

(1) Number of pages 22
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. <u>240</u>	<u>Press</u> <u>Mis.</u>
Dated <u>25 - 1 -</u> 18 <u>77</u> .	

Not to be folded or roughly handled

No. 467. Read the following docket of the Chief Engineer for Irrigation, dated 18th January 1877, No. 50 W:—

SUBMITS application for modification of Irrigation Budget Appropriations for the reasons noted below:—

Explanation of necessity for modifications applied for.

The appropriation for the Pennair Delta system (Survapully project), Rupees 21,000, has been cancelled by the Government of India.

Of this amount Rupees 8,209 will now be appropriated for the Godavery Delta system, Eastern Section. The District Engineer, Godavery, reports that Rupees 13,000 of the grant for the Western Delta Section can be surrendered. The outlay for compensation for land will probably be insignificant; the non-closure of the canals at the usual date will diminish outlay on works and there are some savings on estimates. The District Engineer, Godavery, has applied for Rupees 28,875, in addition to the sum already appropriated for the Eastern Section.

The additional amount available for transfer from the Survapully project and Western Delta Section, Godavery, is only Rupees 21,209. The amount appropriated in the Budget for compensation for land in the Eastern Section, amounting to Rupees 12,200, is reduced by Rupees 4,200, and this amount is transferred to Works in order to aid in making up the additional appropriation demanded amounting to Rupees 28,875. The total of the additional appropriation to Works in the Eastern Section is therefore only Rupees 25,409.

The amount demanded for the Bank canal earthwork has accordingly been reduced by Rupees 3,466.

The District Engineer, Godavery, has been written to, to furnish this Office with information as to the specific works of the Western Delta project, from which a surrender of Rupees 13,000 was proposed.

(Signed) A. DEC. SCOTT, Major, R.E.,

*Dy. Chief Engr. for Irrigation,
for Chief Engr. for Irrigation.*

Proceedings of the Madras Government, Public

Read the
Application for re-arrangement
HEADS OF SERVICE—IRRIGATION.

ESTIMATE.		Budget Item (if any).	A, B or C. Class.	Name of Work, &c.
Register No.	Amount.			
	RS.			
				REDUCTIONS.
				<i>Pennair Anicut System—(Nellore District).</i>
				(2) Main Canals and Branches.
				Main Canal.
				L.—Earthworks.
G.O., No. 972 of 23rd Mar. 1869.	6,536	167	...	Deepening Kistnapatam channel ...
...	...	169	...	L.—Earthworks.
...	...	...	...	Deepening channel from head to first drop.
Do. do.	66,590	172	...	Survapully channel.
Do. do.	...	174	...	L.—Earthworks.
Do. do.	...	174	...	Deepening the Survapully new cut and improving old Ramareddi channel ...
...	2,575	176	...	N.—Tanks and Reservoirs.
...	...	...	...	Irrigation sluice to Penubarti tank ...
...	...	...	...	Idagali channel.
...	...	...	...	B.—Land.
...	...	...	...	Compensation ...
...	...	180	...	(3) Distributaries.
...	...	...	...	Survapully channel.
...	...	...	...	C.—Works.
...	...	...	...	Three tunnels ...
G.O., No. 972 of 23rd Mar. 1869.	2,600	181	...	L.—Earthworks.
Do. do.	...	182	...	Fourteen distribution channels ...
Do. do.	...	182	...	Golakanadi channel ...
Do. do.	...	187	...	(4) Drainage and Protective Works.
Do. do.	...	187	...	L.—Earthworks.
Do. do.	...	187	...	Improving drainage channel near aqueduct at Kanuparthipadu ...
				<i>Godavery Delta System—(Godavery District).</i>
				(1) Head Works.
				K.—Buildings.
G.O., No. 1,523 of 6th June 1871.	2,500	1	...	Rest-house at Alamoor ...
Do. do.	6,545	...	...	(2) Main Canals and Branches.
Do. do.	...	...	...	Cocanada Canal.
Do. do.	...	...	...	B.—Land.
Do. do.	...	...	...	Compensation ...

Works Department, 25th January 1877. No. 240.

following:—
of Budget Appropriations.

FUND—CAPITAL EXTRAORDINARY.

