

(1) Number of pages 7
(2) Date of repair 29-11-70
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. <u>2882</u>	Press Mis.
<u>541-42</u>	
Dated <u>29-11-</u>	<u>18 70.</u>

Not to be folded or roughly handled

No. 541. Read the following Proceedings of the Board of Revenue, dated 20th October 1870, No. 6,240 :—

Read the following letter from the Officiating Collector of Nellore, to the Acting Secretary to the Board of Revenue, dated 16th August 1870, No. 2,115.

I HAVE the honour to submit, in the usual form, an abstract statement showing the results of the Pennair anicut irrigation for 1869-70.

2. The revenue realized, as shown in the above statement, is Rupees 2,24,208, showing an increase of Rupees 1,19,474 over the average of the ten years preceding the construction, and of Rupees 29,427 as compared with the previous year 1868-69.

3. It appears that the return hitherto submitted to the Board does not include the water-rate charged on Shrotriya and Kandrika lands, as the Revenue Inspectors who have to measure such lands have no time to complete their work until the Jamabandi Settlement is concluded. The return now submitted does not include the above item.

4. I have instructed the Tahsildars of Gudur and Nellore to arrange for the measurements of such lands being made in time to admit of the water-tax on Shrotriya lands also being included in the return.

5. The report called for in the Board's Proceedings, dated 26th February 1870, No. 1,381, on the history of the extension of irrigation under the anicut will be submitted on receipt of the report due by the Nellore Tahsildar, to whom a reminder has been issued.

Proceedings of the Madras Government, Public Works Department,
29th November 1870.

1	2				3				4
Years.	AREA IRRIGATED UNDER THE NELLORE TANK ABOVE THE LEVEL OF THE ANICUT WORKS, AND THE REVENUE DERIVED THEREFROM.				AREA IRRIGATED UNDER THE TANKS, CHANNELS, AND OTHER SUBSIDIARY WORKS UNDER THE INFLUENCE OF THE ANICUT EXCLUDING THE NELLORE TANK SO FAR AS THIS AFFECTED AND THE REVENUE DERIVED THEREFROM.				Expenditure on the anicut itself since its first commencement in 1851-55 up to its completion as well as upon all works connected with it, new and old, including the Nellore tank.
	During the ten years prior to the completion of the anicut in 1861-62.		Since the completion of the anicut.		During the ten years prior to the completion of the anicut in 1861-62.		Since the completion of the anicut.		
	Area.	Revenue.	Area.	Revenue.	Area.	Revenue.	Area.	Revenue.	
	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.	
1851-52	3,506	14,983	26,154	1,21,543	...	...	...	...	RS. 3,495
1852-53	3,265	14,338	23,600	1,07,609	...	...	...	...	RS. 4,527
1853-54	1,926	8,693	11,857	52,397	...	...	...	...	RS. 12,505
1854-55	2,821	12,263	18,152	79,941	...	...	...	89,494	RS. 18,125
1855-56	3,260	13,597	24,567	1,14,207	...	...	...	16,559	RS. 14,611
1856-57	3,548	14,966	28,224	1,30,051	...	...	...	8,935	RS. 20,410
1857-58	3,221	12,089	19,842	81,211	...	...	...	20,862	RS. 34,869
1858-59	3,530	14,223	30,382	1,24,523	...	...	...	55,129	RS. 64,651
1859-60	3,377	14,670	30,778	1,28,714	...	...	...	52,667	RS. 40,908
1860-61	5,310	13,152	33,980	1,09,148	...	...	...	92,427	RS. 24,607
Average of above ten years.	3,378	13,297	24,754	1,01,934	...	...	...	33,607	RS. 23,871
1861-62	...	...	...	...	34,533	1,16,061	68,138	6,845	RS. 74,983
1862-63	...	...	...	...	35,638	1,36,613	57,246	3,884	RS. 61,130
1863-64	...	...	...	...	39,505	1,59,588	44,114	7,775	RS. 51,889
1864-65	...	...	...	...	40,957	1,70,896	27,386	4,124	RS. 31,510
1865-66	...	...	...	...	41,841	1,77,121	10,546	7,394	RS. 17,940
1866-67	...	...	...	...	52,097	1,92,296	8,891	9,611	RS. 18,502
1867-68	...	...	...	...	51,441	1,77,771	67,235	11,069	RS. 78,354
1868-69	...	...	...	...	57,236	1,94,781	73,412	19,662	RS. 93,074
1869-70	...	...	...	...	63,953	2,24,208	60,762	4,429	RS. 65,191

(Signed) C. G. MASTER,
Officiating Collector.

Nellore,
August 1870.

Proceedings of the Madras Government, Public Works Department,
29th November 1870.

