M.R.O. 1—77,006—8-6-37.

(1) Number of pages 1—11

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 2860 Press Mis.

201-02

Dated 10 · 11 1871 .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 10*th November* 1871.

No. 201. Read the following Proceedings of the Board of Revenue, dated 21st October 1871, No. 4,456 :—

From the Collector of Nellore, to the Acting Secretary to the Board of Revenue, dated 11th September 1871, No. 1,779.

I HAVE the honour to enclose two Statements (A. and B.) showing the results of the Pennair Anicut Irrigation in Fusly 1280 (1870-71).

2. The Statement A. is prepared in the usual form, while the other statement gives the details of the first and second crops in the form in which a return was submitted with my letter No. 415, dated 3rd March 1871, recorded in Government Order, dated 30th May 1871.

3. With their Proceedings No. 2,293, dated 7th June 1871, the Board have circulated a form for rendering the results. The Statement B. now sent up gives the information required, with the exception of the names of the villages and of the canals. The Tahsildars of Nellore and Gudur have been directed to prepare the return in the form laid down in the Board's Proceedings of June last.

4. I beg to be informed whether in future the Board require one statement in the new form giving villagewar particulars, or whether the abstracts in Forms A. and B. now sent will be sufficient.

B.

The Pennair Anicut Return for Fusly 1280 (1870-71) *showing the details of first and second crop cultivation.*

Items.	Gudur Talook.	Anicut. Nellore Talook.	Total.	Nellore Tank. Nellore Talook.
1	2	4	5	6	7	8	9
	Acres.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Government land.							
Wet land ... Single crop	13,293	24,231	97,843	37,524	1,57,018	4,947	16,568
Second crop	52	162	466	214	588	48	78
Dry converted into wet	264	2,003	8,129	2,267	9,176	595	1,552
Inam.							
Wet land ... Single crop	4,845	8,490	13,702	13,335	17,407	3,228	4,590
Second crop	...	41	165	41	165	4	15
Dry converted into wet	499	1,471	5,884	1,970	7,880	40	162
Total ... First crop	18,901	36,195	1,25,558	55,096	1,91,481	8,810	22,872
Second crop	52	203	631	255	753	52	93
Total...	18,953	36,398	1,26,189	55,351	1,92,234	8,862	22,965
Waste charged ...	1,230	1,578	6,689	2,808	12,563	240	616
Grand Total ...	20,183	37,976	1,32,878	58,159	2,04,797	9,102	23,581

(Signed) G. VANSAGNEW,
Collector.

SUBMITTED for the information of Government.

2. With this letter the Collector submits the usual Statements (A. and B.) showing the results of irrigation under the Pennair Anicut for 1870-71 (Fusly 1280).

3. The main result is that the average revenue (inclusive of the year under report) of the ten years *since* the completion of the anicut is very nearly double that of the corresponding period prior to that event.

Rupees 1,87,021 against Rupees 94,360 after deducting cost of repairs.

4. The total expenditure on the anicut scheme has been on Capital Account (or Original Works) Rupees 8,24,374 and on Repairs Rupees 3,33,169, together Rupees 11,57,543 or about 11½ lacs.

5. The revenues under the anicut during the last ten years have aggregated Rupees 19,64,671. Deducting therefrom the aggregate former revenues taken at the average of Rupees 1,18,231 or Rupees 11,82,318 for the same ten years, the *additional* revenues which may be said to have accrued to Government from the outlay on the anicut works amount to Rupees 7,82,353, which is equivalent to a total return of 67 per cent. on the *total* expenditure.

6. The result may also be viewed in another way. The interest on 11½ lacs at 4 per cent. would amount to Rupees 46,300 per annum. The *annual* addition to the revenue which has been secured is represented by Rupees 78,235 or 7 per cent.

7. These results are satisfactory.

8. With reference to the inquiry in the last paragraph of the Collector's letter, the Collector may discontinue the present form B. and substitute for it the form circulated with Board's Proceedings, 7th June 1871, No. 2,293.

No. 202. ORDER THEREON, 10th November 1871, No. 2,860.

IRRIGATION, No. 11.

ORDERED to be recorded.

(True Extract.)

(Signed) J. CARPENDALE, Colonel, R.E.,
Secretary to Government.

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

Exd. E. C. Shunker.

Govt. of {1871} Madras.

PUBLIC WORKS.

To

THE REVENUE DEPARTMENT.

&c., &c., &c.

Dated November 10th,

Recd. *Encl.*

G. O., 10th November 1871, No. 2,860.

NOVEMBER
Nos. 201-202

Pennair Anicut Irrigation.—Proceedings of the Board of Revenue submitting statements showing results of the Pennair Anicut Irrigation in Fusly 1280, recorded.

