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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	1297	(2)	Press
			~~Mis.~~
Dated	16-4-	1877	.

Not to be folded or roughly handled

Read the following :—

No. 133-W.

No. 372. *Note by the Chief Engineer for Irrigation.*

WITH reference to G.O., No. 1,504, dated 17th June 1876, paragraph 6, the lists Form A of Irrigation works, which have been improved or constructed under British rule and for which it is proposed to maintain a continuous record of expenditure and ascertain what effect on the revenue that expenditure has produced, are submitted for the following districts from which the requisite information has been submitted :—

South Arcot.

Coimbatore.

2. The numbers entered in the permanent column show the works which the undersigned recommends should be dealt with individually and in those cases, *e.g.*, the

irrigation under the Guddelum* and Ambravati† in which there are several Irrigation works now, or likely in the future

* South Arcot.
† Coimbatore.

to be, more or less connected, it is considered desirable to affix one number to the whole group with letters added for the several sections. Such irrigation will then form a group to be dealt with as such, while the results of expenditure on any particular section will nevertheless be ascertainable when necessary.

3. Blank statements have been received from Cuddapah and Malabar, and the undersigned considers that the District Engineers have rightly concluded that there are no Irrigation works in those districts of sufficient importance to require separate record.

FORT ST. GEORGE,
3rd March 1877.

(Signed) JOHN MULLINS, Lt.-Col., R.E.,
Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department.

IRRIGATION.

SOUTH ARCOT DISTRICT.

Form A.—List No. 1 of Irrigation Works constructed or materially improved by the British Government.

PERMANENT NUMBERS	Group	Section	Name of River.	Name of Irrigation Work or System.	Dates of Construction or Ma- terial Im- provement.	Cost.	Area of Irrigation.	Revenue.	Remarks.
1	...	...	Culeroon	Lower anicut	1836-37.	Rs. 1,29,745	ACRES.	Rs. 4,13,338	Government Order sanctioning original esti- mate, &c., not in this office.
2	...	...	Vellaur	Shatiakope anicut (formerly called Vellaur anicut).	1847-48. 1856-57.	95,271 58,313 1,53,614	...	1,04,169	Original estimate sanctioned in Extract Min- utes of Consultation, dated 1st March 1845, No. 270, Revenue Department, and Honor- able the Court of Directors, No. 32 of 24th Dec. 1844. Supplemental estimate sanc- tioned in Extract Minutes of Consultation, dated 24th March 1848, No. 313, Rev. Dept. Estimate for reconstruction sanctioned by Gov- ernment, 30th January 1855, No. 150, and supplemental on 26th Sept. 1856, No. 1,738. Estimate sanctioned in G.O., No. 199, dated 19th January 1864.
3	A	Manimutha- nully.	Virdachellum anicut (former- ly called Keenanur anicut).	1868-69.	34,847	...	...	16,024	Estimate sanctioned in G.O., No. 3,684, dated 24th November 1868.
3	B	Do.	Mehmatan anicut	1872-73.	56,184	...	...	8,947	Original estimate sanctioned in G.O., No. 3,087, dated 1st October 1868. Supple- mental estimates in G.O., No. 212, dated 23rd Jan. 1872; No. 2,013, dated 15th July 1875, and No. 1,915, dated 27th July 1876.
3	C	Myorenuddy...	Katumyloor do.	1872-73. 1876-77.	18,347	...	...	776 (3 years' average).	Estimate for anicut sanctioned in Extract Minutes of Consultation, dated 3rd Nov. 1846, No. 1,120; and No. 681, dated 10th October 1846, of the Government of India.
4	A	Guddehum	Trivady anicut	1847-48. 1864-65.	13,891 9,551 23,442	...	...	31,693	

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16th April 1877. No. 1,297.

