Public Works (1897) Department.

G.O., No. 157

DATED 15 February 1897

17/2/97

[Despatch Abstract.]

Famine Relief Works: Sanctioning, for execution as —, two estimates for improvements to the Pallavole and the Nundialampet Tuvvapalli tanks, Cuddapah Division.

90/4

T.C. 15/2/97.

[P.W. 38. 1,600—60 11.96.]

Indexed. 16/2

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., No. 157 I., 15th February 1897.

FEBRUARY.

Famine Relief Works

Sanctioning, for execution as —, two estimates for improvements to the Pallavole and the Nundialpet Tuvvapalli tanks, Cuddapah division.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following papers:—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 5th January 1897, Mis. No. 52.

Read—the following letter from the Collector of Cuddapah, dated 2nd January 1897 Ref. No. 1620/Tour. of 1896:—

In reply to Board's Proceedings, Mis. No. 6285, dated 7th December 1896, have the honour to submit herewith a statement marked A showing the number anc names of works of each kind sanctioned or submitted for sanction in the three taluks of Proddatur, Jammalamadugu and Pulivendla.

2. Another statement B is also submitted showing the works for which estimates are being got ready. In the case of road works included in this list, estimates prepared already are being revised in view to the sanction of the local boards being obtained, when necessary.

3. A copy of the ne made by the Commissioner on the famine programme for 1896–97 is also submitted herewith. After the Commissioner left the district, the estimates of the marginally-noted D.P.W. works have been completed and submitted for sanction.

Proddatur.

(1) Pallavole tank.
(2) Tuvvapalle tank.
(3) Rameswaram channel.
(4) Kothapalli channel.

Jammalamadugu.

(5) Muddanur tank.

Pulivendla.

(6) Kothapalli tank.
(7) Pathireddi channel.

4. The estimates of Tuvvapalle, Pallavole and Settivaripalle tanks are herewith submitted for approval and sanction. The last is a minor irrigation work for which an allotment of Rs. 3,470 was sanctioned in Board's Proceedings, Mis. No. 6070, dated 30th November 1896.

Enclosures.

Report to accompany the estimate for repairing Nundialpet Tuvvapalle tank in Proddatur taluk (revised Major work No. 35).

	RS.
Amount of estimate	740

The top of revetment on front slope of the tank is sufficiently high throughout, but the bund itself is too low at right flank and provision has been made in the estimate to raise the bund

3′ above M.W.L. In the left half, the bund leaks badly and where puddle walls have been proposed, the leakage is too bad. Provision is made in the estimate for stopping all this leakage by the removal and careful relaying of bund and by puddle walls in two places.

The sluice wants a plug and provision has been made for it. The weir wants pointing and provision has been made for that also.

This tank was recently classified as Major work and taken under the charge of Public Works Department. It has an ayacut of 204 acres assessed at Rs. 1,574.

Report to accompany the estimate for the repairs and improvements to Pallavole tank in the Proddatur taluk (Major No. 21).

	RS.
Amount of estimate	4,100

Situation.—This tank is situated on the road from Proddatur to Mydkur and 4 miles away from the former station. It has a catchment area of 3·5 square miles and serves to store up water for nearly 400 acres of ground cultivated wet for one crop.

Description.—Though the tank is treated as one work, it is really made up of two tanks, one holding water to a higher level than the other. The tanks are separated by a cross bund and the water of the tank near the village of Kadirpalli is let into the other in which the weir is situated only when water rises above the full supply level of 48·00 These two tanks are to be treated distinctly in the improvement scheme. A byewash at the extremity of the cross bund with its crest at 48·00 has been provided as means of water communication in future.

Weir.—There is a weir 72′ long in the lower tank for the surplus discharge and this is not sufficiently long as will be seen from the calculation sheet annexed. It is hence necessary to extend the weir for an additional length of 100 feet. It may be noted here that the tank brea once a year. This breaching is evidently the result of insufficient surplus arrangement and stop if we extend the surplus weir as proposed.

