

- (1) பக்கங்களின் எண்ணிக்கை 14
 (2) புதுக்கித் திருப்பிய நாள் 14-12-77
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 14

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

PWD துறை

182

அரசாணை எண். மு. கோப்புத் தாள் எண்.	264	அச்சுக் பலவகை
நாள் :	29-1-1852	198

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மடிக்கவோ கண்டபடி கையாளவோ கூடாது

7 sheets

VIZAGAPATAM DISTRICT.

FORM C.

Circular No. 12-C of 1876—S. O. No. 8-A.

Particulars of works for which a continuous record of expenditure is kept under G.Os., Nos. 524 I. and 501 I., dated 26th November 1877 and 17th June 1878, respectively.

SARADA AND VARAHA RIVERS.

Number.	Names of Component Works.	Right or Left Bank.	MILEAGE.		REMARKS.
			Miles.	Chains.	
SARADA RIVER.					
No. 1-A. GODARY ANICUT.					
1	Godary anicut	...	...	...	
2	Under sluice	...	...	...	
3	Kristnamaraju channel	...	0 4	0 60	
4	Head sluice	...	...	...	
5	Kasba channel	R. B.	...	68	Irrigates lands of the Kasim- kót estate.
6	Loose stone dam	...	...	69	
7	Drainage channel	L. B.	1	12	
8	Do.	L. B.	1	35	
9	Drainage channel of Arvapallem	R. B.	1	57	Irrigates lands of the Anaká- palle estate.
10	Drainage channel	L. B.	2	21	
11	Do.	L. B.	2	28	
12	Chintamanu calingulah (Purudugedda).	R. B.	2	48	
13	Pippicolam calingulah	L. B.	2	54	
14	Mungapaka bridge	...	2	55	
15	Locherla Meraka Mathumoo	R. B.	2	56	
16	Do. Pallapoo channel	R. B.	2	71	Irrigate lands of the Anaká- palle estate.
17	Head sluice of Pata channel	R. B.	3	11	
18	Kobbirymanu channel	R. B.	3	13	From Anakápalle ava of the Anakápalle estate.
19	Iavary channel	R. B.	3	32	Irrigates lands of the Anaká- palle estate.

Particulars of works, &c.—SARADA AND VARAHA RIVERS—cont.

Number.	Names of Component Works.	Right or Left Bank.	MILEAGE.		REMARKS.
			Miles.	Chains.	
SARADA RIVER—cont.					
No. 1-A. GODARY ANICUT—cont.					
20	Tummadigarooovoo channel	L. B.	3	36	Irrigate lands of the Anakapalle estate.
21	Pata channel	R. B.	3	40	
22	Dibbadigaruvu channel	L. B.	3	41	
23	Pata Kattu	R. B.	3	43	
24	Surplus channel	L. B.	3	47	Irrigate lands of the Anakapalle estate.
25	Do.	R. B.	3	47-50	
26	Supply channel	L. B.	...	...	
27	Sluice for Vasana calva	R. B.	4	14	
28	Supply channel	L. B.	...	...	
29	Sluice for Sytan channel	R. B.	4	37	
30	Kondakerla Ava	...	4	60	
Aratapalem Calingulah.					
12	Chintamanu calingulah (Purudgedda). ...	R. B.	2	48	
31	Pippalem calingulah surplus channel ...	R. B.	...	2	
32	Surplus channel	R. B.	...	15-50	
33	Do.	R. B.	...	22-75	
34	Do.	R. B.	...	32-75	
35	Calingulah	R. B.	1	14-50	
36	Supply channel	L. B.	1	46-38	
37	Do.	R. B.	1	62-75	
38	Do.	R. B.	1	62-75	
39	Do.	R. B.	1	63-75	
40	Do.	R. B.	1	70	
41	Do.	R. B.	1	75-50	
42	Do.	L. B.	2	5-50	
29	Sluice for Sytan channel	R. B.	4	37	
43	Temporary sluice and supply channel ...	R. B.	...	1	
44	Do. do.	R. B.	...	6	
45	Supply channel	R. B.	...	6-50	
46	Do.	L. B.	...	12-50	
47	Do.	L. B.	...	18	

Particulars of works, &c.—SARADA AND VARAHA RIVERS—cont.

