is made 40′ which is sufficient as the bed width of Sworna crossing is only 36 ft.

(Signed) S. A. Subramanyam
24.4.95.
Sub-Dn Officer

Allen A. Cheali
2.7

Executive Engineer
Kistna Western Dn

PK
26/5

PWC.6
1295(S)

CHIEF ENGINEER
FOR IRRIGATION.
16 AUG. 1897
No

PW 540
5225/97

Report to accompany the Estimate for constructing a cattle crossing at 43 m 3 fur: 8530 ft. of Commamur Canal at Gazulapalem.

Amount of Estimate Rs 1260.

This cattle crossing is to be built at 43 m 3 fur. 8530 ft of Commamur Canal, where the cattle of Gazulapalem village cross it. This place was improved 2 years ago with earth, but it was all cut up and is now proving a great difficulty for the cattle to get up. There is however a crossing with stone pavement at $\frac{42}{6}$ but it is only used by Swarna Village and is too far, for the Gazulapalem villagers to have recourse to it. The details are as per plans.

(Signed) C. Ramanna.
Supervisor 4 & 5 Reaches.
5.4.95.

(Signed) S. A. Suleramangam.
Sub-Dn. Officer
11.4.95.

2.7

Exec: Engineer.
Kistna Western Dn.

CHIEF ENGINEER
FOR IRRIGATION.
16 AUG. 1897
No ....

D.L.E.M.
8255/97

SUPERINTENDIND ENGINEER'S OFFICE,
SECOND CIRCLE, Bezwada

No. 1403 KW DATED 13 August 1897

1P

FROM,

Major W. L. C. Baddeley R.E.
SUPERINTENDING ENGINEER,
II CIRCLE.

TO,

The Chief Engineer
For Irrigation,
Madras.

Enclos: 4

SIR,

I have the honour to forward herewith for your approval and sanction of Govt: 4 estimates noted below for cattle crossings on Commamur Canal.

		Est
1	Constg: a cattle crossing at Garikapad at 23 m 5 fur.	Rs 1740.
1	do at Cherukur, " 30 m. 1 fur.	750
1	do at Potukotta at 34 - 3 fur + 70 ft.	1200
1	do at Gogulapalem at 43 m. 3 f. 530 ft.	1260

2. These estimates were originally sanctioned by me under Revenue Account, but agreeably to your orders

orders in connection with the Cattle crossings on Western Delta Main Canal; they are now classed under 49. Capital.

CHIEF ENGINEER
FOR IRRIGATION.
16 AUG. 1897
No 277 Ks

I have the honorable,

Sir,

Your most Obt Servt.

W.W. Baddeley

Major R.E.

J.M.

Supg Engr, 2nd Circle.

PWS.1
2225/97