.—It does not require to be noted that the bunds are weak. They are in a most wre tate and they require to be strengthened. The earth obtainable from the tank bed is not perior quality and so a top breadth of 6 feet with side slopes of 1½ to 1 has been all The F.S L of the upper tank being 48·00, the top level of the bund (including the cro) is made 53·50, allowing 1 foot for flood and 4½′ height above flood level. In the low k the F S L. is 46·50 and M.W.L. is 48·00. The top of bund is hence made 52·50. Th ht of 4·5 feet above flood level is allowed on account of the bad nature of the earth (al black cotton).

ices—The tank has three sluices for drawing water. The first one counting from the upper tank is in good order The second and the third being makeshifts of the olden days, earthenware pipe sluices have been provided for in their places.

The cost on the upkeep of the tank during the last five years is Rs. 171.

The work will be carried out according to printed standard specification.

(Signed) R. J. P. ENRIGHT,
Sub-Engineer in charge of Cuddapah Divn.

Resolution—Mis. No. 52, dated 5th January 1897.

The estimates will be forwarded to the Chief Engineer for Irrigation, with the request that that for the repair of the Settivaripalle tank may be returned with his remarks and that the necessary sanction for the other two works may be obtained.

(True Copy and Extract.)

(Signed) I. SARABHALINGAM NAYUDU,
for Secretary.

No. 18 I.

Submitted to Government. The estimate for the repair of Settivaripalli tank has been returned to the Board of Revenue as requested.

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

27th January 1897.

Order—No. 157 I., dated 15th February 1897.

The following estimates are sanctioned for execution as famine relief works :—

Irrigation.
43. Minor Works and Navigation.
Minor works for which neither Capital nor Revenue Accounts are kept, P.W.D.
Cuddapah Division.
Pallavole tank.
Original works.

	RS.	RS.
(1) Extension of weir	1,180	
(2) Paved escape	320	
(3) Sluice No. 2	180	
(4) " " 3	190	
		1,870
Repairs.		
(5) Tank bund	2,230	
		2,230
		4,100
Nundialpet Tuvvapalli tank.		
(6) Repairs		740

2. This sanction is registered as No. 180 I. of 1896-97.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, III Circle,
with eight enclosures.
" Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

Estimates for Pallavole + Tuvvapalli tanks

Public Works (1897) Department

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

Current No. 1400

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Recd. 8.2.97
Enclos. 18

UNDER date the

A

Dis. No. 353, III Circle

Print with Reports

READ the following

Procs: Bd. of Rev, Rev Settt Land Records & Agriculture No. 52 Mis dt 5 Jan 1897 No 18. I dt 27.1.97

E.P.

Submitted to Govt. The estimate for the repair of Settivaripalli tank has been returned to the Board of Revn. as requested.

Order thereon No. 157 I
15.2.97

The following estimates are sanctioned for execution as famine relief works:—

Irrigation

43. Minor Works Navign.
Minor works for which neither Capital nor Revn. Accts are kept. P.W.D.
Cuddapah Dn.
Pallavole tank.
Original works— Rs
1. Extension of weir 1180
2. Paved escape. 320

A.S.H.
6.2.97

Issue

W H
8.2.97

6.2.97

3. Sluice No. 2. 180
4. Do - 3. 190
1870

Repairs —
5. Tank bund 2230 2230
4100

Unndialpet Juvvapalli tank
6. Repairs . . 740

2. This tank is registered as No. 1803 of 1896-97.

22/1/97

W.H.
27.1.97

7.E. 9/2/97

D 16/2/97 Regd. 13/2/97

To
The Chief Engr for I.
Supg Engr III in Mss. with 8 enclos.
Ex. E. W.D.

D 16/2

21/1

E. I. Form No 1—1,000—27-11-95.

Public Works (1897) Department.

CURRENT No. 4 M

Order

From The Board of Revenue
Revenue Settlement Land Records
and Agriculture

No. 52 Mis:

Dated 5 January 1897
Received 6 - do
Enclosures
Spare copies

SUBJECT.

Estimates from the Collector of Cuddapah. Forwarding to the Chief Engineer for I, the — and requesting that that for the repair of certain tanks may be returned with his remarks and that the necessary sanction for these may be obtained

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

(Sett. 22—2,000—29-10-96.