Particulars of works, &c.—SARADA RIVER		Right or Left Bank.	MILEAGE.		REMARKS.	
Number.	Names of Component Works.		Miles.	Chains.		
SARADA RIVER—cont.						
No. 1-A. GODARY ANICUT—cont.						
48	Supply channel	L. B.	...	23	264 2	
49	Do.	L. B.	...	26-50		
50	Bridge—Pudimadaka branch road	...	...	30		
51	Temporary sluice	L. B.	...	42-50		
52	Supply channel	R. B.	...	53-50		
53	Do.	R. B.	...	59-75		
54	Do.	R. B.	...	66-33		
55	Do.	L. B.	...	69-50		
No. 1-B. MAMIDIVADA ANICUT.						
1	Mamidivada anicut	...	...	...		Falls into Suridugedda. Right and left of main channel.
2	Under sluice	...	...	...		
3	Head sluice	...	0	0		
4	Babakhanudu channel	...	4	40		
5	Palmyra aqueduct	...	...	56-25		
6	Chintala channel	L. B.	...	57		
7	Siripuram division sluices and channel	...	1	34-50		
8	Mamidivada proprietor's channel	R. B.	2	2-75		
9	Surplus channel	L. B.	2	42-75		
10	Supply channel	L. B.	3	69		
6	Chintala channel	L. B.	...	57		
11	Rough stone dam	...	...	32		
12	Surplus channel	R. B.	...	70		
No. 1-C. DIMILI ANICUT.						
1	Dimili anicut	...	...	0-75	1 mile and 30 chains long. 1 mile and 8 do.	
2	Under sluice	...	0	0		
3	Dimili main channel	...	1	72		
4	Head sluice	...	...	...		
5	Doddinala channel	R. B.	...	59		
6	Vakadonka channel	R. B.	1	27		
7	Thamaracherla head sluice	R. B.	...	0-75		

Particulars of works, &c.—SARADA AND VARAHA RIVERS—cont.

Particulars of works, &c.—SARADA AND VARAHA RIVERS.						
Number.	Names of Component Works.	Right or Left Bank.	MILEAGE.		REMARKS.	
			Miles.	Chains.		
SARADA RIVER—cont.						
No. 1-C. DIMILI ANICUT—cont.						
8	Thamaracherla main channel	}	0	0	+	
			1	to 37		
9	Kanchipudy channel of Dimili	L. B.	...	55-25	57 chains long.	
10	Ravimani Doddi channel of Thamaracherla and Dimili.	L. B.	...	70-25	39 do.	
11	Kotha channel of Thamaracherla	L. B.	1	78	60 do.	
No. 1-D. KATTUBOLU ANICUT.						
1	Kattubolu anicut	...	...	...	...	
2	Head sluice	R. B.	...	9		
3	Kattubolu main channel	}	0	0		
			2	to 20		
4	Murakada channel	L. B.	...	18	2 miles and 18 chains long.	
5	Goonala channel	R. B.	...	30-25	45 chains long.	
6	Badethamanugedda rough stone calingulah ...	R. B.	...	52		
7	Patu channel	L. B.	...	69-50	1 mile and 5 chains long.	
No. 1-E. KUMMARAPILLY ANICUT.						
1	Kummarapilly anicut	...	...	...	...	
2	Under sluice	...	...	...	...	
3	Main channel (Kummarapilly)	}	0	0		
			1	to 27		
4	Head sluice	...	...	3-20		
5	Kada channel of Murakada	R. B.	...	24-50	77-33 chains long.	
6	Do. of Kummarapilly	R. B.	...	46-50	76-33 do.	
7	Nadimy channel of do.	R. B.	...	60	62-67 do.	
8	Temporary sluice	R. B.	1	1		
9	Mamidimanu channel	R. B.	1	2	1 mile and 10 chains long.	
No. 1-F. MARRIPALLEM ANICUT.						
1	Marripallem anicut	...	...	...	...	
2	Under sluice	...	...	...	...	
3	Head sluice	...	...	...	...	
4	Kristamma channel	}	0	0		
			2	to 12-50		

Particulars of works, &c.—SARADA AND VARAHA RIVERS—cont.