EXPENDITURE.			Appropriation already made.	PROPOSAL.		SANCTION.		
To end of last year.	During year, up to end of November 1876.	Total up to date.		Increase or Reduc- tion.	Appropriation as it will stand.	Register No.	Increase or Reduc- tion.	Appropriation up to date.
RS.	RS.	RS.	RS.	RS.	RS.		RS.	RS.
...	...	...	1,669	1,669	...	G.O., No. 972 of 23rd Mar. 1869.	1,669	...
303	...	303	780	780	...	...	780	...
63,329	...	63,329	3,020	3,020	...	Do. do.	3,020	...
...	...	...	515	515	...	Do. do.	515	...
540	46	586	575	529	46	...	529	46
1,224	...	1,224	540	540	...	...	540	...
...	...	...	500	500	...	G.O., No. 972 of 23rd Mar. 1869.	500	...
7,300	...	7,300	1,700	156	1,544	Do. do.	156	1,544
260	...	260	500	500	...	...	500	...
493	1,280	1,778	2,560	498	2,002	G.O., No. 1,523 of 6th June 1871.	498	2,002
233	...	233	200	200	...	Do. do.	200	200

Proceedings of the Madras Government, Public

ESTIMATE.		Budget Item (if any).	A, B or C. Class.	Name of Work, &c.
Register No.	Amount.			
	RS.			<i>Godavery Delta System—Godavery District—(Continued).</i>
				Bank Canal.
				I.—Navigation Works.
G.O., No. 1,217 of 7th May 1874.	4,670	25	...	Lock Weir at Koolla ...
				Coringa Canal.
				I.—Navigation Works.
G.O., No. 4 of 4th January 1875.	7,966	14	...	Lock weir at Alamoore ...
				Ingeram Canal.
				L.—Earthworks.
G.O., No. 1,523 of 6th June 1871.	12,850	20	...	Improvements ...
				(3) Distributaries.
				Cocanada Canal.
				C.—Works.
Do. do.	21,000	69	...	Head sluices and dams ...
				L.—Earthworks.
Do. do.	8,000	70	...	Minor channels ...
				Mundapet Canal.
				C.—Works.
No. 35—I of 1876-77.	4,467	75	...	Head sluices and dams ...
				Coringa Canal.
				L.—Earthworks.
G.O., No. 1,523 of 6th June 1871.	8,000	73	...	Minor channels ...
				Ingeram Canal.
				C.—Works.
Do. do.	9,000	77	...	Head sluices and dams ...
				(4) Drainage and Protective Works.
				Thooliabaga Drain.
				B.—Land.
Do. do.	12,866	115	...	Compensation for main drain. ...
				L.—Earthworks.
Do. do.	1,31,710	116	...	Improvements ...
				Bickavole Drain.
				B.—Land.
Do. do.	6,300	118	...	Compensation ...
				L.—Earthworks.
Do. do.	60,720	121	...	Improving main drain ...
				The drain.
Do. do.	18,000	123	...	Compensation ...
				Land.
Do. do.	2,55,600	124	...	Improving on ...
Do. do.	7,000		...	Improving ...

Works Department, 25th January 1877. No. 240.

EXPENDITURE.			Appropriation already made.	PROPOSAL.		SANCTION.		
To end of last year.	During year, up to end of November 1876.	Total up to date.		Increase or Reduction.	Appropriation as it will stand.	Register No.	Increase or Reduction.	Appropriation up to date.
RS.	RS.	RS.	RS.	RS.	RS.		RS.	RS.
...	...	...	3,000	1,100	1,900	G.O., No. 1,217 of 7th May 1874.	1,100	1,900
8,059	...	8,059	600	297	303	G.O., No. 4 of 4th January 1875.	297	303
4,193	557	4,750	3,000	500	2,500	G.O., No. 1,523 of 6th June 1871.	500	2,500
11,951	883	12,834	2,500	1,161	1,339	Do. do.	1,161	1,339
8,503	...	8,503	1,000	1,000	...	Do. do.	1,000	...
736	660	1,396	1,000	80	920	No. 35—I of 1876-77.	80	920
112	1,259	1,371	5,000	1,312	3,688	G.O., No. 1,523 of 6th June 1871.	1,312	3,688
990	676	1,666	1,500	480	1,020	Do. do.	480	1,020
...	...	...	3,000	1,500	1,500	Do. do.	1,500	1,500
89,240	320	89,560	5,000	2,953	2,047	Do. do.	2,953	2,047
...	...	...	2,000	1,000	1,000	Do. do.	1,000	1,000
41,602	66	41,668	5,000	3,000	2,000	Do. do.	3,000	2,000
...	...	...	3,000	1,500	1,500	Do. do.	1,500	1,500
84,316	3,947	88,263	10,000	5,152	4,219	Do. do.	5,152	4,219
671	293	964		...	629	Do. do.	...	629

