Perenne Vegetation

No. 2770.

Govt. of (1869) Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER

of the 2nd Division.

&c., &c., &c.

Dated August, 1869.

Read on 18th.

G. O. 19th August 1869, No. 2785.

AUGUST.

Nos. 329-330

Conservancy Establishment—Passing orders on an application for a revised scale of Conservancy Establishment for No. 1 Range of the Nellore District.

2795. 19 Augt 69

Write Order.

No. 329. Read the following Memorandum from the Acting Chief Engineer for Irrigation, to the Secretary to Government, Public Works Department, dated 22nd July 1869, No. 232 :—

THE Superintending Engineer, 2nd Division, has forwarded the usual form of statement showing the proposed additions recommended by him to the Conservancy Establishment of the Pennair Anicut Irrigation system.

Proceedings Madras Government, 30th November 1863, No. 3,510.

2. The present establishment was sanctioned in 1863-64, and its annual cost is Rupees 2,276, *viz.* :—

	RS.
Establishment maintained throughout the year	1,632
Do. for seven months in the year	644

The gross Revenue was then Rupees 1,58,423, and that derived from the improvement of the system was Rupees 64,522. The cost of establishment was therefore 1·43 per cent. on the former, and 3·5 per cent. on the latter amount.

3. For 1868-69, the total gross Revenue was Rupees 1,95,065, and the gross Revenue due to improvements, Rupees 1,01,164.

The proposed establishment is made up of establishment	RS.
to be maintained throughout the year	3,096
Do. for seven months	1,022
Total per annum	4,118

And this sum is 2·11 per cent. on the gross Revenue, and 4·06 per cent. on that part of the gross Revenue due to the Anicut works.

The area of cultivation supplied from the anicut is still increasing, and the establishment, which appears to the undersigned to be on a moderate scale, will, within two or three years, bear a much reduced proportion to the value of the Revenue derived.

(Signed) J. MULLINS, Major, R.E.,
Acting Chief Engineer for Irrigation.

From Superintending Engineer, 2nd Division, to the Chief Engineer for Irrigation, dated Camp at Masulipatam, 25th May 1869, No. 33-A.

Statement.

I HAVE the honour to bring to notice that there are now nearly 300 square miles under irrigation from the anicut at Nellore, including the Survapully Project, for the execution of which latter no establishment has been sanctioned.

2. In consequence of this, Overseers from other Talooks have been removed to the 1st Range in opposition to the principle laid down in the constitution of the department, and in consequence other Range Officers have, with justice, complained that they have not been able to do their duty fairly.

3. I trust, therefore, that you will support the request which I forward from the Range Officer at Nellore, that a Delta Superintendent* may now be permanently posted to the Nellore Range with 70 Rupees monthly pay, and Travelling allowance three-tenths, as in the Kistna District; and that an Assistant, with two Lascars, may be retained for seven months in each year, at 8 Rupees pay, for the management of the Bagoli, Ipuru, and Padaparty Channels under the Survapully Tank.

* With a Goomastah and Lascar.

4. Major C[illegible]y also urges the long good service (thirty-three years) of the Anicut Superintendent, Condappa, and the additional duty devolving on him, and the existing establishment, as grounds for a slight increase both in the numbers of the latter and in their salary as shown in the accompanying statement.

5. The returns from the Pennair works amount to Rupees 1,94,781, this† establishment, if sanctioned, will therefore only cost about two per cent. for management.

† For 1868-69.

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Extract from the Home Department or Government of India.		Office to which the proposition refers.	Name of Charge.					
			Present Scale.			Proposed Scale.		
No.	Date.		No.	Description.	Amount of salary.	No.	Designation.	Amount of pay.
				Southern Delta of Pennair.	Rs.		*Southern Delta of Pennair.*	Rs.
						1	Delta Superintendent	70
						1	Goomastah	15
						1	Lascar	6
						2	Lascars, at 5 Rupees each ...	10
						1	Delta Goomastah	8
								18
G. O., No. 351.	30th November 1863.		1	Anicut Superintendent ...	45	1	Anicut Superintendent ...	60
			1	Goomastah	10	1	Goomastah	10
			1	Lascar	6	1	Lascar	7
			15	Do., at 5 Rupees each ...	75	15	Do., at 6 Rupees each ...	90
			18		136	18		167
Do. ...	Do. ...	.....	1	Goomastah	8	1	Delta Goomastah	13
			4	Lascars, at 5 Rupees each ...	20	7	Lascars, at 5 Rupees each ...	85
			5		28	8		98
Do. ...	Do. ...	.....	1	Goomastah	8	1	Delta Goomastah	8
			1	Lascar	5	4	Lascars, at 5 Rupees each ...	20
			2		13	5		28
Do. ...	Do. ...	.....	1	Goomastah	8	1	Goomastah	8
			2	Lascars, at 5 Rupees each ...	10	2	Lascars, at 5 Rupees	10
			3		18	3		18
Do. ...	Do. ...	.....	1	Goomastah	8	1	Delta Goomastah	10
			5	Lascars, at 5 Rupees each ...	25	5	Lascars, at 5 Rupees each ...	25
			6		33	6		35
							Total ...	.....

Public Works Department, 16*th August* 1869.

Department.