Particulars of works, &c.—SARADA AND VARAHA RIVERS.					
Number.	Names of Component Works.	Right or Left Bank.	MILEAGE.		REMARKS.
			Miles.	Chains.	
SARADA RIVER—cont.					
No. 1-F. MARRIPALLEM ANICUT—cont.					
5	Razala Agraharam Joddapolem channel ...	L. B.	1	3	52 chains long.
6	Nadimi channel of Rajala Agraharam ...	L. B.	1	32-67	60-50 do.
7	Donkala channel ...	L. B.	1	43	27 do.
8	Naddimetta channel ...	L. B.	1	52-50	36-50 do.
No. 1-G. CONDI ANICUT.					
1	Condi anicut ...				
2	Under sluice ...				
3	Head sluice ...				
4	Condi channel ...		1	25	
5	Masonry sluice ...				
6	Therupalli Venkamma tank ...				
7	Kristnasagaram tank of Thamaracherla		1	64-55	
	Temporary sluice ...		1	77-33	
	Masonry calingulah ...		1	79-50	
	Do. sluice ...		2	1	
	Old masonry sluice ...		3	2	
	End of tank ...				
VARAHA RIVER.					
No. 2-A. GUBBADA ANICUT.					
1	Gubbada anicut ...				
2	Under sluice ...				1-75
3	Head sluice ...			0	0
4	Gubbada main channel ...			2	to 69
5	Temporary sluice ...	R. B.			4-75
6	Retaining wall ...	R. B.			5
7	Surplus weir ...	R. B.			11-11
8	Scouring sluice ...	R. B.			20-56
9	Sluice ...	R. B.			24-67
10	Do. ...	R. B.			35-33
11	Scouring sluice ...	R. B.			45-75

Particulars of works, &c.—SARADA AND VARAHA RIVERS—cont.

Number.	Names of Component Works.	Right or Left Bank.	MILEAGE.		REMARKS.
			Miles.	Chains.	
VARAHA RIVER—cont.					
No. 2-A. GUBBADA ANICUT—cont.					
12	Drainage channel	L. B.	...	57.67	
13	Sluice (temporary)	R. B.	...	59	
14	Temporary sluice	L. B.	...	67.50	
15	Venkamma bunda	R. B.	...	73.62	
16	Masonry sluice	R. B.	1	49.44	
17	Do.	R. B.	1	51.75	
18	Do.	R. B.	1	54.75	
19	Do.	R. B.	1	55.50	
20	Do.	R. B.	1	58	
21	Do.	R. B.	1	66.50	
22	Do.	R. B.	2	11.33	
23	Do.	R. B.	2	14.67	
24	Do.	R. B.	2	17.75	
25	Do.	R. B.	2	25	
26	Do.	R. B.	2	38.83	
27	Do.	R. B.	2	47.25	
28	Bridge of one arch	R. B.	2	64	
29	Three vents division sluice	R. B.	2	69	
30	Balighattam branch channel	R. B.	...	...	
31	Culvert Golugondah branch road, 2nd mile	...	...	62.50	
32	A small channel and a temporary dam	L. B.	...	77.33	
33	Do. do.	L. B.	1	10.67	
34	One tunnel across the channel	...	1	26.33	
35	Gedda from Narsipatam big tank joins the channel.	L. B.	2	39	
36	A channel to Bayapuredypallem tank	R. B.	...	60.33	
37	Branch channel	L. B.	...	35.33	
	End of the channel	...	5	3.67	
38	Lakshmiapuram branch channel	...	...	...	A continuation of the main channel.
39	Branch channel	R. B.	...	0.75	
40	Temporary dam	...	...	1.50	

Particulars of works, &c.—SARADA AND VARAHA RIVERS—cont.

