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MADRAS RECORD OFFICE

Government of Madras

Publications

DEPARTMENT

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*Proceedings of the Madras Government, Public Works Department,
22nd May 1875.*

Read the following papers —

No 405 Proceedings of the Board of Revenue, dated 6th April 1875, Miscella-
neous No 2,709

Proceedings of the Madras Government, Public Works Department,
22nd May 1875.

AREA OF GOVERNMENT LAND CHARGED FOR AS IRRIGATED UNDER THE ANICUT.													
Taluk	Name of the Canal under which the land is irrigated	CHARGED AS CULTIVATED WITH WET CROPS						DRY CROPS CHARGED AS IRRIGATED					
		1st Crop			Dalwa and 2nd Crop			1st Crop			2nd Crop		
		Extent	Assessment exclusive of remissions	Water tax exclusive of remissions	Total	Extent	Assessment exclusive of remissions	Water tax exclusive of remissions	Total	Extent	Assessment exclusive of remissions	Water tax exclusive of remissions	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		ACRES	RS.	RS.	RS.	ACRES	RS.	RS.	RS.	ACRES	RS.	RS.	RS.
Tanjore	Upper Anicut	68,752	8,82,156	26,868	4,09,024	8,476	22,855	1,500	24,355	..	..	..	..
Combaconum	Do	91,094	6,80,717	12,923	5,43,640	3,529	11,255	223	11,477	2,866	5,852	4,137	9,999
Mayavaram	Do	108,073	4,85,790	28,408	5,14,198	53	6,483	87	6,570	1,133	1,479	1,590	3,069
	Lower Anicut	1,807	6,931	1,171	7,403	8	38	..	38	41	60	66	115
Sheally	Upper do.	23,799	1,00,705	6,937	1,07,642	632	1,964	90	1,454	..	..	..	..
	Lower do.	31,753	1,33,914	7,810	1,41,724	1,063	2,103	70	2,173	..	..	..	..
Nanilom	Upper do	130,244	6,79,493	13,246	6,92,739	3,867	7,205	59	7,324	1,847	3,163	3,897	6,050
Negapatam	Do	79,424	3,77,802	6,485	3,84,287	1,408	3,885	164	3,049	350	610	496	1,006
Tritrapundi	Do	69,874	2,70,113	8,073	2,78,186	2,341	4,435	47	4,473	..	..	..	..
Mannargudi	Do	80,921	3,53,494	1,990	3,55,484	2,570	6,085	99	5,184	332	253	337	619
Pattnoottal	Do	167	444	..	444	..	..	..	..	..	..	..	..
	Do	651,347	31,80,713	99,929	32,30,642	21,896	61,017	2,369	63,886	6,423	11,286	9,457	30,743
	Lower Anicut	33,389	1,40,145	8,981	1,49,126	1,070	2,140	70	2,210	41	60	53	113
Total	Total	684,736	33,20,858	1,08,910	34,39,768	22,966	63,757	3,338	66,095	6,469	11,346	9,515	30,861

Proceedings of the Madras Government, Public Works Department,
22nd May 1875.

Statement of Revenue derived from the Irrigation Works of the Cauvery Delta — (Continued)

AREA OF GOVERNMENT LAND CHARGED FOR AS IRRIGATED UNDER THE ANICUT — (Concld)													
Taluk	Name of the Canal under which the land is irrigated	DRY CROPS CHARGED AS IRRIGATED — (Concld)						Total					
		2nd Crop			Total			2nd Crop			Total		
		Extent	Assessment exclusive of remissions	Water tax exclusive of remissions	Total	Extent	Assessment exclusive of remissions	Water tax exclusive of remissions	Total	Extent	Assessment exclusive of remissions	Water tax exclusive of remissions	Total
		15	16	17	18	19	20	21	22				
		ACRES	RS.	RS.	RS.	ACRES	RS.	RS.	RS.				
Tanjore	Upper Anicut	..	..	..	..	77,228	4,05,011	28,368	4,33,379	..	..	..	..
Combaconum	Do	..	..	..	..	97,489	5,47,824	17,383	5,65,106	..	..	..	..
Mayavaram	Do	..	..	..	..	109,258	4,93,753	30,085	5,23,837	..	..	..	..
	Lower Anicut	..	..	..	..	1,656	6,329	1,329	7,559	..	..	..	..
Sheally	Upper do	..	..	..	..	23,431	1,02,069	7,027	1,09,096	..	..	..	..
	Lower do	..	..	..	..	32,844	1,36,016	7,880	1,43,896	..	..	..	..
Nanilom	Upper do	..	..	..	..	134,978	6,89,921	16,202	7,06,123	..	..	..	..
Negapatam	Do	..	..	..	..	81,183	3,81,197	7,145	3,88,342	..	..	..	..
Tritrapundi	Do	..	..	..	..	72,215	2,74,537	3,119	2,77,656	..	..	..	..
Mannargudi	Do	..	..	..	..	83,723	3,58,861	3,426	3,62,287	..	..	..	..
Pattnoottal	Do	..	..	..	..	167	444	..	444	..	..	..	..
	Do	..	..	..	..	679,671	32,53,616	1,11,654	33,65,270	..	..	..	..
	Do	..	..	..	..	84,500	1,42,345	9,109	1,51,454	..	..	..	..
Total	Lower Anicut	..	..	..	..	714,171	33,95,961	1,20,763	35,16,724	..	..	..	..