Required.						Casual or Extraordinary.	Grounds of proposition.	Local Government recommendation.	Order of Government.		
Permanent per month.		Temporary.							Home Department.	Financial Department.	
Increase per month.	Decrease per month.	Increase per month.		Decrease per month.					Remarks.	Remarks.	Order.
Amount.	Amount.	Period.	Amount.	Period.	Amount.						
Rs.	Rs.		Rs.		Rs.						
91	.....	.....	.....		.....	.....	Required for supervision of Irrigation in Pennair, Southern Delta.				
.....	.....	7 Mths.	18	.....	.....	.....	Attached to Pennair Anicut. Slight increase is judiciously necessary owing to additional duties devolving on this establishment by the increasing system of Anicut and its Irrigation Channels.				
31											
.....	.....	7 do.	19	.....	.....	.....	Do. to Kistnapatam and Vallar branch Vallar branch will be opened before next monsoon and it will entail additional labour in this establishment during Irrigation seasons.				
.....	.....	7 do.	15	.....	.....	.....	Do. Idur branch. The Irrigation under the channel has of late been much increased hence the necessity of additional establishment.				
.....	.....	.....	.....	.....	.....	.....	Attached to Sarvapully branch channel.				
.....	.....	7 do.	2	.....	.....	.....	Attached to the Palar branch.				
122	.....		54				Do. do. do.				

(Signed) F. J. MOBERLY, Lieut.-Colonel, R. E.,
Superintending Engineer, 2nd Division.

From Superintending Engineer, 2nd Division, to the Chief Engineer for Irrigation, dated Bezwada, 8th July 1869, No. 59.

In reply to your Memorandum, No. 210, 18th June 1869, I have the honour to enclose returns of the acreage, revenue, &c.

2 Statements.

2. From this you will observe that the present Conservancy Establishment costs 2·4 per cent. on the net Revenue, while the Kistna costs 3·6.

3. Colonel Winscom assessed the profits from the Surrapally Project at 1,10,000 Rupees, allowing 1,00,000 only as further returns. Something having already been collected, this would make our larger Establishment cost 2·5 on the increased net Revenue.

4. My letter should have said 200 instead of 300 miles, I had not made sufficient allowance for area already occupied by tanks, &c.

Statement showing the acreage, gross and net Revenue, &c., of the works connected with the Kistna Anicut from 1863-64 to 1868-69.

Year.	Acreage.	Revenue. As per Collector's returns.	Revenue. Boat license and gross funds.	Revenue. Total or gross Revenue.	Deduct average Revenue of 10 years prior to construction of anicut.	Net Revenue by Anicut works.	Conservancy Establishment.	Remarks.
1	2	3	4	5	6	7	8	9
1863-64...	131,633	650,984	5,889	656,873	123,020	533,853	17,106	
1864-65...	133,082	601,826	7,896	609,722	123,020	486,702	20,340	
1865-66...	133,940	679,917	5,783	785,700	123,020	562,680	21,060	
1866-67...	117,650	783,224	14,728	797,952	123,020	674,932	21,936	
							39,704	Maintenance.
1867-68...	122,143	784,367	13,612	797,979	123,020	674,959	23,48	Conservancy = 170,756
							107,004	Interest on Capital expended. } =504,203.
							53449	Maintenance.
1868-69...	103,185	728,971	11,415	740,386	123,020	617,366	21348	Conservancy = 613,397.
							116346	Interest on Capital expended. } =418,654.
						3,550,492	127750	
						591,748	*21,325	3·6 per cent.

* Exclusive of maintenance and interest.

BEZWARA,
8th July 1869.

(Signed) F. J. MBERLY, Lieut.-Colonel, R. E.,
Superintending Engineer, 2nd Division.

Statement showing the acreage, gross and net Revenue, &c., of the works connected with the Pennair Anicut from 1863-64 *to* 1868-69.

Year.	Acreage.	Revenue.			Deduct average Revenue of 10 years prior to construction of anicut.	Net Revenue by Anicut works.	Conservancy Establishment.	
		As per Collector's return.	Gross proceeds or funds.	Total.				
1	2	3	4	5	6	7	8	9
1863-64 ...	39,505	158,423	.....	158,423	93,901	64,522	1,056	
1864-65 ...	40,957	158,686	.....	158,686	93,901	61,785	2,276	
1865-66 ...	41,841	189,680	.....	189,680	93,901	95,779	2,276	
1866-67 ...	52,097	192,286	.....	192,286	93,901	98,385	2,276	
1867-68 ...	51,441	178,286	558	178,844	93,901	84,943	4,864	Maintenance.
							2,276	Conservancy = 28,521 Interest on Capital expended. 21,381 } =56,422.
							703	Maintenance.
1868-69 ...	57,286	194,781	284	195,065	93,901	101,164	2,276	Conservancy = 26,855 Interest on Capital expended. 23,876 } =74,309.
						509,578	* 12,436	
						84,929	2,072	2·4 per cent.

* Exclusive maintenance and interest amounts.

BEZWARA,
8th July 1869.

(Signed) F. J. MOBERLY, Lieut.-Colonel, R. E.,
Superintending Engineer, 2nd Division

Proceedings of the Madras Government, Public Works Department.
16th August 1869.

No. 330. ORDER THEREON, 16th August 1869, No. 2,687.

ESTABLISHMENT, No. 25.

APPLICATION will be made to the Government of India for sanction to the revised scale of the Conservancy Establishment proposed to be entertained in No. 1 Range of the Nellore District.

(Here enter No. 2,688, dated 16th August 1869.)

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer of the 2nd Division.
,, Controller of Public Works Accounts.
,, Accountant-General.
,, Chief Engineer for Irrigation.
,, Revenue Department.

No. 95.
Comm^r to the
Revenue Board.
19th Augt/69.

Exd. E. C. Shunker.