4	B	Do.	Vanamadery anicut	1864-65.	23,297	...	...	5,812	Estimate for lengthening and restoring por- tions in G.O., No. 1,544, dated 27th May 1864; and No. 760, dated 18th March 1865. Anicut sanctioned in G.O., dated 20th Decem- ber 1855; restoring portions in G.O., No. 760, dated 18th March 1865.
4	C	Do.	Trivandipuram do.	1835-36. 1864-65.	4,520 12,225 16,745	...	...	12,829 (4 years' average).	Estimate for anicut sanctioned in Order of Government, dated 1st March 1836, No. 236; for lengthening and restoring portions in G.O. No. 1,701, dated 10th June 1864; and No. 760, dated 18th March 1865.
5	...	Kullar	Vicravandy do.	1856-57. 1867-68.	19,338	...	...	7,417	Estimate for anicut sanctioned in G.O., dated 19th August 1854, No. 975; and of Board of Revenue of 2nd April 1855, No. 299. Estimate for improving channels in G.O., dated 6th August 1866, No. 2,464.
6	A	Pooniar	Trikalore anicut (formerly called Pooniar anicut).	1848-49. 1862-63. 1868-69. 1871-72. 1876-77.	13,603 67,286 11,024 51,634 43,352 1,76,809	...	...	73,925	Estimate for re-opening Ragavien channel sanctioned by Government in No. 113, dated 26th January 1846, and Government of India No. 15, dated 7th idem; for anicut in G.O., No. 407, dated 25th February 1860; for Pombay channel in No. 2,103 of 21st July 1864, and No. 1,140 of 29th April 1870; for Amoor channel, &c., in G.Os., No. 3,901 of 11th December 1866, and No. 997 of 9th April 1870; and for extending anicut, &c., in G.O. No. 3,407 of 30th Nov. 1875.
6	B	Do.	Allangal channel	1872-73.	14,491	...	...	22,676 (4 years' average).	Estimate for improving the channel sanctioned in G.O., No. 908, dated 9th April 1870, and No. 546, dated 21st February 1874.

NOTE.—The cost of works in column 6 is in several cases taken from the statements of remunerative works submitted to the Examiner for 1873-74, and therefore does not in all cases include the cost of renewals or additions which appear to have been charged for up-keep; many of these cannot be now traced.
The sums entered in column 7 are taken from the statements of remunerative works and Part VII of Irrigation Budgets received from the Collector. Column 8 is left blank, as the information as to the area irrigated by each work is not in every case available in this office, and as it is not likely that the same can be obtained from the Revenue authorities before many months.

Cuddalore,
February 1877.

For St. George,
9th April 1877.

To the Chief Engineer for Irrigation, with reference to his memorandum No. 12 dated 22nd July 1876.

(Signed) H. R. MEAD, Major, R.E.,
District Engineer.
(Signed) JOHN MULLINS, Lt.-Col., R.E.,
Chief Engineer for Irrigation.

IRRIGATION.

COIMBATORE DISTRICT.

Form A.—List No. I of Irrigation Works constructed or materially improved by the British Government.

PERMANENT NUMBERS.	Name of River.	Name of Irrigation Work or System.	Dates of Con- struction or Material Improvement.	Cost.	Area of Irrigation.	Revenue.	Remarks.
Group.	Section.						
1	A	Bhowany ... Kollervani Anicut.	1855-56, when the maramut department was under Revenue Department, can- not be accurately ascertained. 1861-62 1864-65	10,694 58,452 69,146	R.D. P.W.D. 13,800	RS. 1,04,422	The columns 6 and 7 are the average of last five years from 1870-71 to 1874-75. G.O. No. 2,681 of 7th Nov. 1862. " " 3,668 of 11th Dec. 1863. " " 1,959 of 7th July 1864. " " 163 of 17th Jan. 1865.
1	B	Do. ... Arkankotta channel, left bank.	1864-65 1867-68 1868-69	5,243 77,954 83,197	R.D. P.W.D. 4,121	27,390	G.O. No. 2,681 of 7th Nov. 1862. " " 3,668 of 11th Dec. 1863. " " 1,959 of 7th July 1864. " " 3,398 of 28th Nov. 1864. " " 163 of 17th Jan. 1865. " " 234 of 22nd Jan. 1868.
1	C	Do. ... Kalingarayen anicut channel.	1855 to 1861-62 1866-67	10,967 29,032 39,999	R.D. P.W.D. 9,001	88,642	Page 7 of the printed Budget for 1856-57. Extract from Minutes of Consultation No. 1,405 of 12th Aug. 1856. G.O. No. 1,394 of 2nd May 1866.