Proceedings of the Madras Government, Public Works Department,
22nd May 1875.

Statement of Revenue derived from the Irrigation Works of the Cauvery Delta — (Continued)

Taluk	Name of the Canal under which the land is irrigated	ZEMINDARY AND INAM LANDS CHARGED AS IRRIGATED									
		CHARGED AS CULTIVATED WITH WET CROPS					DRY CROPS CHARGED AS IRRIGATED				
		1st Crop			Dalwa and 2nd Crop		1st Crop			2nd Crop	
		Extent	Quit rent and Jodi on Inams payable to Government	Water tax exclusive of remissions	Extent	Quit rent and Jodi on Inams payable to Government	Extent	Quit-rent and Jodi on Inams payable to Government	Water tax exclusive of remissions	Extent	Water tax exclusive of remissions
		23	24	25	26	27	28	29	30	31	
Tanjore	Upper Amant	Acres	Rs.	Rs.	Acres	Rs.	Rs.	Acres	Rs.	Rs.	
Combaconum	Do.	18,408	9,328	1,960	913	225	914	..	..	..	
Mayaveram	Do.	15,238	18,506	8,269	81	8	152	..	..	..	
Sheally	Lower Amant	8,752	4,130	1,459	..	..	..	..	..	..	
	Upper do	95	75	..	..	..	..	..	..	..	
Nannilam	Upper do	8,182	2,852	859	158	37	160	..	..	..	
Negapatam	Lower do	8,085	2,111	832	62	15	68	..	..	..	
Tritrapundi	Upper do	10,059	9,171	1,023	63	23	80	89	74	124	
Mannargudi	Do	7,962	9,267	1,059	182	82	106	29	9	41	
Pattucotai	Do	10,332	5,913	809	608	118	73	..	..	..	
	Do	9,716	11,067	653	505	110	459	..	..	..	
	Do	1,730	625	20	..	..	..	..	..	..	
	Do	85,379	70,365	11,116	2,508	603	1,894	117	83	165	
	Do	8,180	2,186	392	62	15	68	..	..	..	
Total	Lower Amant	88,559	72,451	11,498	2,570	619	1,942	117	83	165	

Proceedings of the Madras Government, Public Works Department,
22nd May 1875.

Statement of Revenue derived from the Irrigation Works of the Cauvery Delta — (Concluded)

Taluk	Name of the Canal under which the land is irrigated	ZEMINDARY AND INAM LANDS CHARGED AS IRRIGATED — (Concluded)									
		ZEMINDARY AND INAM LANDS ACTUALLY IRRIGATED					FREE OF WATER TAX AND FREE OF QUIT RENT BOTH DRY CROPS AND WET CROPS.				
		2nd Crop			TOTAL		1st Crop			2nd Crop	
		Extent	Quit rent and Jodi on Inams payable to Government	Water tax exclusive of remissions	Extent	Quit rent and Jodi on Inams payable to Government	Extent	Quit-rent and Jodi on Inams payable to Government	Water tax exclusive of remissions	Extent	Water tax exclusive of remissions
		33	34	35	36	37	38	39	40	41	
Tanjore	Upper Amant	Acres	Rs.	Rs.	Acres	Rs.	Acres	Rs.	Acres	Rs.	
Combaconum	Do.	..	..	..	18,408	9,328	3,086	..	98,722	4,44,665	
Mayaveram	Do.	..	..	..	16,151	18,781	10,818	..	123,958	5,88,020	
Sheally	Lower Amant	..	..	..	8,833	4,147	560	..	118,651	5,29,595	
	Upper do	..	..	..	95	75	8	..	1,759	7,633	
Nannilam	Upper do	..	..	..	8,340	2,389	2,441	..	29,212	1,12,494	
Negapatam	Lower do	..	..	..	8,147	2,126	490	..	36,481	1,46,462	
T. trapundi	Upper do	10	3	7	10,220	9,271	358	74	145,556	7,16,583	
Mannargudi	Do	..	..	..	8,173	9,358	7,597	..	97,026	3,98,906	
Pattucotai	Do	..	..	..	10,938	6,030	46	..	83,199	2,84,568	
	Do	..	..	..	10,221	11,177	4,272	..	98,216	3,73,578	
	Do	..	..	..	1,730	625	531	..	9,428	1,059	
	Do	10	3	7	88,014	71,054	29,209	74	796,968	34,49,496	
Total	Lower Amant	..	..	..	8,243	2,201	498	..	88,240	1,54,095	
	Total	10	3	7	91,256	73,255	29,707	74	835,208	36,03,501	

TANJORE,
20th January 1875.

