PURPOSE. | Initials of clerk taking | Date returned. | attender.

8 2/90/RH

1 8/90 RH

~~SMR/90/RH~~

5TH/90/RH

266

P.W.D.I 16.3.97

5 2/90 226/RH/90/Q

5 8/90 R

Public Works (1897) Department.

G.O., No. 268-9 I

DATED 17 march 1897

18/3/97

10/6

[Despatch Abstract.]

Rampalli Channel: Revised Estimate of Rs. 4,460 for improving —, Kurnool-Cuddapah Canal sanctioned with remarks and a copy of the Pros: ordered to be forwarded to the Govt of India

Rampalli Channel: Forwarding copy of Pros: sanctioning with remarks a revised estimate of Rs. 4,460 for improving —, Kurnool Cuddapah Canal

P.W.D. [illegible] KC 2-97

Indexed. 17/3/97

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. 268, 269 I., 17th March 1897.

MARCH.

Rampalli channel

Forwarding copy of Proceedings sanctioning, with remarks, a revised estimate of Rs. 4,460 for improving —, Kurnool-Cuddapah canal.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following paper :—

From W. B. deWinton, Esq., Superintending Engineer, III Circle, to the Chief Engineer for Irrigation, dated Bellary, 2nd February 1897, No. 3649 I.

I have the honour to submit, herewith, revised plans and estimates amounting to Rs. 3,670 for improving Rampalli channel of Kurnool-Cuddapah canal, the original estimate for which was sanctioned in G.O., No. 766 I., dated 20th September 1895, for Rs. 2,300. The amount now requiring sanction is therefore Rs. 1,370.

2. It has been necessary to revise this estimate because the F.S.L. of water provided in the original estimate was not sufficiently high to command the land which it was intended to irrigate, and if it had been left at its sanctioned level, the channel would have been nearly useless.

3. The F.S.L. has been raised 6 inches. This raising of water-level has involved considerable extra banking, the construction of a new regulator, and provision for compensation for land.

4. The Division officer has inspected the channel carefully, and I have every reason to believe that the estimates now submitted are correct and necessary. I have not seen the channel myself.

5. In view of the need for having the channel ready for its enlarged duties next year, I have approved the commencement of the work in anticipation of sanction.

Enclosure.

Report to accompany the revised estimate for improvements to Rampalli channel, Kurnool-Cuddapah canal, fifth section.

	RS.
Amount of estimate	3,670

An estimate for improvements to this channel at a cost of Rs. 2,850 * was sanctioned in G.O., No. 766 I., dated 20th September 1895. The F.S.L. designed for the channel was, however, too low to reach the lands proposed to be irrigated. Some † rates were also too small. The estimate had to be revised and the accompanying revised estimate is therefore submitted for sanction providing suitable rates, a sufficiently high F.S.L. and compensation for land required to be taken up in consequence for banking and for pits.

* Including establishment, tools and plant.

† Not understood. Rates have not been altered.

22nd Jan. 1897. (Intld.) W. B. deW.

As approved by Superintending Engineer, the work has been gone on with as far as possible without the land to be taken up. All masonry works have been completed as revised and some earth work carried out. Early sanction is requested.

(Signed) S. A. SUBRAMANYA AYER,
Executive Engineer.

No. 63 I.

Submitted to Government.

In the circumstances reported by the Superintending Engineer, III Circle, it is recommended that the revised estimate may be sanctioned.

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

12th February 1897.

Order—No. 268 I., dated 17th March 1897.

The following revised estimate is sanctioned in supersession of the estimate of Rs. 2,850 sanctioned in G.O., No. 766 I., dated 20th September 1895 :—

Irrigation.
43. Minor Works and Navigation.
Minor Works for which Capital and Revenue Accounts are kept.
Kurnool-Cuddapah Canal.
Open Capital Account.
3. Distributaries.
Remunerative Work.
Improving Rampalli Channel.