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16th April 1877. No. 1,297.

PERMANENT NUMBERS.	Name of River.	Name of Irrigation Work or System.	Dates of Con- struction or Material Improvement.	Cost.	Area of Irrigation.	Revenue.	Remarks.
Group.	Section.						
2	A	Ambravatty ... Cullapuram anicut chan- nel, right bank.	1872-73 and 1873-74	657	1,129	5,922	
2	B	Do. ... Comaralingum anicut channel, left bank.	...	...	1,563	7,906	
2	C	Do. ... Kannadypootoor anicut channel, left bank.	...	...	529	4,916	
2	D	Do. ... Sholamadavi anicut chan- nel, left bank.	...	...	490	4,372	
2	E	Do. ... Kuddathur anicut chan- nel, right bank.	One anicut.	...	975	7,829	
2	F	Do. ... Kunniyur anicut channel, left bank.	...	...	262	2,321	
2	G	Do. ... Karatolavu channel, left bank.	...	...	427	4,051	
2	H	Do. ... Alinghiem anicut chan- nel, right bank.	From 1865-66 to 1867-68 1867-68	1,321 440 1,761	989	9,779	
2	I	Do. ... Dalavoyputnam anicut channel, left bank.	From 1865-66 to 1867-68	723	792	4,927	
2	J	Do. ... Dharapuram anicut chan- nel.	1865-66 1866-67 1867-68 1873-74	1,929	P.W.D. 2,320	21,049	G.O. No. 2,118 of 22nd July 1865. " " 1,718 of 8th June 1867.
2	K	Do. ... Colinjeevady anicut chan- nel.	1867-68 to 1869-70.	5,692 23,244 28,936	R.D. P.W.D. 2,842	19,058	3,824 of 1st Dec. 1866. " " 1,500 of 8th May 1869.
2	L	Do. ... Nunjalayur anicut chan- nel, right bank.	...	...	233	1,513	
2	M	Do. ... Chinna Dharapuram ani- cut channel, left bank.	From 1864-65 to 1867-68.	1,563	1,817	8,955	
2	N	Do. ... Sundakoypolliem anicut channel, right bank.	...	...	102	537	

Form A.—List No. I of Irrigation Works constructed or materially improved by the British Government—(Continued).

Proceedings of the Madras Government, Public Works Department,
16th April 1877. No. 1,297.

PERMANENT NUMBER.	Group.	Section.	Name of River.	Name of Irrigation Work or System.	Dates of Con- struction or Material Improvement.	Cost.	Area of Irrigation.	Revenue.	Remarks.
			2	3	4	5	6	7	8
2	O		Ambravatty ...	Nunjacalacochery ancient channel, left bank.	From 1864-65 to 1867-68.	Rs. 503	ACRES. 300	Rs. 1,573	G.O. No. 1,818 of 22nd June 1864. " " 3,398 of 28th Nov. 1864. " " 2,118 of 22nd July 1865. " " 1,567 of 5th June 1866. " " 127 of 15th Jan. 1875.
2	P		Do.	P. J. epollicm ancient chan- nel.	1864-65 to 1867-68.	4,853 11,861	R.D. P.W.D.	19,372	
2	Q		Do.	Thirumanallur Korambo channel, right bank.	From 1864-65 to 1867-68.	407	829	4,293	
2	R		Do.	Caroor Balambapuram Korambo channel, left bank.	...	...	702	1,366	
2	S		Do.	Punchamadavy Koram- boo channel, left bank.	From 1864-65 to 1867-68. 1870-71 1873-76	460 180 516	353	2,098	
2	T		Do.	Sanaputty Korambo channel, right bank.	From 1864-65 to 1867-68. 1866-67 and 1867-68.	1,156 499 3,905 4,404	570	4,160	