	Area.	Revenue.
Average of last three years, 1867 to 1870.	ACRES. 6,684	RS. 17,753
Average of the years 1858 to 1860-61 ...	4,079	14,015
Increase...	2,605	3,738

	Area.	Revenue.
Average of last three years, 1867 to 1870.	ACRES. 57,560	RS. 1,98,920
Average of the years 1858 to 1860-61 ...	31,713	1,20,793
Increase...	25,847	78,127

New Works	...	...	...	RS. 4,51,337
Repairs	...	...	...	98,664
Total...	5,50,001			

SUBMITTED for the information of Government.

2. With this letter the Collector submits a statement of the result of irrigation under the Pennair anicut.

3. Above the reach of the anicut, the average cultivation has increased by 2,605 acres or 63.8 per cent., and the revenue has advanced 26.6 per cent. since the time when the anicut was constructed.

4. Under the influence of the works, the average cultivation has increased in the same period by 25,847 acres or 81.4 per cent., while the revenue has advanced 64.6 per cent. Last year both were nearly doubled, and the net increase of revenue may be taken at 1,00,000 Rupees.

5. Up to date there has been an expenditure of 5½ lacs, on which a very liberal return is shown.

6. It appears that the water-tax on certain Inam lands is not included in these calculations. The Collector should at once supply the information and correct the returns of past years accordingly in order that correct information may be at all times available.

7. The Board consider the results, as shown in the statement, very satisfactory.

No. 542. ORDER THEREON, 29th November 1870, No. 2,882.

IRRIGATION, No. 36.

THE abstract statement, furnished by the Collector of Nellore, and submitted to Government by the Board of Revenue, shows that the irrigation and revenue under the Pennair anicut works made satisfactory progress in the year 1869-70, the increase of area upon the preceding year being 6,667 acres, and of revenue 29,427.

2. The following is a summary of the results up to the year 1869-70:—
For the period 1851-52 to 1860-61, prior to completion of anicut.

Average area of cultivation under the Nellore tank above the influence of the anicut	...	ACRES. 3,378	RS.
Average revenue do.	...	...	13,297
Average area within the influence of anicut	...	24,754	...
Average revenue do.	...	...	1,04,934

Average cost of repairs...	28,132	1,18,231
Net revenue ...	...	23,871
		94,360

*Proceedings of the Madras Government, Public Works Department,
29th November 1870.*

For the period 1861-62 to 1869-70, subsequent to completion of anicut.

Average area of cultivation under the Nellore tank above influence of anicut	ACRES.	RS.
...	5,981	
Average revenue do.		16,342
Average area within influence of anicut....	46,361	
Average revenue do.		1,72,152
	52,342	1,88,494
Average cost of repairs...		8,310
Net revenue...		1,80,184
Average increase of revenue in the second period...		85,824

3. The Capital expenditure is put by the Board of Revenue at Rs. 4,51,337, but this is manifestly incorrect, this amount being made up of the total expenditure, Rupees 4,17,730, from 1861-62 to 1869-70, added to the *average* expenditure, Rupees 33,607, of the previous ten years. According to the Collector's statement the Capital expenditure up to the year under review is Rupees 4,17,730 added to 10 x 33,607, making altogether Rupees 7,53,800. In paragraph 2 of G. O. of the 21st January 1870, No. 260, it was noticed that the Capital expenditure up to the end of 1868-69 was, in round numbers, Rupees 6,93,000, and the expenditure of 1869-70, as shown in the statement submitted by the Board, being Rupees 60,762, there should have been no difficulty in avoiding the error into which the Board have fallen in paragraph 5 of their Proceedings.

4. It is observed that the Board have called for information regarding the water-tax on inams which has not as yet been included in the revenue returns, and the latter consequently are incomplete.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 2nd Division.
.. Revenue Department.
.. Board of Revenue.
.. Chief Engineer for Irrigation.

Exd. E. C. Shunker.

2

No. 8,240.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 20th October 1870.

Read the following letter from C. G. MASTER, Esq., Officiating Collector of Nellore, to the Acting Secretary to the Board of Revenue, dated 16th August 1870, No. 2,115:—

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3. It appears that the Return hitherto submitted to the Board, does not include the water-rate charged on Shrotriyam and Kandrika lands, as the Revenue Inspectors who have to measure such lands have no time to complete their work until the Jamabandi Settlement is concluded. The return now submitted does not include the above item.

4. I have instructed the Tahsildars of Gudur and Nellore to arrange for the measurements of such lands being made in time to admit of the water-tax on Shrotriyams also being included in the return.

5. The report called for in the Board's Proceedings, dated 26th February 1870, No. 1,381, on the history of the extension of irrigation under the anicut will be submitted on receipt of the report due by the Nellore Tahsildar, to whom a reminder has been issued.