157/-

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 30th November 1896.

No. 6070 Mis:-

READ the following letter from the Collector of Cuddapah, Reference on current No. 1619/Tour dated 13th November 1896:-

I have the honor to forward herewith an application for allotment for the repairs required for Settivaripalle tank of Proddatur taluk for an amount of Rs 3470, together with an extract from the Work Register relating to the same. The estimate has been prepared by the Lower Sub-divisional officer and

and in anticipation of Board's Sanction I have sanctioned the estimate and asked the Executive Engineer, Cuddapah Sub-division to put the work on hand under the supervision of his staff as a relief work!

2. Proddatore is one of the affected taluks of the District and this work will afford relief to the labourers in those parts, I request therefore that my action may be approved:-

Read also Endorsement from the Chief Engineer for Irrigation, No 1830 I. dated 20th November 1896 "forwarded approved".-

Resolution.

The allotment of Rs 3470, applied for, is sanctioned, and

and the Collector's action is approved.

(True copy and Extract)

(Signed) R. V. Srinivasiar. ~~[illegible]~~
Secretary

To
The Collector of Cuddapah.

(True copy!)

I. Sreeabhaliyar
for Secretary

Exd 18/4/97

Copy of Bd. Prgs: 6270 Mis of 30.11.96

Pas. E. 16 / 1400/97

(Sett. 22—2,000—29-10-96.

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 7th December 1896.

No. 6285 miscellaneous.

READ the following:—

Revenue Department

Proceedings of the Madras Government

Read Proceedings of the Board of Revenue, Revenue Settlement No. 5952 Mis dated 24th November 1896.

Order thereon No. 4862 Mis dated 30th Nove 1896.

The Government cannot concur in the view expressed by the Board in para 2 of its Proceedings. It is plain from the report that the people were pai

the

the minimum wage for doing practically no work and that the test works in question, were in reality no test at all.

2 Orders are issuing to place the relief works in Cuddapah under the Public Works Department and for the proper enforcement of tasks.

3 The Board will report whether there are sufficient sanctioned works in the famine programme in the taluks of Jammalamadugu, Pulivendla and Proddatur. If not, immediate steps should be taken to provide the necessary employment. The Peddapasupula project is one suited for famine relief. It is better to concentrate labour within reasonable limits than to scatter works ll over the Talugs.

4. A Special assistant for the divisional officer has been separately

Sanctioned

Sanctioned and an officer will be sent immediately.

(True Extract)

(Sd) G. Stokes

Ag Secretary to Governme

To

The Board of Revenue, Rev: Sett:

Resolution

Forwarded to the Collector of Cuddapah

2 The Board does not know from what part of the report Government concludes that the peopl were doing practically no work and that the test work was no test work. As Mr. Forbes reported an as the Commissioner saw for himself, the task w too severe, considering the extreme hardness of the Sh dealt with. The people were working their best and many poor women had their fingers cut and bleeding from this hard work. It is however satisfac that the Public Works Department should take charge of these works, for one Local Fund Engineer, divided between so many could not do much.

3. The Collector will report the exact number of work of each kind sanctioned for the 3 taluks in which wor are going on, as also the number of estimates ready. Sin the Commissioner was at Jammalamadugu, the D. P. W. Overs Nilakanta Iyer must have prepared several estimates. Government appears to have overlooked the Rajoli Project refer to in B.P. $\frac{5952}{24\text{-}11\text{-}96}$

4. The Collector will send a copy of the notes made by the Comm iner on ~~two~~ this programme of Famine works.

(True Copy & Extract)

(Sd) R.V. Srinivasiar
Secretary

(True Copy) J. Sabhalingam
for Secretary.

Exd 18/1/97

(Sett. 20—2,000—29-10-96.)

189 .

Board of Revenue

(Revenue Settlement, Land Records
and Agriculture),

MADRAS.

To

Bd. Procgs: 6285 dated 7.12-96

No. of Enclosures.

Proceedings, Dated 189 ,
No.

Subject.

P.W. E.O. 1460/97

(Sett.—21—2,000—29-10-96.

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 18th January 1897.
No. 94 Routine.

