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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PW

DEPARTMENT

GO. No B.P. No.	3399 (W)	Press Mis.
Dated	26 8 18 78	1978

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Not to be folded or roughly handled.

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GOVERNMENT OF MADRAS
PUBLIC WORKS-DEPARTMENT.

26th August 1878, No. 3,399 W.

General
Establishment

Read the following paper —

No. 289 Proceedings of the Board of Revenue, dated 25th July 1878, No 2,057.

Read the following letter from J GROSE, Esq, Collector of Nellore, to C A. GALTON, Esq, Acting Secretary to the Board of Revenue, dated 24th June 1878, No 2,548 —

I HAVE the honor to submit the annual report on the public works executed in the district of Nellore during the past official year 1877-78.

2 The following statement exhibits the expenditure incurred during the year under report as compared with that of the previous year —

Particulars of Works	Expenditure in 1876-77	Expenditure in 1877-78	DIFFERENCE	
			Increase	Decrease
<i>New Works</i>	RS	RS	RS	RS.
Irrigation	1,06,911	35,753	..	71,158
Buildings and Communications in- cluding Public Stations, &c (Provincial and Imperial)	2,16,405	23,504	...	1,92,901
Total ..	9,23,316	59,257	.	2,64,059
<i>Repairs</i>	74,863	50,155	...	24,728
Irrigation	2,136	2,928	792	..
Buildings and Imperial, &c ..	77,019	53,083	792	24,728
Total ...	4,00,335	1,12,340	792	2,88,787
Grand Total ..				

3. From the above statement it will be observed that every item of expenditure, except Buildings, Repairs, shows a large decrease on the previous year's expenditure. In regard to irrigation works generally, this was due mainly to the Sarvapalli project having been stopped under the orders of the Government of India as well as to the famine relief works and to the fact that in the latter part of the year the tanks and channels had so much water in them that but little work could be done.

4. In regard to Buildings and Communications, the short expenditure occurred principally on the construction of new Police lines for the salt guard at Dugirazupatam and on the road from Bodilungampadu to Tada.

5. The revised grant for agricultural works was Rupees 20,923, and the expenditure amounted to Rupees 55,753 incurred on the following works —

Extension of the Pennair Ancient Nellore Tank Surplus Water Right Embankment of the Pennair from Narsumulu Hill to the Sea	Rs 3,263
Minor New Works	28,474
Miscellaneous Agricultural Ordinary Works	1,510
	1,442
Total	35,753

6. The revised budgeted grant for irrigation repairs was Rupees 79,840, and the amount spent was Rupees 50,155, leaving the large balance of Rupees 29,685 unexpended. The cause has already been explained (paragraph 3).

7. The revised allotment for Civil Buildings and Communications, both Original Works and Repairs, was Rupees 31,121 against an expenditure of Rupees 26,432. This excludes the grant of Rupees 1,50,000 allotted at first in the Provincial Budget to the Buckingham Canal, the expenditure on which was subsequently debited to Famine Relief.

8. The budget grants, &c, of the year under report were as follow —

Works	Grant.	Expenditure
<i>Original Works</i>	RS	RS
Buildings and Communications including Police Stations, &c. (Provincial and Imperial)	27,195	23,504
Agricultural	20,923	55,753
	48,118	59,257
<i>Repairs.</i>		
Buildings including Revenue, &c. Buildings (Provincial and Imperial)	3,926	2,928
Agricultural	79,840	50,155
	83,766	53,083
Tools and Plant	1,31,884	1,12,340
	689	
<i>Add—</i>	1,32,573	
Subsequent sanctions	2,295	
<i>Deduct—</i>	1,34,808	
Transferred to other Districts and surrendered	2,290	
Balance grant available	1,52,518	

* Total Expenditure.

9. The previous year's expenditure showed a large excess over the grant for that year. For the year under report the large sum of Rupees 1,70,178 was, it will be observed, left unexpended. The actual amount unexpended was, however, after deducting the lakh and fifty thousand surrendered for the Buckingham Canal, only Rupees 20,178, and this short expenditure has already been explained (paragraph 3).

10. COMMUNICATIONS.—The total expenditure under Road Fund amounted to Rupees 95,213, or Rupees 25,524 short of the grant. This was due to the failure of contractors and the want of cattle to cart materials.

