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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.
B.P. No.

1186.

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

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Read the following papers:—

- No. 406. Proceedings of the Board of Revenue, dated 6th April 1875, Miscellaneous 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.																						
CHARGED AS CULTIVATED WITH WET CROPS.																						
Taluk.	Name of the Canal under which the land is irrigated.	1st Crop.										Dalwa and 2nd Crop.						DRY CROPS CHARGED AS IRRIGATED.				
		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.	Extent.	Assessment exclusive of remissions.		Total.
		RS.	ACRES.	RS.	ACRES.			RS.	ACRES.	RS.	ACRES.			RS.	ACRES.	RS.	ACRES.			RS.	ACRES.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14									
Tanjore ...	Upper Anicut	...	68,752	3,82,156	26,868	4,09,024	8,476	22,855	1,500	24,355	...	...	...									
Combaconum	Do.	...	91,092	5,30,717	12,933	5,43,640	3,529	11,255	229	11,477	2,866	5,852	4,187	9,989								
Mayavaram	Do.	...	108,072	4,85,790	28,408	5,14,198	53	6,483	87	6,570	1,133	1,479	1,590	3,069								
	{ Lower Anicut	...	1,607	6,231	1,171	7,402	8	38	...	38	41	60	58	118								
Shenly ...	{ Upper do.	...	32,799	1,00,705	6,337	1,07,642	632	1,864	90	1,454	...	...	...	...								
	{ Lower do.	...	81,782	1,33,914	7,810	1,41,724	1,062	2,102	70	2,172	...	...	...	...								
Nanilem ...	Upper do.	...	130,244	6,79,493	13,246	6,92,739	2,887	7,265	59	7,324	1,847	3,168	2,897	6,050								
Negapatam	Do.	...	79,424	3,77,802	6,485	3,84,287	1,408	2,885	164	3,049	350	510	436	1,006								
Triltrapudi	Do.	...	69,874	2,70,112	3,072	2,73,184	2,341	4,435	47	4,472	...	...	...	...								
Mannargudi	Do.	...	80,921	3,53,494	1,990	3,55,484	2,570	5,085	99	5,184	232	282	837	619								
Pattucottal	Do.	...	167	444	...	444	...	...	...	...	...	...	...	...								
	Do.	...	651,347	31,80,713	99,929	32,80,642	21,896	61,617	2,268	63,885	6,428	11,286	9,457	20,743								
Total ...	Lower Anicut	...	33,389	1,40,145	8,931	1,49,126	1,070	2,140	70	2,210	41	60	58	118								
	Total	...	684,736	33,20,853	1,08,910	34,29,768	22,966	63,757	2,338	66,095	6,469	11,846	9,515	20,861								

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AREA OF GOVERNMENT LAND CHARGED FOR AS IRRIGATED UNDER THE ANICUT.—(Concld.)													
Taluk.	Name of the Canal under which the land is irrigated.	DEY CROPS CHARGED AS IRRIGATED.—(Concld.)								Total.			
		2nd Crop.				Extent.	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	5,47,834	17,282	5,65,106				
Mayavaram	Do.	...	...	...	...	109,258	4,93,752	30,085	5,23,837				
	Lower Anicut	...	...	...	...	1,656	6,339	1,929	7,553				
Shelly	Upper do.	...	...	...	...	23,431	1,02,069	7,027	1,09,096				
Nanilum	Lower do.	...	...	...	...	32,844	1,36,016	7,880	1,43,896				
Negapalam	Upper do.	...	...	...	...	134,978	6,89,921	16,202	7,06,123				
Tritrayundi	Do.	...	...	...	...	81,182	3,81,197	7,145	3,88,342				
Mannargudi	Do.	...	...	...	...	72,215	2,74,537	3,119	2,77,656				
Pattacottai	Do.	...	...	...	...	83,723	3,58,861	2,426	3,61,287				
	Do.	...	...	...	...	167	444	...	444				
	Do.	...	...	...	...	679,671	32,53,616	1,11,654	33,65,270				
Total	Lower Anicut	...	...	...	...	34,500	1,42,345	9,109	1,51,454				
	Total	...	...	...	...	714,171	33,95,961	1,20,763	35,16,724				