Memorandum No. 12, dated 22nd July 1876, of Chief Engineer for Irrigation.
Gimbatore District. List No. I of Irrigation Works constructed or materially improved by the British Government.

Tempo- rary.	NUMBER.	Name of River.	Name of Irrigation Work or System.	Dates of construction or material improvement.	Cost. Rupees.	Area of Irrigation. Acres.	Revenue. Rupees.	REMARKS.
	1			4	5	6		
	1	1	1	1865-66	5	5		1865-66
	2	2	2	1865-66	5	5		1865-66
	3	3	3	1865-66	5	5		1865-66
	4	4	4	1865-66	5	5		1865-66
	5	5	5	1865-66	5	5		1865-66
	6	6	6	1865-66	5	5		1865-66
	7	7	7	1865-66	5	5		1865-66
	8	8	8	1865-66	5	5		1865-66
	9	9	9	1865-66	5	5		1865-66
	10	10	10	1865-66	5	5		1865-66
	11	11	11	1865-66	5	5		1865-66
	12	12	12	1865-66	5	5		1865-66
	13	13	13	1865-66	5	5		1865-66
	14	14	14	1865-66	5	5		1865-66
	15	15	15	1865-66	5	5		1865-66
	16	16	16	1865-66	5	5		1865-66
	17	17	17	1865-66	5	5		1865-66
	18	18	18	1865-66	5	5		1865-66
	19	19	19	1865-66	5	5		1865-66
	20	20	20	1865-66	5	5		1865-66
	21	21	21	1865-66	5	5		1865-66
	22	22	22	1865-66	5	5		1865-66
	23	23	23	1865-66	5	5		1865-66
	24	24	24	1865-66	5	5		1865-66
	25	25	25	1865-66	5	5		1865-66
	26	26	26	1865-66	5	5		1865-66
	27	27	27	1865-66	5	5		1865-66
	28	28	28	1865-66	5	5		1865-66
	29	29	29	1865-66	5	5		1865-66
	30	30	30	1865-66	5	5		1865-66
	31	31	31	1865-66	5	5		1865-66
	32	32	32	1865-66	5	5		1865-66
	33	33	33	1865-66	5	5		1865-66
	34	34	34	1865-66	5	5		1865-66
	35	35	35	1865-66	5	5		1865-66
	36	36	36	1865-66	5	5		1865-66
	37	37	37	1865-66	5	5		1865-66
	38	38	38	1865-66	5	5		1865-66
	39	39	39	1865-66	5	5		1865-66
	40	40	40	1865-66	5	5		1865-66
	41	41	41	1865-66	5	5		1865-66
	42	42	42	1865-66	5	5		1865-66
	43	43	43	1865-66	5	5		1865-66
	44	44	44	1865-66	5	5		1865-66
	45	45	45	1865-66	5	5		1865-66
	46	46	46	1865-66	5	5		1865-66
	47	47	47	1865-66	5	5		1865-66
	48	48	48	1865-66	5	5		1865-66
	49	49	49	1865-66	5	5		1865-66
	50	50	50	1865-66	5	5		1865-66
	51	51	51	1865-66	5	5		1865-66
	52	52	52	1865-66	5	5		1865-66
	53	53	53	1865-66	5	5		1865-66
	54	54	54	1865-66	5	5		1865-66
	55	55	55	1865-66	5	5		1865-66
	56	56	56	1865-66	5	5		1865-66
	57	57	57	1865-66	5	5		1865-66
	58	58	58	1865-66	5	5		1865-66
	59	59	59	1865-66	5	5		1865-66
	60	60	60	1865-66	5	5		1865-66
	61	61	61	1865-66	5	5		1865-66
	62	62	62	1865-66	5	5		1865-66
	63	63	63	1865-66	5	5		1865-66
	64	64	64	1865-66	5	5		1865-66
	65	65	65	1865-66	5	5		1865-66
	66	66	66	1865-66	5	5		1865-66
	67	67	67	1865-66	5	5		1865-66
	68	68	68	1865-66	5	5		1865-66
	69	69	69	1865-66	5	5		1865-66
	70	70	70	1865-66	5	5		1865-66
	71	71	71	1865-66	5	5		1865-66
	72	72	72	1865-66	5	5		1865-66
	73	73	73	1865-66	5	5		1865-66
	74	74	74	1865-66	5	5		1865-66
	75	75	75	1865-66	5	5		1865-66
	76	76	76	1865-66	5	5		1865-66
	77	77	77	1865-66	5	5		1865-66
	78	78	78	1865-66	5	5		1865-66
	79	79	79	1865-66	5	5		1865-66
	80	80	80	1865-66	5	5		1865-66
	81	81	81	1865-66	5	5		1865-66
	82	82	82	1865-66	5	5		1865-66
	83	83	83	1865-66	5	5		1865-66
	84	84	84	1865-66	5	5		1865-66
	85	85	85	1865-66	5	5		1865-66
	86	86	86	1865-66	5	5		1865-66
	87	87	87	1865-66	5	5		1865-66
	88	88	88	1865-66	5	5		1865-66
	89	89	89	1865-66	5	5		1865-66
	90	90	90	1865-66	5	5		1865-66
	91	91	91	1865-66	5	5		1865-66
	92	92	92	1865-66	5	5		1865-66
	93	93	93	1865-66	5	5		1865-66
	94	94	94	1865-66	5	5		1865-66
	95	95	95	1865-66	5	5		1865-66
	96	96	96	1865-66	5	5		1865-66
	97	97	97	1865-66	5	5		1865-66
	98	98	98	1865-66	5	5		1865-66
	99	99	99	1865-66	5	5		1865-66
	100	100	100	1865-66	5	5		1865-66