The grants and expenditure under this head were distributed as follow —

Sub-Heads	Grants	Expenditure	Saving	Excess
<i>Original Works</i>	RS	RS A P	RS A P	RS A P
Communications	20,593	14,444 5 5	6,148 10 7	
Minor New Works				
<i>Repairs</i>				
Communications	77,880	79,180 4 10		1,300 4 10
Advances to Civil Officers on account of	1,404	1,117 7 6	283 8 6	
Tolls and Ferries	860	471 2 10	383 13 2	
Tools and Plant				
Total	1,00,737	95,213 4 7	6,824 0 3	1,300 4 10

11. As directed in the Board's circular memorandum, dated 7th December 1875, No. 2,011, I submit two lists in the prescribed form showing the progress of all works in the district for 1877-78. The most important works executed from Local Funds by the Public Works Department and other Agency were—

Original Works

- 1 Metalling and improving the Great Northern Road between the 154th and 195th milestones
- 2 Graveling the portion of Great Northern Road between the 33rd and 49th milestones.
- 3 Road from Nellore to Koduru
- 4 Road from Nellore to Mylapadu.
- 5 Road from Kristnapatam to the Great Northern Road at Venkatachalam's Chuttrum, part from Sarvapalli to Mittukurru.
- 6 Completing certain portions of Great Northern Road from Madras to Bengal Frontier
- 7 Reconstructing a road from Gudur to North Arcot Frontier beyond Venkatachalam
- 8 Completing road from Kottapatam via Ongole to Cumbam
- 9 Graveling and improving certain portions of the road from Oolapalem to Vemulapalem
- 10 Constructing certain masonry works and metalling a portion of Great Northern Road
- 11 Do road from Nellore to Baboo Row's Choultry

Repairs

- 12 Maintenance of Great Northern Road from Madras to Bengal Frontier
- 13 Do of Road from Nellore to Dornal Pass
- 14 Do of Road from the Port of Kottapatam to Cumbam in Kurnool

12. GENERAL FUNDS.—The total grant under this head amounted to Rs. 19,729 and the expenditure to Rupees 10,910 as per statement annexed, or Rupees 8,789 short of the grant, caused by difficulty in getting skilled labor and timber.—

Sub-heads	Grant.	Outlay	Saving	Excess
<i>Original Works</i>				
Civil Buildings	RS 11,245	RS 10,096 11 7	RS 4,148 4 5	RS ..
<i>Repairs</i>				
Civil Buildings	644	524 6 1	119 9 11	
Advances to Civil Officers	4700	67 12 0	4,632 4 0	
Tools and Plant	140	250 13 6		110 13 6
Total	19,729	10,939 11 2	8,900 2 4	110 13 6

13 The most important works executed from General Funds were—

- 1 Constructing 1st Class Choultry at Gaduru
- 2 Do 2nd do at Venkataroddipalli
- 3 Do 2nd do at Chinnakurti
- 4 Do 2nd do at the foot of the Vemulapadu Pass
- 5 Do 2nd do at Sulurupett

Full details of the expenditure on and the state of these works, in addition to the particulars specified in the two lists enclosed, will be given in the Local Fund Administration Report about to be submitted

14 *The Buckingham Canal*—As already stated, the sum of Rupees 1,50,000 was allotted for this important work in the Provincial Budget for 1877-78; but, as the whole expenditure on the canal is now debited to Famine Relief, no part of expenditure was debited to that grant

The amount spent during the year on the canal was nearly 10½ lakhs. The principal parts of the work were—

- (1) Completing the cutting of a canal through the Pulicat Lake and opening this section for navigation
- (2) Deepening the shallow portions of the canal which had silted up between Cusbah and Dugurazapatam
- (3) The completion of the canal from Kistnapatam to the Pennair (24 miles)
- (4) The completion of the new take-off from the Kondakuru to Kistnapatam.
- (5) The construction of a boat basin at Kistnapatam
- (6) The construction of the canal north of the Pennair as far as the Mannuru (Iskapali Division, 48 miles) A portion still wants deepening, and the low paths and spoil banks have to be completed
- (7) The construction of the canal from the Mannuru to the Commamuru Channel in Kistna (Kottapatam Division, 36 miles) Some work remains to be done in the Pakala Sub-division

This great work was completed so far as to allow traffic to pass from Madras to the Kistna District in January. Work is still required in some sections, but a heavy bullock can be taken all the way without any greater impediment than the difficulty of crossing the rivers and backwaters. The District Engineer informs me that he will be able to reduce this difficulty. Short branch canals should be made towards Kottapatam (which is situated more than a mile away from the canal) and towards Ongole and perhaps to Alluru and Mattukur. There should be a boat basin where the canal crosses the Kottapatam road, and bridges are wanted at three or four places. Choultries must be erected here and there as funds permit and a few branch roads must be made. Already the amount of traffic during and after the late harvest has shown that inestimable good has been done to the district, and suggests the desirability of imposing license fees or tolls as soon as possible. It is not so much to say that the canal has done more for the district than any other work except the amcut and its appurtenances, and that it is wonderful that so enormous an effect should have been produced in a single year.