1. Enclosure to No. 1 2.

Exact Statement exhibiting the results of the Pennair system of Irrigation under the Anicut at Nellore, with reference to Proceedings of Government, of the 27th February 1866, No. 553, Public Works Department.

1	2				3				4		
	Area irrigated under the Nellore Sank above the level of the Anicut works, and the Revenue derived therefrom.				Area irrigated under the Sanks, Channels, and other subsidiary works under the influence of the Anicut excluding the Nellore Sank so far as they 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 Sank.		
	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	New Works	Repairs	Total
	Acres	Rs.	Acres.	Rs	Acres	Rs.	Acres	Rs	Rs.	Rs.	Rs.
52	3506	14,988			26,154	121,543				3495	8495
2-53	32.65	14338			23,600	107,609				4527	4527
3-54	1926	8,693			11857	52,397				12,505	12,505
4-55	2821	12263			18152	79941			89,494	18,125	107,619
5-56	3260	13,597			24567	114,207			16,559	14,611	31170
6-57	3548	14966			28224	130,051			8995	20,410	29,845
57-58	3221	12,089			19842	81,211			20862	34869	55,731
8-59	3550	14223			30382	124529			55129	64651	119780
59-60	3377	14,670			30778	128714			52,667	40908	93575
60-61	5810	13,152			33,921	109148			92427	24607	117034
Total	33,784	132,974			247536	1049344			236.73	238,708	574,781
Average	3,378	13,297			24754	104934			83.607	23871	57,478
1861-62			5816	22228			3514	148701	68138	6845	74983
1862-63			6172	24,174			3691	137777	57,246	3884	61,130
1863-64			6616	22957			3977	169713	94,114	7775	101889
1864-65	71214		6457	18782			4196	172779	27,386	4124	31,510
1865-66			6306	18812			4204	173200	10,546	7394	17,940
1866-67			7433	20529			5278	197662	8891	9611	18502
1867-68			6546	18,535			6156	181326	67,285	11069	78354
1868-69			7439	20306			6760	197118	73,412	19,662	93074
69-70			8080	22210			6[illegible]	[illegible]538	60762	4429	65191
1870-71			9102	23581			5807	204747	70521	19668	90189
Total			68966	214764			41738	1753907	488301	94661	582962
Average			6897	21076			4177	175391	48830	9446	58276

Comp 1118.

Collector

The Rumair Amicut return for Fasle 1280 (1870-71) showing the details of 1st and 2d crop cultivation.

Items	Amicut						Nellore Sauk	
	Gudur Taluq		Nellore Taluq		Total		Nellore Taluq	
	Acres	Rupees	Acres	Rupees	Acres	Rupees	Acres	Rupees
1	2	3	4	5	6	7	8	9
Government Land								
Wet land — Single crop...	13,298	59,175	24,231	97,843	37,524	1,57,018	4,947	16,568
Wet land — 2 crop...	52	122	162	466	214	588	48	78
Dry converted into Wet...	264	1,047	2,003	8,129	2,267	9,176	593	1,552
Inam								
Wet land — Single crop...	4,848	3,705	8,490	13,702	13,338	17,407	3,228	4,590
Wet land — 2 crop...			41	163	41	163	4	15
Dry converted into Wet...	499	1,996	1,471	5,884	1,970	7,880	40	162
Total — 1st Crop...	18,901	65,923	36,195	1,25,558	55,096	1,91,481	8,810	22,872
Total — 2d Crop...	52	122	203	631	255	753	52	93
Total	18,953	66,045	36,398	1,26,189	55,351	1,92,234	8,862	22,965
Waste charged	1,230	5,874	1,578	6,689	2,808	12,563	240	616
Grand Total	20,183	71,919	37,976	1,32,878	58,159	2,04,797	9,102	23,581

Collector

P. W. 1871 Depart
No. 5171.

1871.

Board of Revenue,

MADRAS.

PROCEEDINGS, 21ST OCTOBER 1871, No. 4,456.

Rec'd 30 Oct 71 Encl. 2

Received 31 October 71.

OCTOBER.

No. 4,456.

Pennair Anicut irrigation,—Letter from Collector of Nellore submitting Statements showing results of, in Fasli 1280, submitted to Government, with remarks.—Statement in form B now sent, to be discontinued, and form circulated with Board's Proceedings dated 7th June 1871, No. 2,293, to be substituted for it.

No. 2860 - 10 Nov 71
with an Order.

N No 571.

Govt of {1871} Madras.

PUBLIC WORKS.

To The Revenue Department

Dated.

Rcd. Read. 2

G. O. 18 November, No. 2860.

Nos. 201 & 202

Revenue Ancient Inscriptions.

Rec'd the Rev. Letter &c.
transmitting Statements shewing
the results of the Revenue
Ancient Inscriptions in
Fasli 1280, recorded.