(Signed) A S THOMAS,
Collector

(True Copy) (Signed) II E STOKES,
Acting Secretary

*Proceedings of the Madras Government, Public Works Department,
22nd May 1875.*

A COPY of the above register for fash 1283 is herewith forwarded to the Chief Engineer for Irrigation with reference to G. O., dated 23rd March 1874, No 791, recorded in the Board's Proceedings, dated 21st September 1874, No. 2,711.

(True Extract.)

(Signed) H. E. STOKES,
Acting Secretary

No 406-A.

No. 505.

Note by the Chief Engineer for Irrigation

THE statement of revenue derived from the Irrigation works of the Cauvery Delta in the Tanjore District for fash 1283 (1873-74) gives information which has not before been accessible, but it requires to be greatly elaborated and differently arranged before it will meet the requirements of the Government of India or of the Irrigation Department.

2 In the first place the irrigation under the upper and lower anicuts respectively should be separately shown. That under the latter is of comparatively small extent, viz —

	Acres	Revenue. RS.
In Mayaveram, Government lands	1,656	7,558
„ Sheally do	32,844	1,43,896
	34,500	1,51,454
„ Mayaveram, Zemindary charged	95	75
Do free	8	.
„ Sheally, Zemindary charged	3,147	2,566
Do free	490	.
Total	38,240	1,54,095

Under the upper anicut on the other hand the particulars are —

	Acres	Revenue RS
Government lands	679,671	33,65,270
Zemindary do charged	88,014	84,226
Do free	29,283	.
Total	796,968	34,49,496

Under the lower anicut the average assessment of —

Government lands is	Rs 4 68 an acre
Zemindary, charged	„ 0 81 „

Under the upper anicut —

Government lands	„ 4 95 „
Zemindary, charged	„ 0 96 „

3 Secondly the water-tax separately shown is manifestly not in the case of wet lands the charge for water apart from the dry assessment of the land itself, in the

*Proceedings of the Madras Government, Public Works Department,
22nd May 1875.*

case of dry crops irrigated it may represent the additional revenue due to water. The following details illustrate this Government lands under both anicuts —

Wet crops.	Acres.	Assessment. RS.	Water-tax RS.
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First crop 684,736 33,20,858 1,08,910
or a water-rate of less than one-sixth of a Rupee per acre—

Acres.	Assessment RS	Water tax. RS
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Second crop 22,966 63,757 2,338
the water-tax being rather more than one-tenth of a
Rupee per acre—

Dry crops	Acres.	Assessment. RS.	Water-tax RS.
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First crop 6,469 11,346 9,515
water-rate rather under 1½ Rupees an acre The Government of India want to know what part of the revenue is due to irrigation, and this Government have decided that this information is to be obtained as accurately as may be, so although it is impossible to conceive the Tanjore Delta as unirrigated, it appears to be requisite that the dry assessment of the lands, if known, should be deducted from the consolidated assessment to obtain the revenue due to irrigation, or possibly under the circumstances a more reasonable way would be to say the water is worth 3½ or 4 Rupees an acre and leave the balance as the value of the land without water There is no doubt locally of the value of the water, and the effect of the construction of the upper anicut shows the value of a regular instead of an intermittent supply.

4 Thirdly a statement by taluqs only is useless to the Irrigation Department and to the Irrigation Officers in the delta For practical purposes the irrigation requires to be divided into the two main sections, viz —

The Cauvery,
„ Vennaur,

and the irrigation under the several branches of each will need to be detailed Then when the statements for a series of years are available the requirements or defects of particular sub-sections of the irrigation will be seen and attended to The irrigation under the several rivers or branches of the two principal rivers has been tabulated in both old and modern statements, and probably the records therefore will admit of the irrigation under each smaller river being clearly shown, these smaller rivers corresponding to the individual canals of other deltas

OOTACAMUND, (Signed) JOHN MULLINS, Lieut -Colonel, R E,
12th May 1875 Chief Engineer for Irrigation

No 407

ORDER THEREON, 22nd May 1875, No 1,417

IRRIGATION, No 46

The foregoing note by the Chief Engineer for Irrigation will be communicated to the Revenue Department and

the Board of Revenue, in order that the statement of irrigation in the Cauvery Delta for fash 1283 and preceding years may be prepared in the manner indicated to be necessary

Proceedings of the Madras Government, Public Works Department,
22nd May 1875.