		RS.	RS.
2. Compensation ...	1. Compensation for land	250	250
3. Works	2. Culvert at 0–1·27 ch.	228	
	3. Road dam at 0·74	42	
	4. Drop No. 1 at 1·15	112	
	5. Road dam at 1·38	42	
	6. Drop No. 2 at 2·30	98	
	7. Road dam at 2·41	42	
	8. Drop No. 3 at 2·44	166	
	9. Drop No. 4 at 2·70	88	
	10. Road dam at 2·75	42	
	11. Tail regulator at 3·25	66	
	12. Drop with side sluice at 2·65 ...	131	
	13. Road dam at 2·76	42	
	14. Drop at 3·20	75	
	15. Road dam at 3·10	42	
	16. Road dam at 3·52	42	1,258
4. Earthwork ...	17. Deepening main channel	67	
	18. Do. branch channel No. 1 ...	42	
	19. Do. „ „ „ 2 ...	10	
	20. Banking in main channel	1,365	
	21. Do. branch channel No. 1 ...	330	
	22. Do „ „ „ 2 ...	248	2,062
5. Miscellaneous ...	23. Demarcation stones	100	100
			3,670
Total I Works			3,670
II Establishment			787
III Tools and plant			3
Total estimate			4,460

2. This sanction is registered as No. 204 I. of 1896–97 and will expire on the 31st March 1898.

3. The Examiner of Public Works Accounts will see that the outlay on the work is shown in the administrative accounts as part of the Kurnool-Cuddapah canal.

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

[Here enter No. 269 I., dated 17th March 1897.]

(True Extract.)

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

To the Chief Engineer for Irrigation.
,, Superintending Engineer, III Circle, with twenty-two enclosures.
,, Examiner, Public Works Accounts.

ENDORSEMENT—No. 269 I., dated 17th March 1897.

Forwarded.

(By order.)

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

Exd. Md. Pahilvan.

IRRIGATION.
ACCOUNT.

Government {1897} of Madras.

PUBLIC WORKS.

Recd. } 1897.
Regd.

Enclosures
Spare copies

G.O., No. 268 I., 17th March 1897.

MARCH.

Rampalli channel

Revised estimate of Rs. 4,460 for improving —, Kurnool-Cuddapah canal, sanctioned, with remarks, and a copy of the Proceedings ordered to be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper :—

From W. B. deWINTON, Esq., Superintending Engineer, III Circle, to the Chief Engineer for Irrigation, dated Bellary, 2nd February 1897, No. 3649 I.

I have the honour to submit, herewith, revised plans and estimates amounting to Rs. 3,670 for improving Rampalli channel of Kurnool-Cuddapah canal, the original estimate for which was sanctioned in G.O., No. 766 I., dated 20th September 1895, for Rs. 2,300. The amount now requiring sanction is therefore Rs. 1,370.

2. It has been necessary to revise this estimate because the F.S.L. of water provided in the original estimate was not sufficiently high to command the land which it was intended to irrigate, and if it had been left at its sanctioned level, the channel would have been nearly useless.

3. The F.S.L. has been raised 6 inches. This raising of water-level has involved considerable extra banking, the construction of a new regulator, and provision for compensation for land.

4. The Division officer has inspected the channel carefully, and I have every reason to believe that the estimates now submitted are correct and necessary. I have not seen the channel myself.

5. In view of the need for having the channel ready for its enlarged duties next year, I have approved the commencement of the work in anticipation of sanction.

ENCLOSURE.

REPORT to accompany the revised estimate for improvements to Rampalli channel, Kurnool-Cuddapah canal, fifth section.

	RS.
Amount of estimate	3,670

An estimate for improvements to this channel at a cost of Rs 2,850 * was sanctioned in G.O., No. 766 I., dated 20th September 1895. The F.S.L. designed for the channel was, however, too low to reach the lands proposed to be irrigated. Some † rates were also too small. The estimate had to be revised and the accompanying revised estimate is therefore submitted for sanction providing suitable rates, a sufficiently high F.S.L. and compensation for land required to be taken up in consequence for banking and for pits.

* Including establishment, tools and plant.

† Not understood. Rates have not been altered.

22nd Jan. 1897. (Intld.) W. B. deW.

As approved by Superintending Engineer, the work has been gone on with as far as possible without the land to be taken up. All masonry works have been completed as revised and some earth work carried out. Early sanction is requested.

(Signed) S. A. SUBRAMANYA AYER,
Executive Engineer.

No. 63 I.

Submitted to Government.

In the circumstances reported by the Superintending Engineer, III Circle, it is recommended that the revised estimate may be sanctioned.