34	287	Embawady	Thunmyin Channel Right bank	"	262	2321	{ G. O. No. 2118 of 22 nd July 1865. { G. O. No. 1718 of 8 th June 1864. { G. O. No. 3821 of 14 December 1866. { G. O. No. 1500 of 8 th May 1869.
35	288	(D)	Karatun Channel Left bank	"	427	4051	
36	289	(D)	Minghsien Ancient Channel Right bank	From 1864 to 1867-68	1321	989	
37	290	(D)	Palawpintun Ancient Channel Left bank	From 1865-66 to 1867-68	723	4927	
38	291	(D)	Charapuram Ancient Channel	1865-66 1866-67 1867-68 1873-74	1474	2320	21049
39	292	(D)	Tolinjeerady Ancient Channel	1867-68 to 1869-70	5692 23244 28936	2862	19058

40	293	(D)	Thunmyin Channel Right bank	"	233	1573	{ G. O. No. 1818 of 22 nd June 1864 { G. O. No. 3398 of 28 th Nov 1864 { G. O. No. 2118 of 22 nd July 1865 { G. O. No. 1764 of 5 th June 1866. { G. O. No. 127 of 15 th January 1875.
41	294	(D)	Thunmyin Charapuram Ancient Channel Left bank	From 1864-65 to 1867-68	1817	8955	
42	295	(D)	Sundatorypollum Ancient Channel Right bank	"	102	537	
43	296	(D)	Thunmyin Charapuram Ancient Channel Left bank	From 1864-65 to 1867-68	300	1573	
44	297	(D)	Pullapollum Ancient Channel	1864-65 to 1867-68	4853	19372	
45	298	(D)			11861 16714	3458	