Proceedings of the Madras Government, Public

ESTIMATE.		Budget Item (if any).	A, B or C. Class.	Name of Work, &c.
Register No.	Amount.			
G.O., No. 2,925 of 18th Nov. 1871.	RS. 14,10,000	...	...	Godavery Delta System. Western Delta (details as to the specific works will be given when information is received from the District Engineer, Godavery.)
				Total Reductions ...
				INCREASE.
				Godavery Delta System—(Godavery District)
				(1.) Head Works.
				K.—Buildings.
				Rest-house at Chintapilly ...
				Do. at Jaganathgherry ...
				Do. at Kotipilly ...
				(2) Main Canals and Branches.
				Main Canal.
				D.—Regulators.
				Improvements to head sluice ...
				L.—Earthworks.
				Improvements ...
				Cocanada Canal.
				I.—Navigation Works.
				Lock at Chintapilly ...
				Lock at Covoor ...
				L.—Earthworks.
				Improvements ...
				Samulcota Canal.
				H.—Escapes.
				Escape over the south side wall of Bheemavaram aqueduct.
				Bank Canal.
				I.—Navigation Works.
				Lock at Choppella ...
				Lock weir at do. ...
				Lock at Cowlaishwaram ...
				Lock weir at do. ...
				L.—Earthworks
				Improvements ...
				Coringa Canal.
				L.—Earthworks.
				Improvements ...
				Ingeram Canal.
				I.—Navigation Works.
				Tidal weir at 23rd mile ...
G.O., No. 1,523 of 6th June 1871.	41,180	15	...	
Do.	3,800	...	...	
G.O., No. 1,217 of 7th May 1874.	18,200	...	...	
Do.	8,700	...	...	
Do.	2,100	22	...	
Do.	4,400	23	...	
Do.	1,00,600	26	...	

Works Department, 25th January 1877. No. 240.

EXPENDITURE.			Appropriation already made.	PROPOSAL.		SANCTION.		
To end of last year.	During year, up to end of November 1876.	Total up to date.		Increase or Reduction.	Appropriation as it will stand.	Register No.	Increase or Reduction.	Appropriation up to date.
RS. 8,26,374	RS. 46,063	RS. 8,72,437	RS. 91,560	RS. 13,000	RS. 78,560	G.O., No. 2,925 of 18th Nov. 1871.	RS. 13,000	RS. 78,560
...	...	...	...	42,942	...		42,942	...
2,578	...	2,578	...	46	46	G.O., No. 1,523 of 6th June 1871.	46	46
2,520	30	2,550	...	105	105	Do.	105	105
2,257	...	2,257	...	243	243	Do.	243	243
8,906	978	9,884	2,000	6,983	8,983	Do.	6,983	8,983
24,893	409	25,302	...	3,168	3,168	Do.	3,168	3,168
24,241	386	24,627	...	500	500	Do.	500	500
26,657	507	27,164	...	811	811	Do.	811	811
34,442	3,135	37,577	3,000	200	3,200	Do.	200	3,200
3,943	130	4,073	...	130	130	Do.	130	130
16,655	352	17,007	...	1,545	1,545	G.O., No. 1,217 of 7th May 1874.	1,545	1,545
8,228	360	8,688	...	372	372	Do.	372	372
15,459	2,543	18,002	4,000	641	4,641	Do.	641	4,641
774	2,008	2,782	2,400	1,226	3,626	Do.	1,226	3,626
74,070	7,510	81,580	10,000	9,416	19,416	Do.	9,416	19,416
24,035	5,020	29,055	5,000	2,430	7,430	G.O., No. 1,523 of 6th June 1871.	2,430	7,430
247	232	479	...	1,150	1,150	Do.	1,150	1,150