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

12th February 1897.

ORDER—No. 268 I., dated 17th March 1897.

The following revised estimate is sanctioned in supersession of the estimate of Rs. 2,850 sanctioned in G.O., No. 766 I., dated 20th September 1895 :—

Irrigation.
43. Minor Works and Navigation.
Minor Works for which Capital and Revenue Accounts are kept.
Kurnool-Cuddapah Canal.
Open Capital Account.
3. Distributaries.
Remunerative Work.
Improving Rampalli Channel.

		RS.	RS.
2. Compensation ...	1. Compensation for land	250	250
3. Works	2. Culvert at 0–1·27 ch.	228	
	3. Road dam at 0·74	42	
	4. Drop No. 1 at 1·15	112	
	5. Road dam at 1·38	42	
	6. Drop No. 2 at 2·30	98	
	7. Road dam at 2·41	42	
	8. Drop No. 3 at 2·44	166	
	9. Drop No. 4 at 2·70	88	
	10. Road dam at 2·75	42	
	11. Tail regulator at 3·25	66	
	12. Drop with side sluice at 2·65 ...	131	
	13. Road dam at 2·76	42	
	14. Drop at 3·20	75	
	15. Road dam at 3·10	42	
	16. Road dam at 3·52	42	1,258
4. Earthwork ...	17. Deepening main channel	67	
	18. Do. branch channel No. 1 ...	42	
	19. Do. " " 2 ...	10	
	20. Banking in main channel	1,365	
	21. Do. branch channel No. 1 ...	330	
	22. Do " " 2 ...	248	2,062
5. Miscellaneous ...	23. Demarcation stones	100	100
Total I Works			3,670
II Establishment			787
III Tools and plant			3
Total estimate			4,460

2. This sanction is registered as No. 204 I. of 1896–97 and will expire on the 31st March 1898.

3. The Examiner of Public Works Accounts will see that the outlay on the work is shown in the administrative accounts as part of the Kurnool-Cuddapah canal.

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

[Here enter No. 269 I., dated 17th March 1897.]

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
,, Superintending Engineer, III Circle, with twenty-two enclosures.
,, Examiner, Public Works Accounts.

Exd. Md. Pahilvan.

Estimate for Improving Rampalle Channel Kurnool Dt

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

H.E. No. 268 I of 17.3.97

Public works (1897) Department

PROCEEDINGS OF THE MADRAS GOVERNMENT.

A.

Current No. 2756
Recd. 16.3.97
UNDER date the
Enclos: 24 (+10 Plans)
READ the following

Irrigation Asst

Precedents Reports Estimates

From Supg Eng. III Circle, no. 3649, d/ 2nd Feb/97
Nos. 2 d/ 12 2/97

Submitted to Govt.

In the circumstances reported by the Supg. Eng. III Circle, it is recommended that the revised estimate may be sanctioned.

Order thereon.

D.I.

15/3

Item

A.4.II

W.H. 16 3 97

I

15/3/97

The following revised estimate is sanctioned in supersession of the estimate of Rs 2850 sanctioned in G.O. No. 766 I, d/ 25th Sept 1895.—

Irrigation

43. Minor Works & Navig.

Minor works for which Capital & Rev. Accts are kep

Kurnool. Cuddapah Canal
Open Capital Account.
3. Distributaries
Remunerative work –
Improving Rampalli
channel.

			Rs	Rs
2. Compensation .	1	Compensation for land .	250	250
3. Works	2	Culvert at 0 – 1.27 ch .	228	
	3	Road dam at 0 . 74 . ..	42	
	4	Drop No. 1 at 1.15	112	
	5	Road dam at 1.38	42	
	6	Drop No. 2 at 2.30	98	
	7	Road dam at 2.41	42	
	8	Drop No. 3 at 2.44	166	
	9	Drop No. 4 at 2.70	88	
	10	Road dam at 2.75	42	
	11	Tail regulator at 3.25	66	
	12	Drop with sluice at 2.65	131	
	13	Road dam at 2.76	42	
	14	Drop at . . 3.20	75	
	15	Road dam at 3.10	42	
	16	Road dam at 3.52	42	1,258
4. Earthwork	17	Deepening main channel	67	
	18	Do. branch channel No. 1	42	
	19	Do. " 2	10	
	20	Banking in main channel	1365	
	21	Do. branch channel No. 1	330	
	22	Do " No. 2	248	2,062
5. Miscellaneous	23	Demarcation stones .	100	100
		Total I. Works. .		3670
		II Establishment.		787
		III Tools & Plant.		3
		Total Estimate		4,460

2 This sanction is registered as No. 204 I of 1896-97 & will expire on the 31st March/98.

A.S.H.