B 45	28 R	Substratum	Thurmanville	From 1864-65	409	829	4293
			Korambor Channel	"			
			Right bank	1867-68			
B 46	28 R	Do	Larvor Palantoparam			702	1366
			Korambor Channel				
			Left bank				
B 47	28 S	Do	Sanokanawary	From 1864-65	460		
			Korambor Channel	to 1867-68			
			Left bank	1870-71	180	353	2098
				1875-76	576		
					1156		
B 48	28 T	Do	Sanapully	From 1864-65	499		
			Korambor Channel	to 1867-68			
			Right bank	1866-67		570	4160
				1867-68	3905		
					4404		

B 49	28 W	Do	Poligam				
			Korambor Channel	1856-57	393	1245	7187
			Right bank				
B 50	28 V	Do	Loyendully				
			Korambor Channel	"		879	4418
			Left bank				

The black ink figures in Column A. represent expenditure incurred by the Revenue Department from the beginning of the year in which the works came under the British Rule up to end of 1852-55 and the Red ink figures that men up by the Public Works Department in construction, improvement & repair from 1856-55 to 1875-76.

understand. Limit 60.6.88.
Chief Engineer for navigation

2 April 1877.
187

2	U	Do.	...	Poolyoor	Koramboo	1856-57.	393	1,215	7,187
2	V	Do.	...	channel, right bank.	Coyenahully	...	...	879	4,418
				channel, left bank.	Koramboo				

The figures in small type in column No. 5 represent expenditure incurred by the Irrigation Department from the beginning of the year in which the works came under the British Rule up to end of 1864-65; and the figures in large type that follow are by the Public Works Department on construction, improvements, &c., from 1864-65 to 1873-76.

For St. George
9th April 1877.

(Signed) JOHN MULLINS, Lt.-Col., R.E.,
Chief Engineer for Irrigation.

Proceedings of the Madras Government, Public Works Department,
16th April 1877. No. 1,297.

No. 373.

ORDER THEREON, 16th April 1877, No. 1,297.

IRRIGATION, No. 32.

The Government approve of the
recommendations of the Chief Engineer
for Irrigation.
(extract.)

Lieut.-Col., R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation
" Examiner of Public Works
To District Engineers.
To the Revenue Department.

Exd. E. C. Shunker.
Spare Copies

11/25/77
Dr. I. S.
The inclusion of the Attangal
channel - South Arcot in
the list given in No. 1297
16 April is I think a mistake.
It is a pretty channel quite
unconnected with the Nizalun
Ancient
If I am right it can be secured
before issuing the order
10/5/77

South Arcot District No 219

Irrigation

List No 1 of Irrigation works constructed or materially improved by the British Government.

A. Group Number		Name of River	Name of Irrigation work or system	Date of Construction or material Improvement	Cost. Rupees	Area of Irrigation acres	Revenue Rupees	Remarks
1	2	3	4	5	6	7	8	9
1	1	Coleroon	Lower ancient	1836	-37	129745	413338	G.O. sanctioning original estimate not in this office.
2	1	Vellam	Panduram ancient system	1875	-76	219625	6809	G.O. No 691 of 3 rd March 1870 and 171 of 19 th January 1872
3	2	Jellgar	Shateelope ancient (formerly called Vellam ancient)	1847	-48	95271	104169	Original estimate sanctioned in E.M.C. dated 1 st March/45 No. 270 R.D. and Honorable the Court of Directors No. 32 of 24 th Dec/44. Supr. estimate sanctioned in E.M.C. dated 28 th March 1848 No. 313 R.D. Estimate for reconstruction sanctioned by Govt. 30 th Jan/55 No. 180 and supplemental on 26 th Sept/56 No. 1738
				1856	-57	58343		
						153614		
4	3	Mammutha Nadi	Virdachellum ancient (formerly called Keenanur ancient)	1868	-69	34847	16024	Estimate sanctioned in G.O. No 199 dated 19 th Jan/54
5	3	do	Memathur ancient	1872	-73	56184	8947	Estimate sanctioned in G.O. No 3684 dated 24 th November 1868.
6	3	Majma Nadi	Kattumylur ancient	1872	-73	18347	776	Original estimate sanctioned in G.O. No 3087 dated 1 st Oct/58. Supr. estimates in G.O. No 212 dated 23 rd Jan/72, 2015 dated 15 th July/75 and 1915 dated 27 th July/76.
				1876	-77			
7	4	Gaddalur	Pravara ancient	1847	-48	13891	31693	Estimate sanctioned in E.M.C. dated 3 rd Nov/46 No 1120 and No 681 dated 10 th Oct/46 of the Govt of India. Estimate for lengthening and restoring for time in G.O. No 1544 dated 27 th May/64 and 760 of 18 th March/65.
				1864	-65	9551		
						23442		