Proceedings of the Madras Government, Public

Estimate.		Budget Item (if any).	A, B or C. Class.	Name of Work, &c.
Register No.	Amount.			
	RS.			
				Godavery Delta System—(Godavery District).
				(3.) Distributaries.
				*Samulcoteah Canal.
				C.—Works.
G.O., No. 1,523 of 6th June 1871.	6,400	...	...	Head sluices and dams
Do. ...	15,200	80	...	L.—Earthworks.
				Side channels
				Mundapett Canal.
				L.—Earthworks.
No. 35—I of 1876-77.	7,244	...	...	Minor channels
				Coringa Canal.
				C.—Works.
G.O., No 1,523 of 6th June 1871.	18,000	72	...	Head sluices and dams
				Ingeram Canal.
				L.—Earthworks.
Do. ...	2,000	78	...	Minor channels
				(4.) Drainage and Protective Works.
				Takes Drain.
				C.—Works.
G.O., No. 4 of 4th Jan. 1875.	7,400	...	...	Surplus weir at the head of drain...
				Mundapet Canal.
				L.—Earthworks.
G.O., No. 35—I of 1876-77.	159	...	...	Channel to drain Somaswaram lands ...
				Total Increases ...

Works Department, 25th January 1877. No. 240.

EXPENDITURE.			Appropriation already made.	PROPOSAL.		SANCTION.		
To end of last year.	During year, up to end of November 1876.	Total up to date.		Increase or Reduction.	Appropriation as it will stand.	Register No.	Increase or Reduction.	Appropriation up to date.
RS.	RS.	RS.	RS.	RS.	RS.		RS.	RS.
2,544	2,865	5,409	...	4,856	4,856	G.O., No. 1,523 of 6th June 1871.	4,856	4,856
7	4,017	4,024	3,000	5,603	8,603	Do. ...	5,603	8,603
2,876	...	2,876	...	97	97	No. 35—I. of 1876-77.	97	97
7,172	1,858	9,030	2,500	943	3,443	G.O., No. 1,523 of 6th June 1871.	943	3,443
...	3,976	3,976	2,500	2,170	4,670	Do. ...	2,170	4,670
7,289	7	7,296	...	112	112	G.O., No. 4 of 4th Jan. 1875.	112	112
156	...	...	...	195	195	No. 35—I. of 1876-77.	195	195
...	...	...	...	42,942	...		42,942	42,942

(Signed) A. DEC. SCOTT, Major, R.E.,
Deputy Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

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Estimate	Budget Class	(If any)	A.R.O. Class	Name of work &c	Expenditure	Receipts	Balance	Direction
Register No.	Amount				Actual up to date	Balance forward	Balance forward	
30.1523 76 June 1911	20000			I. Earthworks Improvements	24893 409 25302	3168 3168	3168	3168
				Coanada Canal				
				I. Navigation Works				
do	26160			Lock at Chintapilly	24241 386 24627	500 500	do	500
do	26160			Lock at Poroor	26657 507 27164	811 811	do	811
				I. Earthworks				
do	38120	11		Improvements	34642 3135 37577	3000 200 3200	do	200 3200
				Samulattak Canal				
				H. Escapes				
do	4200			Escape over the South				
				side wall of Bikanaram				
				aqueduct	3943 150 4093	150 130	do	130 150
				Bank Canal				
				I. Navigation Works				
30.1217 27 July 1914	18200			Lock at Choppella	16655 352 17007	1545 1545	do	1545 18200
do	8700			Lock at do	8828 360 8688	872 872	do	872 872
do	20100	22		Lock at Chollishwarum	1559 2543 18002	4000 641 4641	do	641 4641
				Lock at do				
do	4400	23		Lock at do	272 2008 2702	2000 2000	do	2000 2702
				I. Earthworks				
do	10000	26		Improvements	7600 7570 81580	10000 9416	do	9416 19416
				Springa Canal				
				I. Earthworks				
30.1525 6 June 1911	41100	15		Improvements	24035 5020 29055	5000 2630 7430	do	7430 7430
				Ingaram Canal				
				I. Navigation Works				
do	3800			Tidal weir at 33 mile	247 232 479	1150 1150	do	1150 1150
				(3) Dredging				
				Samulattak Canal				
				C. Works				
do	6400			Headlines & dams	2544 2065 5409	4856 4856	do	4856 4856
				I. Earthworks				
do	15200	80		Side Channels	7 407 4024	3000 5803 8803	do	5803 8803
				Mundapett Canal				
				I. Earthworks				
35.1 of 7264 1916-17				Minor Channels	2876 2876	97 97	35.1 of 1916-17	97 97
				Carried over			39522	39522

Estimate
Register
No.