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.		Delwa 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.	Water-tax exclusive of remissions.	Extent.	Quit-rent and Jodi on Inams payable to Government.	Water-tax exclusive of remissions.	Extent.
		23	24	25	26	27	28	29	30	31	
		ACRES.	RS.	RS.	ACRES.	RS.	RS.	ACRES.	RS.	RS.	
Tanjore ...	Upper Anicut ...	18,408	9,326	1,900	...	...	...	...	...	...	...
Combacooum ...	Do. ...	18,238	18,506	3,209	913	225	914	...	...	...	...
Mayaveram ...	Do. ...	8,752	4,199	1,450	81	8	152	...	...	...	...
Sheally ...	Lower Anicut ...	95	75	...	...	...	...	...	...	...	...
	Upper do. ...	3,182	2,353	859	158	37	150	...	...	...	...
	Lower do. ...	3,055	2,111	832	62	15	58	...	...	...	...
Nannilam ...	Upper do. ...	10,059	2,171	1,028	63	23	30	88	74	124	...
Negapatam ...	Do. ...	7,963	9,267	1,050	182	82	100	29	9	41	...
Tritrapundi ...	Do. ...	10,332	5,912	809	606	118	73	...	...	...	...
Mannargudi ...	Do. ...	9,716	11,007	653	505	110	459	...	...	...	...
Puttnootai ...	Do. ...	1,780	625	20	...	...	...	...	...	...	...
	Do. ...	85,379	70,865	11,116	2,508	608	1,884	117	83	165	...
	Do. ...	3,180	2,186	382	62	15	58	...	...	...	...
Total ...	Lower Anicut ...	88,559	72,551	11,498	2,570	618	1,942	117	83	165	...

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.					GRAND TOTAL.				
		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.	1st Crop.	2nd Crop.	Total Area.	Total Revenue.	
		32	33	34	35	36	37	38	39	40	41
		ACRES.	RS.	RS.	ACRES.	RS.	RS.	ACRES.	ACRES.	RS.	RS.
Tanjore ...	Upper Anicut ...	...	...	...	18,408	9,326	1,900	3,086	...	98,722	4,44,665
Combacooum ...	Do. ...	...	...	...	16,151	18,731	4,183	10,318	...	123,958	5,88,020
Mayaveram ...	Do. ...	...	...	...	8,833	4,147	1,611	560	...	118,651	5,29,595
Sheally ...	Lower Anicut ...	...	...	...	95	75	...	8	...	1,759	7,633
	Upper do. ...	...	...	...	3,340	2,889	1,009	2,441	...	29,212	1,12,494
	Lower do. ...	...	...	...	3,147	2,126	440	490	...	36,481	1,46,462
Nannilam ...	Upper do. ...	10	3	7	10,320	9,271	1,189	358	...	145,556	7,16,583
Negapatam ...	Do. ...	...	...	...	8,173	9,358	1,206	7,597	74	97,036	3,98,908
Tritrapundi ...	Do. ...	...	...	...	10,938	6,030	882	45	...	83,199	2,84,568
Mannargudi ...	Do. ...	...	...	...	10,221	11,177	1,112	4,272	...	98,216	3,73,576
Puttnootai ...	Do. ...	...	...	...	1,759	625	20	531	...	2,428	1,089
	Do. ...	10	3	7	88,014	71,054	13,172	29,209	74	796,968	34,49,496
	Lower Anicut ...	...	...	...	3,242	2,201	440	408	...	38,340	1,54,095
Total ...	Total ...	10	8	7	91,256	73,255	13,612	29,707	74	835,208	36,03,591

TANJORE,
20th January 1875.

(Signed) A. S. THOMAS,
Collector.

(True Copy.) (Signed) H. E. STOKES,
Acting Secretary.

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

A COPY of the above register for fasli 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 fasli 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.
In Mayaveram, Government lands ..	1,656	7,558
„ Sheally do.	32,844	1,43,896
„ Mayaveram, Zemindary charged	34,500	1,51,454
Do. free	95	75
„ Sheally, Zemindary charged	8	...
Do. free	3,147	2,566
Do.	490	...
Total ...	38,240	1,54,095

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

	Acres.	Revenue.
Government lands ...	...	...
Zemindary do. charged	679,671	33,65,270
Do. free	88,014	84,226
Do.	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

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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.	Water-tax.
		RS.	RS.
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.	Water-tax.
		RS.	RS.
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.	Water-tax.
		RS.	RS.
First crop ...	6,469	11,346	9,515

water-rate rather under $1\frac{1}{2}$ Rupees an acre. The Government of India want to

G. O., No. 14, dated 7th January 1874. 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 $3\frac{1}{2}$ 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,

12th May 1875.

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,

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 fasli 1283 and preceding years may be prepared in the manner indicated to be necessary.

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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.,

Major, R.E.,

Offg. Joint Secretary to Government.

To the Revenue Department. ✓

„ Board of Revenue.

„ Chief Engineer for Irrigation.

„ District Engineer, Tanjore.

Exd. E. C. Shunker.

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Rev: 1875-8 Sept
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Gobt. of 1875 Madras.

PUBLIC WORKS.

To

THE REVENUE DEPARTMENT,

&c. &c. &c.

Dated May 22nd.

Issued

Recd June 3^d

Encl.

G. O., 22nd May 1875, No. 1,417.

MAY.

Nos. 406-407

Statement of Revenue from Irrigation
Works of the Cauvery Delta, Tanjore District,
for Fasli 1283 (1873-74).—The note by the
Chief Engineer for Irrigation on Proceedings
of the Board of Revenue forwarding—
communicated to the Revenue Department
with observations.

N: 1186
Lodged

4 June/75.

Recd. A.P. 9.7.75