2 The Government are anxious that the wishes of the Government of India as regards the separation, in these returns, of the land revenue proper and that due to irrigation should be carried out, and the Board will be requested to report how this can best be effected.

(True Extract)

Major, R E,
Offg Joint Secretary to Government

To the Revenue Department
" Board of Revenue
" Chief Engineer for Irrigation
" District Engineer, Tanjore

No. 505. P. 5. 6
Note by the Chief Engineer for
Irrigation.

The statement of Revenue derived from the irrigation works of the Cauvery Delta in the Tanjore District for Early 1883 (1873-74) gives information which has not before been accessible, but it requires to be greatly elaborated and differently arranged before it will meet the requirements of the Government of India, or of the Irrigation Department.

In the first place the irrigation under the Upper and Lower Anicuts respectively should be separately shown. That under the latter is of comparatively small extent viz:

	Acre.	Revenue
In Mayaveram, Kot lands.	1656	4558
Sheally do	32,844	1,63,896
	34,500	1,51,454
Mayaveram, Gemindary changed.	95	45
do free	8	0
Sheally, Gemindary changed	3147	2,566
do free	490	—
	38,240	1,54,095

Under the Upper Anicut on the other hand the particulars are

	Acre	Revenue
Govt. lands	649,671	33,65,370
Gemindari do. charged	88,044	34,22,06
do. free	39,283	—
Total	796,968	34,49,496

Under the Lower Anicut the average assessment of Govt. lands is Rupees 4.68 an acre
 Gemindari charged .. 0.81 do

Under the Upper Anicut

Government lands	4.95 do
Gemindari charged	0.96 do

3. Secondly the water tax separately shown is manifestly not in the case of wet lands the charge for water apart from the dry assessment of the land itself; in the case of Dry Crops irrigated it may represent the additional revenue due to water.

The following details illustrate this.

Government lands under both Anicuts

Govt. Crops	Acre	Assessment	Water tax
1 st Crop	684,736	33,20,858	108,910

or a water rate of less than one sixth of a Rupee per acre

2 nd Crop	22,966	63,757	3,338
----------------------	--------	--------	-------

the

the water tax being rather more than one tenth of a Rupee per acre.

Dry Crops

1 st Crop	6469	11,346	9515
----------------------	------	--------	------

water rate rather under 1½ Rupees an acre

The Government of India want to know what part of the Revenue is due to irrigation, and this Government have decided that this information is to be obtained as accurately as may be, so although it is impossible to conceive the Tanjore Delta as unirrigated, it appears to be requisite that the dry assessment of the lands, if known, should be deducted from the consolidated assessment to obtain the revenue due to irrigation, or possibly under the circumstances a more reasonable way would be to say the water is worth 3½ or 4 Rupees an acre and leave the balance as the value of the land without water. There is no doubt locally of the value of the water, and the effect of the construction of the Upper Anicut shows the

So. do.
dated

the value of a regular instead of an intermittent supply.

4. Thirdly a statement by Salugg only is useless to the Irrigation Department, and to the Irrigation Officers in the Delta. For practical purposes the irrigation requires to be divided into the two main sections viz

the Cauvery
" Venmawr
and the irrigation under the several branches of each will need to be detailed.

Then when the statements for a series of years are available the requirements or defects of particular subsections of the irrigation will be seen and attended to. The irrigation under the several rivers or branches of the two principal rivers has been tabulated in both old and modern statements, and probably the records therefore will admit of the irrigation under each smaller river being clearly shown.

these

these smaller rivers corresponding to the individual Canals of other Deltas.

Cotacamund
12 May 1873

John Lubbock Esq. R.E.
Chief Engineer for Irrigation

The Secretary to Government
Sd/- Deptt.

2. The Government are anxious that the

wishes of the Government
of India as regards the
separation, in these re-
turns, of the land revenue
proper and that due
to irrigation should be
carried out, and the
Board will be requested
to report how this can
best be effected.

W. 13/5/75

2406/

Ther Dept

Bo of Rev

of Hy. & Irr with two Enclosures

D. S. Lajpore

9. 23350

Govt. of Madras.

PUBLIC WORKS.

To

The Revenue Dept.

Dated

Issued

Recd.

Encl

G. O. 22 May, No. 1417

Nos. 406-407
406 draft

Statement of Revenue from
Irrigation works of the Cauvery
Della, Tanjore District, for
Faski 1283 (1873-74). - The

Note of the Chief Engineer
for Irrigation on Proceedings
of the Board of Revenue
forwarding, com-
municated to the Revenue
Department, with observations