Amount
(P. & S.)
A. B. & C.

Name of Work &c.

Expenditure
Total
of
the
work
done
up
to
the
date
of
the
estimate

Proposed
Expenditure
from
the
work
done
up
to
the
date
of
the
estimate

Balance
to
be
carried
forward
up
to
the
date
of
the
estimate

25 Brought forward

Coringa Canal

C. Works

Head sluice & dams

Singuram Canal

I. Earthworks

Minor Channels

(4) Drainage and protective works.

Taker drain

C. Works

Surplus silt at the head

off drain

Mundafet Canal

I. Earthworks

Channel to drain

Somawaram Luvos. 156

Total increases.

Rs. 1523

of 46 June 1901

do

2000 78

Rs. 404

of 46 June 1901

357 of 159

1906-77

8000 72

2000 78

7400

7209 7

7296

112 112

112

195 195

195

42942

42942

P.W.D.
24 JAN 22
705

Ans. Sec. 6

Major R. E.

Dy. Chief Engineer for Irrigation
for Chief Engineer for Irrigation

Secretary & Secy.
P.W.D.

to Rs. 12200 is reduced by Rs. 4200 and this amount is transferred to Works in order to add in making up the additional appropriation demanded amounting to Rs. 2895. The total of the additional appropriation to works in the Eastern section is Rs. 25409. The amount demanded for the Bank Canal Earth work has accordingly been reduced by Rs. 2266. The District Engineer Godavery has been written to to furnish this office with information as to the specific works of the Western Delta project from which a surrender of Rs. 13000 was proposed.

Ans. Sec. 6
Major R. E.
Dy. Chief Engineer for Irrigation
for Chief Engineer for Irrigation

Explanation of necessity for
modifications applied for.

The appropriation for the
Ponnai Delta system (Surv.
pullu project) Rs. 2,000 has
been cancelled by the Govern-
ment of India.

Of this amount Rs. 8209 will
now be appropriated for the
Godavery Delta system East-
ern section. The District
Engineer Godavery reports
that Rs. 13,000 of the grant for
the Western Delta section
can be surrendered. The
outlay for compensation for
land will probably be in-
significant, the non closure
of the canals at the usual
date will diminish outlay
on works and there are some
savings on estimates. The
District Engineer Godavery
has applied for Rs. 28,75 in
addition to the sum already
appropriated for the Eastern
section.

The additional amount
available for transfer from
the Survapully project and
Western Delta section Go-
davery is only Rs. 21,209.

The amount appropriated
in the budget for compen-
sation for land in the
Eastern section amounting
to

From
The Chief Engineer for Irrig-
ation.
To The Secretary to Government
P. W. D.

Dated 18 January 1877. N. 50 W.

Submits application for
modification of Irrigation
Budget Appropriations for
the reasons noted in the
margin.

Proceedings of Madras Govt.
No. dated

Recd Application from the
Chief Engineer for Irrigation
N. 50 W dated 18 January 1877
requesting modifications of
Irrigation Budget appropri-
ations.

Order thereon 25 Jan'y 1877
N. 240

The modifications shown
in the accompanying statement
are sanctioned subject to the
confirmation of the Government
of India.

(True Extract)
Chief

18 Jan'y 1877 Secretary to Govt P. W. D.
A. J. B. 10-2-77
S. P. W. A.

1877.

From
The Chief Engr for Irrig.

P. W. D.

24 JAN 77

No. 705

Dated 18 Jan'y 1877
Recd 24 Jan'y 1877

Encl.

N. 50-W.

Modification of Irrigation Budget
Appropriations - Godavery & Kolleru
Districts - Submit application
for - with explanation.

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Govt. of 1877 Madras.

PUBLIC WORKS.

To *the S. B. Godavery*

Dated

Issued

Recd.

Encl.

G. O. *25th Sept* 1877, No. *240*

Nos. *467-468*

Intigation Report appro-
-priations Godavery and
Nellore Dist.
Modification of
Sanctions

But in pag.