1	2	3	4	
Years.	AREA IRRIGATED UNDER THE NELLORE TANK ABOVE THE LEVEL OF THE ANICUT WORKS, AND THE REVENUE DERIVED THEREFROM.	AREA IRRIGATED UNDER THE TANKS, CHANNELS, AND OTHER SUBSIDIARY WORKS UNDER THE INFLUENCE OF THE ANICUT EXCLUDING THE NELLORE TANK SO FAR AS THIS AFFECTED AND THE REVENUE DERIVED THEREFROM.	EXPENDITURE ON THE ANICUT ITSELF SINCE ITS FIRST COMMENCEMENT IN 1854-55, UP TO ITS COMPLETION AS WELL AS UPON ALL WORKS CONNECTED WITH IT, NEW AND OLD, INCLUDING THE NELLORE TANK.	
	During the ten years prior to the completion of the anicut in 1861-62.	During the ten years prior to the completion of the anicut in 1861-62.	Since the completion of the anicut.	
	Area.	Area.	Area.	
	Revenue.	Revenue.	Revenue.	
ACRES.	RS.	ACRES.	RS.	
1851-52	3,506	26,154	1,21,543	RS. 3,495
1852-53	3,265	23,600	1,07,609	4,527
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1860-61	5,310	33,930	1,09,148	52,667
Average of above ten years	3,378	24,754	1,04,934	92,427
1861-62	...	...	...	RS. 3,405
1862-63	...	...	...	12,505
1863-64	...	...	...	18,125
1864-65	...	...	...	14,611
1865-66	...	...	...	20,410
1866-67	...	...	...	34,869
1867-68	...	...	...	64,651
1868-69	...	...	...	1,19,780
1869-70	...	...	...	93,575
Average of above ten years	...	...	...	1,17,034
1861-62	...	...	...	57,478
1862-63	...	...	...	74,983
1863-64	...	...	...	61,130
1864-65	...	...	...	51,889
1865-66	...	...	...	31,510
1866-67	...	...	...	17,940
1867-68	...	...	...	18,502
1868-69	...	...	...	78,334
1869-70	...	...	...	93,074
Average of above ten years	...	...	...	63,191

Nellore, August 1870. (Signed) C. G. MASTER, Officiating Collector.

	Area.	Revenue.
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Increase...	25,847	78,127

New Works	4,57,887
Repairs	98,664
Total	5,56,551

6. It appears that the water-tax on certain Inam lands is not included in these calculations. The Collector should at once supply the information and correct the returns of past years accordingly in order that correct information may be at all times available.

The Board consider the results, as shown in the Statement, very satisfactory.

(True Copies and Extract.)

[Signature]
Acting Secretary.

To the Secretary to Government, Public Works Department.

Copy to the Acting Secretary to Government, Revenue Department.
.. to the Officiating Collector of Nellore.

Exd. G. A. Turton.

2. The following is a summary of the results up

677 1870. *W. H. K.*
 No. 4441/1870
 Board of Revenue
 2/12/4386

MADRAS.

PROCEEDINGS, 20TH OCTOBER 1870, No 6,240.

Prof. 31 Oct. 1893
Received 1st January.

OCTOBER.
No. 6,240.

Irrigation—under Pennair aicut in Nellore District, Statement from Collector, showing result of, submitted to Government.

Oct. 12. 1877

073841

Ms. 2882.29.107a.

C. 9. 1870-71

up to the year 1869-70.

For the period 1851-52 to 1860-61 prior to completion of anicut.

Average area of cultivation under the Nellore Tank above the influence of the anicut.

acres 3378

Average Revenue — do —

Rs 13,297

Average area within the influence of anicut.

acres 24,754

Average Revenue — do —

28,132

Average cost of repairs

104,932

1,18,231

23,871

Net Revenue.

94,360

For the period 1861-62 to 1869-70, subsequent to completion of anicut.

Average area of cultivation under the Nellore Tank above influence of anicut.

acres 5981

Average Revenue — do —

Rs 16,342

Average area within influence of anicut.

acres 46,361

Average Revenue — do —

172,152

Average cost of repairs

52,342

1,88,494

8,310

Net Revenue.

1,80,184

Average increase of Revenue in the 2nd period

Rs 85,824.

The Capital expenditure input by the Board of Revenue at Rs 4,51,337, but this is manifestly incorrect; this amount being made up of the total expenditure, Rs 4,17,730 from 1861-62 to 1869-70, added to the average expenditure, Rs 33,607, of the previous ten years. According to the collector's statement the capital expenditure up to the year under review is, Rs 4,17,730, added to 10 x 33,607, making altogether Rs 7,53,800. In para 2 of G.O. of the 21st January 1870, No. 260, it was noticed that the Capital expenditure up

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 It is observed that the
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(11)

7

~~the Pro 46-1467 of 30-5-71~~

60
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Wm. 4/11/70

6 To The S. Engr. 2nd Div.
 88 " Rev. Engr.
 " B. of Rev.
 3 " Chief Engr. for
 S. Engr.

Recd 30/11/70

Wm

Op 6343

Govt. of 1870: Madras.

PUBLIC WORKS.

To The Superintending Engineer,
2nd Division

Dated

Recd.

G. O. 29 Jan 1882.

No. 541522

Paying orders on the
Kannair account. No. 1 of the
Sd. Officer. Submitting a state-
ment showing the result of
irrigation under the Kannair
Account in the Nellore
District.