Particulars of works, &c.—SARADA RIVER					
Number.	Names of Component Works.	Right or Left Bank.	MILEAGE.		REMARKS.
			Miles.	Chains.	
VARAHA RIVER—cont.					
No. 2-A. GUBBADA ANICUT—cont.					
41	Dony channel	...	...	36.33	Crosses Lakshmiapuram channel.
42	Two channels, right and left, and temporary dam.	...	...	43.50	
43	Masonry sluice	L. B.	...	44.67	
44	Dony channel	...	1	2.33	Do. do.
	End of the channel	...	1	55.50	
45	Narsipatam branch channel	R. B.	...	...	Right bank of Gubbada main channel.
46	Temporary sluice	R. B.	...	12.75	
47	Do.	L. B.	...	14	
48	Two vents division sluices	...	...	33.75	
49	Meraka channel	R. B.	...	33.75	
50	Sluice	R. B.	...	37.33	
51	Channel	R. B.	...	37.33	
52	Temporary dam	L. B.	...	37.33	
53	Branch channel	R. B.	...	49	
54	Dony channel across this	...	...	64	
55	Sluice	R. B.	1	6	
56	Branch channel	L. B.	1	14.33	
57	Do.	R. B.	1	16.67	
58	Narsipatam dry tank	...	1	26	
	Masonry sluice	...	1	31.40	
	Do.	...	1	34.20	
	Calingulah with a sluice	...	1	52.67	
	End of the tank	...	1	67	
No. 2-B. DUGGADA ANICUT.					
1	Duggada anicut	...	...	...	
2	Under sluice	...	...	...	
3	Duggada (main channel)	...	0 to 5	0 to 36.33	
4	Head sluice	...	...	...	
5	Inlet	R. B.	...	18	
6	Do.	R. B.	...	65	

Particulars of works, &c.—SARADA AND VARAHA RIVERS—cont.

Number.	Names of Component Works.	Right or Left Bank.	MILEAGE.		REMARKS.
			Miles.	Chains.	
VARAHA RIVER—cont.					
No. 2-B. DUGGADA ANICUT—cont.					
7	Pot sluice	L. B.	2	48-20	
8	Inlet	R. B.	2	73-33	
9	Supply channel of Ramasagaram tank ...	R. B.	2	79-33	
10	Supply channel to Amudalakhandy tank.	L. B.	3	21-33	
11	Ramasagaram tank	R. B.	3	25-75	
12	Inlet	R. B.	3	29-75	
13	Do.	R. B.	3	47-67	
14	Private tank	L. B.	3	70-67	
15	Inlet	R. B.	3	74-20	
16	Supply channel of Jallur Nagannah tank.	R. B.	4	26	
17	Supply channel to Thutibunda tank ...	L. B.	4	50-50	
18	Sluice (masonry)	R. B.	4	59-75	Polavaram branch road crosses.
19	Branch channel	R. B.	5	5-75	
20	Supply channel to Rallakhandy tank ...	L. B.	5	19-33	
	Western end of tank		5	51-50	
	Surplus calingulah		5	51-67	
	Irrigation sluice No. I		5	63-90	
	Do. " II		6	5-67	
21	Sunkapuru tank		6	40-67	
22	Tank ends		6	22-50	
10	Supply channel to Amudalakhandy tank.	L. B.	3	21-33	
	Southern end of tank			24	
	Temporary sluice			25	
	Irrigation sluice			36-75	
	Northern end of tank			39-50	
11	Ramasagaram tank	R. B.	3	25-75	
	Temporary sluice			7-75	
	Irrigation sluice			21-33	
	Southern end of tank			24-20	

Particulars of works, &c.—SARADA AND VARAHA RIVERS—cont.

Particulars of Works, &c.		Right or Left Bank.	MILEAGE.		REMARKS.
Number.	Names of Component Works.		Miles.	Chains.	
VARAHA RIVER—cont.					
No. 2-B. DUGGADA ANICUT—cont.					
16	Supply channel of Jallur Nagannah tank.	R. B.	4	26	264 5
	Western end of tank			7-67	
	Irrigation sluice			26-33	
	Southern end of tank			35-67	
17	Supply channel to Thutibunda	L. B.	4	50-50	
	Tunnel			6-33	
	Southern end of tank			14-20	
	Irrigation sluice			21-75	
	Temporary sluice			32-67	
	Southern end of tank			40-50	
23	Rallakhandy tank	L. B.	6	22-50	
	Temporary sluice			0-20	
	Do.			1	
	Irrigation sluice			9	
	Western end of tank			17	
No. 2-C. PULLAPARTHY ANICUT.					
1	Pullaparthi Anicut				
2	Darlapudy proprietor's opening				
3	Under sluice				
4	Head sluice to Pullaparthi channel				
				0	0
5	Pullaparthi main channel			5	67-50
6	Surplus sluice	R. B.	1	5	
7	Aqueduct of Koppaka Mokhasadar		1	47	
8	Dony channel of do.		1	69	
9	Do. do.		2	1-25	
10	Regulating sluice at the head of Bayyavaram channel.	L. B.	2	9-33	
11	Regulating sluice at the head of Pandity channel of Lakkavaram.	L. B.	2	34-50	

Particulars of works, &c.—SARADA AND VARAHA RIVERS—cont.