READ Memo from the Chief Engineer for Irrigation, dated 8th January 1897 No: 9.

Resolution

Ordered accordingly.

(True Extract)

T. Sarabhalingam

For Secretary

To

The Chief Engineer for Irrigation.
with copies of B.P. No: 6285 Mis:
dated 7th December 1896 & No: 6070 dt 30-10-9

Exd
18/1/97

1897.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

CHIEF ENGINEER FOR IRRIGATION
19 JAN 97
No. 38 M

To

The Chief Engineer
for Irrigation.

No. of Enclosures.

Proceedings, dated 18th January 1897.

No. 94 Routine.

Subject.

Forwarding to the Chief Engineer for Irrigation copies of Board's Proceedings $\frac{6285 \text{ Mis}}{7-12-96}$ & $\frac{6070}{30-11-96}$ as requested.

Lalei Case
R4 M 9 5-1-97

P.W. E.18 / 1400/47

Statement A.

Serial No.	Name and description of works	Amount of approximate or detailed estimate	No. of persons sufficient to find employment for 3 months	Remarks
	Prodduture			
	Irrigation works (major)			
1	Pallavolu tank	4100	546	Sanctioned by the Superintending Engineer and submitted herewith for sanction. × Estimates sent to Sup. Eng. for sanction.
2	Juvvapalle tank	740	100	
3	Rameswaram Channel	5320	710	
4	Kattapalle Channel	2470	462	
	Minor Irrigation works.			
5	Sivapuram	2500	332	Estimates sanctioned by the Board
6	Settivarepalle	3470	462	
	Roadworks			
7	Proddatur to Jammalamadugu road	11258	1502	Sanctioned by the District Board and wo is now going on
	Jammalamadugu			
1	Muddanur tank	8300	1106	Estimate sent to Board of Revenue for sanction.
2.	Minor Irrigation work			
2.	Srigepalle tank	290		Allotment has been sanction by the Board

Road works

3	Road from Cuddapah to Bellary frontier	30500	4067	Estimates are ready and sanction of the District Board has been obtained. Work is now going on in No. 6 road.
4	Muddanur to Bhagab Marri via Jammalamadugu	7500	1000	
5	Kondapuram to Simhadripalle	31000	4183	
6	Road from Proddatur to Jammalamadugu	9800	1306	

Pulivendla

Major Irrigation work

1	Kothapalle tank	10100	1846	Estimate sent to Board for sanction
2	Estimate for repairing Pathireddi channel	2000	266	Estimate sent to Superintending Engineer for sanction

P.W. E.11 14/10/97.

Road works

3.	Muddanur to Kadiri via Mallela and Pulivendla	17600	2346	Work is now going on.

Cuddapah Collector's Office 2nd January 97

3/1-97

P. Thimmanayaka
For Ag Collector

CHIEF ENGINEER
FOR IRRIGATION.
97
No. 4 M
13

From
The Overseer in charge
Talug,

To
The Executive Engineer,
Cuddapah Division.

Dated
Received } 188

Ayacut Account of

P.W. E.12 14/10/97

Cuddapah District Proddatur Taluk

Ayacut Account

COLLECTOR'S OFFICE
30-DEC-1896
CUDDAPAH

Irrigation No.	Name of Village.	Name of Tank or Channel.	Ayacut.		Fusli.	Actual Cultivation.					
						Circar.		Inams.		Total.	
			Acres.	Assessment.		Acres.	Assessment.	Acres.	Assessment.	Acres.	Assessment.
	Pallanol	Pantacheru			1298	338	846	38	9	376	855
		do			1299	338	846	42	9	380	855
					1300	340	850	42	9	382	859
		Circar...	356	891	1301	339	848	42	9	381	[illegible]
		Inam	44	109	1302	350	876	42	12	392	888
		Total ...	400	1000		1705	4266	206	48	1911	4314
		Average of 5 years ...				341	853	41	10	382	863

Camp
Overseer's Office, } Sd/- ...
188

11.4.96.

Sub ~~Executive~~ Engineer.
In charge
Cuddapah Dn 9/10

24/3/94

Tahsildar
Proddatur

Taluk Overseer.