List No. 1 of Irrigation works constructed or materially improved by the British Government

A. Group Number		Name of River	Name of Irrigation work or System	Date of Construction or material Improvement	Cost. Rupees	Area of Irrigation acres	Revenue Rupees	Remarks	Location
1	2								
8	B	Guddalim	Vanamadani ancient	1864-65	23297		5812	Ancient sanctioned in G.O. dated 20th Decr/55; restoring portions in G.O. No 760 of 18th March/65.	
9	C	do	Irivandipuram ancient	1835-36 1864-65	4520 12225 <u>16745</u>		12829 (4 years aver- age)	Estimate for ancient sanctioned in order of Govt. dated 1st March 1836 No 238; for lengthening and restoring portions in G.O. No 1701 dated 10th June/64 and 760 dated 18th March/65.	
10	5	Kallar	Vicravandi ancient	1856-57 1867-68		19338		Estimate for ancient sanctioned in order of Govt. of 19th August/54 No 975 and of Board of Revenue of 22nd April/55 No 299. Estimate for improving channels in G.O. dated 6th Augt/66 No. 2464.	
11	6A	Poniar	Inckalore ancient (formerly called Poniar ancient)	1848-49 1862-63 1868-69 1871-72 1876-77	13603 57286 11024 51634 43352 <u>176899</u>		73928	Estimate for reopening Paganin channel sanctioned by Govt. in No 113 dated 26th Jan'y/46 and Govt. of India No 15 dated 7th idem; for ancient in G.O. No 407 dated 25th Feby/60; for Pombay channel in No. 2103 of 21st July/64 and 1160 of 29th April/70; for Amoor channel &c in G.O. No. 3901 of 11th December/66 and 997 of 9th April 1870; and for extending ancient &c in G.O. No 3407 of 30th Novr/75.	

List No 1 of Irrigation works constructed or materially improved by the British Government

A. Group Number		Name of River	Name of Irrigation work or System	Date of Construction or material Improvement	Cost, Rupees	Area, Irrigation acres	Revenue Rupees	Remarks
1	2	3	4	5	6	7	8	9
12-6	B	Ponmar	Allangal Channel	1872-73	144 21		22870 (4 years average)	Estimate for improving the channel sanctioned in G.O. No 999 dated 9th April 1870 and 515 dated 21st Feb/71

Note. The cost of works in column 5 is in several cases to the Examiner for 1873-74, and therefore does which appear to have been charged for up keep. The sums entered in column 7 are taken from Irrigation Budgets received from the Collector. No irrigated by each work is not, in every case, available obtained from the Revenue authorities before

taken from the statements of Remunerative works submitted not in all cases include the cost of renewals or additions many of these cannot be now traced. the statements of Remunerative works and Part III of column 6 is left blank, as the information as to the area available in this office, and as it is not likely that the same can many months.

District Engineer's Office South Arcot
Cuddalore February 1877.