3. The Examiner of P. W. Accounts will see that the outlay on the work is shown in the administrative accounts as part of the Kurnool-Cuddapah canal.

A.S.H. 13.3.97

4. Ordered that a copy of these Procs: be forwarded to the Govt of India for information.

Endorsement
No 269 I of 17.3.97
Forwarded.

12.3.97

8/4/97

To
The Chief Engr for I.
Supdg Engr III with 22 enclos.
Exd I. W.

7.3.9 17/3/97

17/3/97

Regd 17/3/97

ICAS 9/3/97

G. I. Form No. 1—500—3-12-96.

Public Works (1897) Department.

CURRENT No. R5KC

Order 1

From The Suptg Engineer, 3rd Circle Bellary

No. 3649 I.

Dated 2d February 1897
Received 4th February 1897
Enclosures
Spare copies

SUBJECT.

Rampally channel of Kurnool Cuddapah Canal

Forwards for sanction a revised Estimate amounting to Rs 3670 for impg—

BACK PAPERS.

No.	Date.
Orgl GO 766/I	20 9 95 ✓

FURTHER PAPERS.

No.	Date.

38P

Report to accompany the revised Estimate for improvements to Rampally channel Kurnool Cuddapah Canal 5th Section.

Amount of Estimate Rs 3670.

An Estimate for Improvements to this channel at a Cost of Rs 2850* was sanctioned in G.O. No. 766 I dated 20th September 1895. The F.S.L designed for the channel was however too low to reach the lands proposed to be irrigated. Some rates were also too small. The Estimate had to be revised & the accompanying revised Estimate× is therefore submitted for sanction providing suitable rates, a sufficiently high F.S.L and Compensation for land required to be taken up in Consequence for banking and for pits.

* Including Establishment, Tools & Plant

× Not understood. Rates have not been altered
L.B. d.k
22.1.97

As approved by Superintending Engineer the work has been gone on with as far as possible without the land to be taken up. All masonry works have been Completed as revised & some Earth work carried out. Early sanction is requested.

(Sd) S. A. Subramanya Ayer
Executive Engineer

(True Copy)

Accountant
Ex: Engineer's Office

Compared

ENGINEER
FOR IRRIGATION.
[illegible]
No. 5 K.C.

14

P.W. E.2/275 6/97

No 3649 I

~~Supdg: Engineer's Office, III Circle~~
Bellary, 2d ~~January~~ February 1897.

From

W. B. de Winton Esqre
Supdg: Engineer, III Circle,
Bellary.

2P

To

The Chief Engineer
for Irrigation,
Madras.

Enclosures. 22

Sir,

I have the honour to submit herewith revised plans & estimates amounting to Rs 3,670 for Improving Rampalli Channel of Kurnool-Cuddapah Canal the original estimate for which was sanctioned in G. O. No 766 I dated 20th September 1895 for Rs 2,300. The amount now requiring sanction is therefore Rs 1,370.

2. It has been necessary to revise this estimate because the F. S. L of water provided in the original estimate was not sufficiently high to command the land which it was intended to irrigate, and if it had been left at its sanctioned level

CHIEF ENGINEER
FOR IRRIGATION.
5 FEB 97
No. 5 K-C

Enc.
1 Comparative Statement
1. Report
1. Specification
1. Detaile Estimate in 6 sheets
2. Working sheets of Earthwork calculation each in 3 sheets
2. Calculation sheet of cross sections areas for cutting main & branch channels
2 — Do — do for banking do.
1. Hydraulic statement
1. General abstract
7. Tracings of Longitudinal & cross sections of main & branch channels
2. Tracings of masonry works
1. File of original sanctioned plans & estimates, 7 plans & 28 sheets of estimates.

22

P.W. E.24 / 2756/97