Particulars of works, &c.—SARADA AND VARAHA RIVERS.					
Number.	Names of Component Works.	Right or Left Bank.	MILEAGE.		REMARKS.
			Miles.	Chains.	
VARAHA RIVER—cont.					
No. 2-C. PULLAPARTHY ANICUT—cont.					
12	Regulating sluice at the head of Thota-ravadi channel.	R. B.	2	51	
13	Regulating sluice at the head of Nadimy channel.	R. B.	3	26·33	
14	Sluice	R. B.	3	70·33	
15	Tunnel	...	4	0·33	Trunk road crosses channel.
16	Regulating sluice at the head of Mirasy chan-nel of Pullaparthi and Kistnapuram.	L. B.	4	9	
17	Ura tank of Pullaparthi	...	4	41	
	Sluice	...	4	48	
	Do.	...	4	57	
	Do.	...	5	8·50	
	Calingulah	...	5	10	
			5	16	Crosses main channel.
18	Billakumarapu river channel	...	5	67·50	
19	End of the channel	...	5	73	
	Ummady tank	...	5	73	
	Calingulah	...	6	0·80	
	Sluice	...	6	45	
	End of Ummady tank	...	6	76·67	
10	Regulating sluice at the head of Baya-varam channel.	L. B.	2	9·33	
20	Revady channel	R. B.	...	16·67	
21	Kotta channel	R. B.	...	22·33	
	Temporary dam at the head of Kotta channel.	...	...	...	
22	Mulagalapilly channel	R. B.	...	27·33	
	End of the channel	...	...	11·33	
23	Baduya channel	R. B.	...	9·50	
	End of the channel	...	...	78	
11	Regulating sluice at the head of Pan-dity channel of Lakkavaram.	L. B.	2	34·50	
24	Lakkavaram channel	L. B.	...	...	
25	Tunnel	...	1	46·20	Trunk road crosses.
	End of channel	...	1	46·37	

Particulars of works, &c.—SARADA AND VARAHA RIVERS—cont.

Particulars of works, &c.—VARAHA RIVER					
Number.	Names of Component Works.	Right or Left Bank.	MILEAGE.		REMARKS.
			Miles.	Chains.	
	VARAHA RIVER—cont.				
	No. 2-C. PULLAPARTHY ANICUT—cont.				
12	Regulating sluice at the head of Thotaravadi channel.	R. B.	2	51	
26	Dharmavaram channel	R. B.	...	11·75	
27	Thokapallem channel	R. B.	...	60·50	
28	Tunnel	...	...	77	Road crosses Thotaravadi channel.
	End of the channel	...	1	33·14	
(Signed) J. D. GRANT, Superintending Engineer, I Circle.					

(Signed) J. D. GRANT,
Superintending Engineer, I Circle.

26th February 1890.

No. *3. Sub.*

OFFICE OF THE CHIEF ENGINEER FOR IRRIGATION,

Madras, *23rd January* 1892.

From *G. I. Watch Esquire,*
THE CHIEF ENGINEER FOR IRRIGATION,

To
THE Chief Engineer P.W.D.

264/7

Enclosures. *4*

SIR,

I have the honor to forward
herewith for record 2 copies of the sketch
map and list showing the component work
of channels of the Sarada & Varaha
river in the Vizagapatam District.

I have the honor to be

Sir,

Your most obedient Servant.

McLeish

23/1/92

For Chief Engineer for Irrigation

264/7

From

THE CHIEF ENGINEER FOR IRRIGATION,

To

THE CHIEF ENGINEER

P. W. C.

Ms 264 W 4 29 Jan 1902

Recorded.
Recorded.

00B
28/92

S 19"

No. 385

Dated 22-1-92

Despatched

Received 27-1-92

ENCLOSURES

7

Subject

Forwarding for record
two copies of the sketch
map that showing the
component works of
Chalo of the Tanaka
& Waraba rivers in the
Kazungu District

Please recorded with T

28/9/02

J.C. 29/1

With order