15 *Irrigation Works—Original*—The budget grant for ordinary works was Rupees 20,923, including Rupees 3,833 for Minor New Works. The following list gives the principal works of irrigation in progress during the year under report—

	Expenditure
	RS
(1) Extension of the Pennair Amcut	3,263
(2) Constructing a surplus weir for the Nellore Tank	1,064
(3) Improving the right embankment from the Pennair Amcut to Narsanadu flail	7,532
(4) Constructing and improving the right embankment from the amcut to the sea	20,942

A few particulars will be furnished as to the progress of each of these works.—

- (1) The net allotment for this work was Rupees 2,000 only and the expenditure incurred was Rupees 3,263, or Rupees 1,263 in excess of the grant. With the exception of the shutter-house and shutters, estimated to cost Rupees 150, this work was completed
- (2) The expenditure during the year on this work was Rupees 1,064 only out of an allotment of Rupees 2,500. The work was almost completed, a shutter-house only having to be constructed
- (3) The allotment for this work was Rupees 6,000 and the expenditure Rupees 7,532, or Rupees 1,532 in excess of the grant, debitable to Famine. This work also was almost completed
- (4) The allotment for this work was Rupees 6,000 against an expenditure of Rupees 20,942, the excess Rupees 14,942 having been incurred on account of famine relief. This work is still incomplete

16 The following statement shows the number and description of minor works in progress during the year—

	Number	Estimate.	OUTLAY		Complete	Incomplete
			Up to 31st March 1878	In 1877-78		
<i>Revenue Extension and Improvements</i>		RS	RS A P	RS A P		
Revetments	..	..	..	..	..	..
Regulators	1	213	217 11 3	217 11 3	1	..
Aqueducts	..	..	..	..	..	..
Distributing works	11	1,150	703 10 5	550 2 4	3	8
Tank sluices	..	..	..	..	..	..
Total	12	1,663	921 5 8	567 13 7	4	8
<i>Ordinary Agricultural</i>						
Waste weirs	..	..	..	..	..	..
Sluices	17	3,643	3,457 2 3	1,630 11 2	16	1
Revetments	..	..	..	..	..	..
Miscellaneous	..	..	943 12 11	943 12 11	..	..
Expenses for Registering water in wells	..	..	..	..	..	..
Total	17	3,643	4,400 15 2	2,574 8 1	16	1

As already stated (Paragraph 3 *supra*) no expenditure was incurred on the Sarvajalli Project for the year under report, the work having been stopped pending the early submission of the revised estimates called for.

17. *Irrigation Works—Repairs*—Out of a revised allotment of Rupees 70,840, Rupees 50,155 were expended on Irrigation works of repair.

The subjoined statement furnishes some particulars —

Description of Work	Number Repaired	Expenditure during the year		
<i>Pennar Ancient System</i>				
Ancient weirs		RS	A	P
Main Channels	1	1,922	9	8
Distributing Channels	4	943	15	3
Tanks	22	2,961	11	7
Drainage works	16	7,039	2	3
	2	241	1	6
Total	47	13,108	8	3
<i>Ordinary Agricultural</i>				
Minor Ancient weirs				
Tanks	108	29,058	12	9
Channels branching off from Pennar but not belonging to the Pennar Ancient system	5	5,880	2	0
Embankments (including minor banks)	1	66	14	4
Total	114	35,003	13	1

The most important Irrigation works repaired were the following —

Name of Works	Estimate	Expenditure to the end of 1876-77	Balance of Estimate	Expenditure during the year 1877-78	Remarks
Repairing the Pennar Ancient at Nellore.	RS 15,800	RS 10,798	RS 5,002	RS 1,023	The required repairs have been completed and the work is in good order.
Cleaning silt in Sarvapalli Channel	3,550		3,550	801	Incomplete
Andriyalem large tank	2,740	204	2,536	999	Earth work in progress
Pejaring Eduru and Koduru tank	6,300	977	5,323	3,225	Rapid progress has been made in improving the revetment and strengthening the banks
Improving Sarvapalli Main Reservoir	2,000	848	1,152	251	There has been so much work in the tank that they could not be completed during the year
Repairing Davaru tank	2,800	472	2,328	1,131	Completed
Do Marripadu tank	2,835	1,597	1,238	384	Completed
Improving Gudavaram Channel	5,910	2,768	3,142	2,805	Completed
Repairing Kallur tank	13,200	9,814	3,386	2,264	Nearly completed
Do Moudavaram large tank	3,205	2,050	1,155	209	Completed
Guduru large tank	3,020	500	2,520	2,150	Rupees 1,500 were sent on this work by the Revenue Department last year this is a most completed
Repairing Kallur large tank	5,230		5,230	3,500	Rupees 7,000 were spent by Revenue Department on this work, the work is completed
Do Kallur tank supply channel	2,400		2,400	601	Rupees 2,521 were spent on this work by Revenue Department, the work is completed