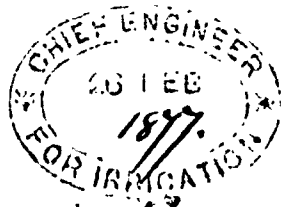
M. M. Major R.E.
District Engineer

To
The Chief Engineer
to his Memorandum No 12
C

for Irrigation with reference
dated 22nd July 1876.

W. M. M. Lieut Col R.E.
Chief Eng. for Irrigation.

Fort St George
9 April 1877



9 APR 77

NA 3708

Set of important
irrigation works
which have been
improved
by the British Government
(Note Memorandum -
No. 12 dated 22 July 1869)

From the District Engineer
South Arcot
The Chief Engineer
for Irrigation
Dated 21st July 1877
Recd

Recd 21st July 1877

G.O. 116 April 11 1877

FE 11/11/77

13/5/77

No 133-W

Note by the Chief Engineer for Irrigation

Encls: 2

With reference to G.O. No. 1504 dated
17 June 1876 para 6, the lists form
A of Irrigation works, which have been
improved or constructed under British
rule and for which it is proposed to
maintain a continuous expenditure and
ascertain what effect on the revenue
that expenditure has produced, are
submitted for the following Districts
from which the requisite information
has been submitted.

South Arcot
Coimbatore.

2 The numbers entered in the
Permanent Column show the works
which the undersigned recommends
should be dealt with individually
and in those cases e.g. the irrigation
under the Guddehum and Ambrawati
South Arcot.
Coimbatore.

22 1 21 - 301 01 23
21-8-91-24923

in which there are several irrigation
works now, or likely in the future to be,
more or less connected, it is consider-
ed desirable to affix one number to
the whole group with letters added
for the several sections. Such irrigation
will then form a group to be dealt with
as such while the results of expenditure
on any particular section will never-
theless be ascertainable when neces-
sary.

3 Blank statements have been
received from Cuddapah and Malabar,
and the undersigned considers that
the District Engineers have rightly con-
cluded that there are no irrigation
works in those Districts of sufficient
importance to require separate record.

Office of the Chief
Eng. for Irrigation
Fort St. George
3 March 1877

W. L. Williams

Lieut. Col. R. E.

Chief Engineer for Irrigation.

To
The Secretary to Government
P. W. D.

70 100-15-1-74.
" 1504-17-6-76
Case to 12 72-7-76
C

1877.

From
The Chief Engineer for Irrigation
P.W.D.
9 APR 77
No 3708

Dated 3rd March 1877.
Recd 9 April 1877.

Encl 2

No 133-4

Irrigation Works of importance -
South Arcot & Coimbatore Districts.
Note submitting lists of - for which
a separate record of expenditure, &c.,
may be maintained and stating that
there are no works in the Cuddalore &
Kudalohar Districts of sufficient im-
portance requiring a separate record
to be kept.

10/10/77 No 372

Case 10-4-77

L. I. Form No. 32.

15th May 1877

No 1297

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 16 April 77
Read the following:-

Note by the Chief Engineer for Irrigation (H.E. No. 133-W dated 3rd March 1877)

[Signature]

The Government ap-
prove of the recommenda-
tions of the Chief Engineer
for Irrigation.

by 6/4

To Chief Eng. for Irrigation ✓
" Examiner of P.W. Accounts ✓
" Dist. Engrs ✓
" Rev. Dept. ✓

Resd: 14-5-77

13708

Govt. of 1877 Madras

PUBLIC WORKS.

To *The Chief Eng^r of Madras*

Dated

Issued

Recd.

Encl.

G. O., 15th April 1877, No. 1297

Nos. 372-373

*Sanitation works of importance
in the Madras Presidency.*

*The recommendations of the
Chief Engineer for Sanitation
relative to the maintenance
of a continuous record of
expenditure &c of —
approved.*

Sent in Reg.