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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 402 Press ~~Mis.~~

32-83

Dated 1— 2. 1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
1st February 1866.

No. 32. Read the following Proceedings of the Board of Revenue, dated 18th January 1866, No. 429 :—

Read the following letter from the Collector of Nellore, to the Secretary to the Board of Revenue, dated 23rd December 1865, No. 328.

1. I have the honor to submit the results of the Pennair Anicut irrigation for 1864-65.

2. Last year the increase was 54,000 Rupees; this year it is 65,000.

3. Taking the total expenditure to date at Rupees 4,73,000, our increase gives us a return of fourteen per cent.

4. And considering that this is only the fourth year, and the project is only partially developed, the returns must, I think, be considered favorable; though we do take credit for the subsidiary reservoirs, the cost of construction of which, if it could be ascertained, would considerably enhance the expenditure shown from the public purse.

5. The rise in the revenue from the Nellore tank irrigation, above the level of the Anicut, shows pretty clearly how the Anikat has re-acted on the tank; and on the other hand, the current season has shown more clearly than ever how utterly essential such reservoirs are to irrigation from the Pennair.

6. Combined with reservoirs, there is a wide field for further utilizing the river under report; and I trust the day is not far distant when an Anicut at Someshwaram will water the Rapuru and Kavali Táluqs, and an Anicut at Sangam will pour the autumnal floods of the Pennair into our reservoirs north of the river, where we now have not half our irrigable area under occupation, and see volumes of water rolling by to the sea.

7. I greatly regret the delay there has been in submitting this report, in consequence of the inquiries necessary on the receipt of the Board's Proceedings of the 30th August last. I am glad to find that the Orders as to Ináms have not as yet much affected our increase; that if we rose 23,000 Rupees last year, we have still risen 11,000 Rupees this; and before the next report goes in, I trust I shall have made the settlement of the Nellore Táluq, and be able to state definitely to what extent the Nellore Anicut will be so much money in the pockets of those who have contributed least to its construction.

ENCLOSURE N.

Abstract Statement exhibiting the results of the Pennair System of Irrigation under the Anicut at Nellore, with reference to the Proceedings of Government of the 27th February 1865, No. 553, Public Works Department.

1	2				3				4			5
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 including the Nellore Tank, so far as thus 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 Talook.			Remarks.
	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 work.	Repairs.	Total.	
	Acres.	Rupees.	Acres.	Rupees.	Acres.	Rupees.	Acres.	Rupees.	Rupees.	Rupees.	Rupees.	
1851-52...	3,506	14,983	.....	.....	25,900	1,20,197	.....	.....	.....	3,333	3,333	It might be perhaps more fair to apportion the expenditure on the Nellore Tank, and exclude so much as could be justly debited to the area out of reach of the Anicut. The course pursued has been adopted to avoid confusion.
1852-53...	3,265	14,338	.....	.....	23,148	1,05,313	.....	.....	.....	4,244	4,244	
1853-54...	1,926	8,693	.....	.....	11,703	51,639	.....	.....	.....	12,505	12,505	
1854-55...	2,821	12,263	.....	.....	18,004	79,156	.....	.....	89,494	18,061	1,07,555	
1855-56...	3,260	13,597	.....	.....	24,366	1,13,199	.....	.....	16,559	14,611	31,170	
1856-57...	3,548	14,966	.....	.....	27,864	1,28,266	.....	.....	8,935	19,972	28,907	
1857-58...	3,221	12,089	.....	.....	19,634	80,265	.....	.....	20,862	34,869	55,731	
1858-59...	3,550	14,223	.....	.....	29,786	1,21,794	.....	.....	55,129	64,622	1,19,751	
1859-60...	3,377	14,670	.....	.....	30,302	1,26,425	.....	.....	52,667	40,586	93,253	
1860-61...	5,310	13,152	.....	.....	33,435	1,07,719	.....	.....	92,427	23,367	1,15,794	
Average of above ten years. ...	3,378	13,297	.....	.....	24,414	1,03,397	.....	.....	33,607	23,617	57,224	
1861-62...	.....	.....	5,320	13,893	.....	.....	33,986	1,14,668	68,138	6,845	74,983	
1862-63...	.....	.....	5,404	14,962	.....	.....	35,055	1,34,947	57,246	3,884	61,130	
1863-64...	.....	.....	5,464	15,487	.....	.....	38,907	1,57,639	44,114	7,775	51,889	
1864-65...	.....	.....	5,588	16,369	.....	.....	40,315	1,68,272	25,720	3,836	29,556	

NELLORE,
23rd December 1865.

(Signed) J. W. B. DYKES,
Collector.

Proceedings of the Madras Government, Public Works Department, 1st February 1866.

Submitted for the information of Government.

No. 33. ORDER THEREON, 1st February 1866, No. 402.

CIVIL WORKS, No. 3. Ordered to be recorded.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

Exd. R. H. Lee.

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1866 Department.

No. 273

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 18th January 1866

No. 429.

Submitting for information letter from the Collector of Nellore reporting results of the Pennair Anikut irrigation for 1864-65.

No 402

Recorded

Fort St George
1st Feby 1866