Statement B

Serial No.	Name & description of work	Amount of approximate or detailed estimate	No. of persons sufficient to find employment for 3 months	Remarks
	Proddatore			
	Irrigation works (Major)			
1	Repairing Chinnamadandlur Channel	1900	246	Estimates are reported the not ready
2	do Tallamarapuram Channel	750	100	
3	do Kothur Channel	2000	266	
4	do Peddasettipalle do	2500	332	
	Road works			
5	Road from Mydukur to Porumamilla via Yeddadugapa	6214	828	Sanction of the Board will be applied for
6	do to Jangamrajupalle ghat	3824	510	
7	do Chittur to Kurnool via Cuddapah	9799	1306	
8	do Khappet to Nellore frontier via Badvel	2390	318	
9	do Cuddapah to Badvel as far as Jangalapalle	4000	533	
10	do from Proddatore to Dhoor	10740	1432	
11	Do. Nandyalampet to Proddatore and Jammalmadugu	28500	3800	

Forest Road

12	Nallamada forest Road	7500	1000	
13	Making ditch & mound round some of the plantations	3250	432	

Jammalamadugu

Major Irrigation work

1	Peddapasupula Project	15000	2000	Estimates will be ready before the 10th of January 1897
2	Restoring Chintakunta	18000	2400	
3	Repairing Peddathur Channel	1000	132	
4	Do Etur Channel	700	92	
5	Do Vankaya Kalva	750	100	
6	Do - Chowtupalle Channel	3000	400	

Road works

7	Kondapuram Railway feeder.	2000	264	Estimate ready

Pulivendla Taluk

Major Irrigation Works

1	Constructing a new tank near Rydapalem	18000	4600	Estimates will be ready before 10th January 1897.
2	Lingala tank	8000	1066	
3	Nandimandalam Channel	500	66	
4	Idupulapaya channel	1000	133	
5	Pulivendla Channel	1000	133	
6	Gundlamadugu Channel	~~2000~~ 1000	~~400~~ 133	

Minor Irrigation Works

7	Kiwabugga Kalva of Parnapalle	500	"	Estimates are ready & sanction of the Board will be obtained as necessity arises
8	Kattakalva of Yerraballe	500	"	
9	Bugga Kalva of Velupula	200	"	
10	Pedda Kalva of do	500	"	
1	Kalamalakunta of Errabommanapalle	622	"	
12	Papagni river Channel of Rayapalle	500	"	
13	Kuppam Kalva of Kuppam	500	"	
14	Pedda Cheruvu of Mahadevapalle	500	"	
15	Digiva Kalva of Surabhu	200	"	
16	Pedda Kalva of Do	646	"	
17	Malakunta of Do	700		
18	Narayanakalva of Narsupalle	600		
19	Appayakunta of Do	300		
20	Subbammakunta of Chilakampalle	220		
21	Talaparisa Kalva of Do	469		
22	Chinnapolivani Kalva of Do	463		
23	Goolakunta of Chakrayapet	700		

24	Uppalakunta of Chakrayapet	395	〃	
25	Kekemlakunta of do	500	〃	
26	Dasireddi Cheruvu of do	350	〃	
27	Peddakalva of Marellamadaka	600	〃	
28	Kathakalva of do	500	〃	
29	Papaghni river Channel of Addalu	600	〃	
30	Ganganapalle Kotha Cheruvu	432	〃	
31	Dasari Cheruvu of Edavaganula	600	〃	
32	~~Mangani~~ Myganni Etikalva	250	〃	
33	Sambatuni Reddi Kunta of Chavella	1000	〃	
34	Kondavankakalva of Rajunampalle	244	〃	
35	Korrapad Channel of Korrapad	380	〃	
36	Eguvakalva of Gandikovur	500	〃	
37	Spring Channel of Bidinamchala	200	〃	
38	Peddacheruvu of Gandikovur	300	〃	
39	Lapukalva of Kummarakalva	602	〃	Do
40	Kathakalva of Santha Kovur	300	〃	
41	Peddacheruvu of Parnapalle	500	〃	

Roadworks (repairs)

42	Road from Cuddapah to Pulivendla via Vempalle	17500	2333	Estimates are ready & sanction of the Dt Board has been applied for.
43	Pulivendla to Parnapalle	17000	2267	
44	Rayachoti to Vempalle	12000	1600	
45	Rayalapuram to Simhadripalle	15400	2053	
46	Vaipula branch road	2510	335	

Forest works

47	Road in Dorigal reserve	3000	400	Estimate not ready.

Cuddapah
Collr's office
Dt 2-1-97

P. Thimmanayah
For Ag Collector

3.1.97

CHIEF ENGINEER
FOR IRRIGATION
JAN 97
No. 4 M

Pw. E. 13
1400/47

and ask the necessary departments for sanction of the works and funds— Better get all your estimates for F. F. Works sanctioned in a lump by the Different Boards. The Revenue Board will sanction your Minor Irrigation works. The most important thing is to get D.P.W. to give you a Couple of big works in each Taluk

Above all calculate out what extra establishment you want and ask for it. If you ~~we~~ wont get it it will not be your fault.

(Initialled) H.W.L.
17.11.

True copy
P. Hemattoyalu
Ag Collector.

B/
2.2.97

CHIEF ENGINEER
FOR IRRIGATION.
6 JAN 97
No. ......

1

Pub Pub. E. 14/1400/97

Copy of notes on the Famine Programme of Cuddapah District for 96-97

The upshot of what I have seen is that as regards Irrigation works Major the D.P.W is lamentably behind hand in investigation and preparation of estimates. You must settle this with D.P.W

As to Minor Irrigation the estimates are generally ready but works very few in most affected tracts. You must get estimates for these to carry them out.

As to Roads the estimates are generally forward and ready. If all the work is thrown on roads, the Government works have to make good prepared already years revenue of the Local Boards.

The new roads are not likely to be of much use bar such as are Railway feeders— The others cannot be maintained. The forest demarcation is useless as a famine work— Roads in out of the way— jungly places do— some reserve fencing and a few roads may be useful.— Estimates very backward. You had better boil down your programme taluqwar and see if you can employ 20% of your population for say 5 months— They wont all come on and wont all come on at once— Get your maps ready— taluk ones too—

(Sett. 22-2,000—29-10-96.

~~Print~~

10

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 5th January 1897.

No. 52 Miscellaneous

READ the following letter from the Collector of Cuddapah, dated 2nd January 1897 Ref No. 1620/Famn of 1896:—

In reply to Board's Proceedings No. 6285 Mis dated 7th December 1896, I have the honor to Submit herewith a Statement marked A Showing the number and names of works of each kind Sanctioned or Submitted for Sanction in the three taluks of Proddatur, Jammalmadugu and Pulivendla.

2. Another Statement B is also Submitted Showing the works for which estimates are being got ready. In the Case of road works included in this list, estimates prepared

already

already are being revised in view to the Sanction of the local Boards being obtained, when necessary.

3 A copy of the note made by the Commissioner on the famine programme for 1896-97 is also submitted herewith. After the Commissioner left the District the estimates of the marginally noted D.P.W works have been completed and submitted for Sanction.

Proddatur
1 Pallavole Tank
2 Juvvopalle Tank
3 Rameswaram channel
4 Kothapalle Channel

Jammalmadugu
5 Muddanur Tank

Pulivendla
6 Kothapalle Tank
7 Pathireddi Channel.

4. The estimates of Juvvopalle Pallavole and Settivaripalle tanks are herewith submitted for approval and Sanction - The ~~[illegible]~~ last is a minor Irrigation work for which an allotment of Rs 3,470 was Sanctioned in Boards' Proceedings No. 6070 Mis dated 30th November 1896.

Resolution

The estimates will be forwarded to the Chief Engineer for Irrigation with the

the request that that for the repair of the Settivaripalle Tank may be returned with his remarks and that the necessary Sanction for the other two works may be obtained.

(True Copy and Extract)

J. Sarabhaiyam
for Secretary

To

The Chief Engineer for Irrigation
with estimates

The Collector of Cuddapah.

Exd

CHIEF E
FOR IRR

1897. No. 4 M

20—2,000—29-10-96.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

To

The Chief Engineer
for Irrigation

P.W. E. 15 / 1400/97

No. of Enclosures.

Proceedings, Dated 5th January 1897,
No. 52 Mis

Subject.

Forwarding to the Chief Engineer for Irrigation the estimates received from the Collector of Cuddapah and requesting that that for the repair of certain tank may be returned with his remarks and that the necessary sanction for others may be obtained.

---

3 S.P

Print

COLLECTOR'S OFFICE
30-DEC-1896
CUDDAPAH

EXECUTIVE ENGINEER'S OFFICE
P. W. D.
1 DEC 96
CUDDAPAH DIVISION

Report to accompany the Estimate for repairing Nundialampet Uuvapalle tank in Proddatur Taluk - Revised Imperial List No. 35.

Amount of Estimate Rs 400 - 0 - 0

The top of revetment on front slope of the tank is sufficiently high throughout, but the bund itself is too low at right flank & provision has been made in the Estimate to raise the bund 3' above M.W.L. In the left half, the bund leaks badly and where puddle walls have been proposed, the leakage is too bad. Provision is made in the Estimate for stopping all this leakage by the removal and careful relaying of bund & by puddle walls in 2 places.

The Sluice wants a plug & provision has been made for it. The weir wants pointing & provision has been made for that also.

This tank was recently classified as imperial & taken under the charge of D.P.W. It has an ayacut of 204 acres assessed at Rs 1574.

Wright 26/11
Sub Engineer
In charge

26.11.96

CHIEF ENGINEER
FOR IRRIGATION
8-Jan 97
No. 4 Irr.
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Pas. E.6 1400/97

4 S.P.

Print

COLLECTOR'S OFFICE
20-DEC-1896
CUDDAPAH

Report to accompany the Estimate for the repairs and improvements to Pallavole tank in the Proddatur Taluk. Major No 21.

Amount of Estimate Rs 4100

Situation. This tank is situated on the road from Proddatur to Mydkur and 6 miles away from the former station. It has a catchment area of 3.5 Square miles and serves to store up water for nearly 400 acres of ground cultivated wet for one crop.

Description. Though the tank is treated as one work, it is really made up two tanks, one holding water to a higher level than the other. The tanks are separated by a cross bund and the water of the tank near the village of Kadirpalli is let into the other in which the weir is situated only when water rises above the full supply level of 48.00. These two tanks are to be treated distinctly in ~~our~~ the improvement scheme. A byewash at the extremity of the cross bund with its crest at 48.00 has been provided as means of water communication in future.

Weir. There is a weir 72' long in the lower tank for the surplus discharge and this is not sufficiently long as will be seen from the calculation sheet annexed. It is hence necessary to extend the weir for an additional length of 100 ft. It may be noted here that the tank breaches once a year. This breaching is evidently the result of insufficient surplus arrangement and it will stop if we extend the surplus weir as proposed.

Bunds. It does not require to be noted that the bunds are weak. They are in a most wretched state and they require to be strengthened. The earth obtainable from the tank bed is not of a superior quality and so a top breadth of 6 feet with side slopes of 1½ to 1 has been allowed. The F. S. L. of the upper tank being 48·00, the top level of the bund (including the cross bank) is made 53·50, allowing 1 foot for flood and 4½' height above flood level. In the lower tank the F. S. L is 46·50 and M. W. L is 48·00 The top of bund is hence made 52·50. The height of 4·5 feet above flood level is allowed on account of the bad nature of the earth (almost black cotton)

R 4 m/97
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Sluices. The tank has three sluices for drawing water. The first one counting from the upper tank is in good order. The second and the third being makeshifts of the olden days, Earthenware pipe sluices have been provided for in their places.

The cost on the upkeep of the tank during the last 5 years is Rs 171.

The work will be carried out according to printed standard specification.

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COLLECTOR'S OFFICE
30-DEC-1896
CUDDAPAH

Wright
28/10
Sub-Engineer
Incharge of
Cuddapah Division

N.D.

Shd
23.10.96

CHIEF ENGINEER
FOR IRRIGATION
6-JAN 97
No. 4 Irr/12

P.W.E.I/1400/97

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