18 Rupees 1,923 were expended on repairs of the Pennar Ancient. Of the total expenditure of Rupees 50,155 on repairs, the proportion which fell to the several Divisions was as follows —

South Arc	RS 4,106
North Arc	9,873
Central Arc	8,527
Coastal Arc	27,849

19 Subjoined is the usual comparative statement showing the aggregate expenditure on New Works and Repairs under the head of Irrigation compared with the Revenue —

Name of Taluq	Area irrigated and the assessment as adjusted for 1877-78		Expenditure on the Public Works Department during 1877-78 on Works of Irrigation		Total	Comparison of Expenditure with Revenue	
	Area	Assessment	New Works	Repairs		On Repairs	Total
Guduru	ACRES 20,918	RS 2,511	543	8,075	8,618	32	7
Kallur	21,440	50,227	273	273	546	3	4
Nellore	80,700	4,17,114	2,000	22,062	24,062	9	18
Atmakura	10,000	1,71,065	101	1,825	1,926	1	1
Kavali	5,173	8,009		7,807	7,807	91	24
Udumaluru	1,000	800		1,510	1,510	21	24
Chinnai	9,502	1,115	200	2,730	2,930	18	20
Kandukur	9,803	60,071		1,404	1,404	24	4
Landre	400	2,000		171	171	1	6
Total	1,44,720	10,62,987	3,755	16,000	19,755	14	8
Expenditure on the Pennar Ancient			3,163	1,923	5,086		
Expenditure on improvements to the revenue of the Government in connection with the Pennar Ancient				881	881		
Udumaluru Channel			218	684	902		
Kallur, Moudavaram			28,471	619	29,090		
Pennar Embankments							
Total			31,905	4,020	35,925		
Grand Total	1,44,720	10,62,987	35,753	50,155	85,908	14	8

20 Civil Buildings and Communications—Original—The expenditure on Buildings and Communications was Rupees 23,504 against an allotment of Rupees 27,195. Of the sum of Rupees 23,504 spent from Provincial and Imperial Funds, nothing was expended on the Buckingham Canal, but Rupees 7,348 were laid out on—

- (1) Making a road from the Trunk road near Kavali to the Salt platform at Nemunapenta,
 - (2) Making a stone revetment at Sannapugunta, and
 - (3) Constructing the Tada Salt road.
- the balance, Rupees 16,156, having been spent on the construction or improvement of twenty new works, the most important of which were—

	Expenditure
(1) Constructing a 1st-Class Taluq Cutcherry at Udayagiri	RS 422
(2) Sub-Magistrate's Cutcherry at Venkatapuram	1,576
(3) Do do at Subrahmanya	102
(4) 1st Class Cutcherry at Kavali	5,578
(5) Sub-Collector's Cutcherry at Ongole	25
(6) Remodelling and reconstructing the Jail granaries at Nellore	2,131
(7) Constructing Subsidiary Jail at Kandukur	947
(8) Do do at Podil	1,534

On the above works, Nos 1, 3, 5, 6 and 8 were completed.

21. Repairs—Rupees 2,928 were spent in repairing the following thirteen works, of which Nos. 2, 3, 4, 5, 9, 10, 12 and 13 were completed.—

	RS	A	P
(1) Repairs of the Nandavaram Post Office	90	15	3
(2) Do of the Monapalem Light-house	28	7	8
(3) Repairing Taluq Cutcherry, Udayagiri	1	8	0
(4) Do do Atmakura	1	5	4
(5) Do Collector's Bungalow at Nellore	1,276	7	10
(6) Do of the Revenue Office of the Collector's Cutcherry at Nellore	152	11	5
(7) Do of the Police Office at Nellore	12	4	3
(8) Making a bar and door for the Town Police Lock-up at Nellore	1	3	5
(9) Repairing the compound wall of the Police station, Ongole	133	1	0
(10) Do the District Engineer's office and making a room	200	0	10

- (11) Do front verandah roof of the District Engineer's Office at Nellore Rs A P 8 6 0
 (12) Making a wooden railing across the window opening on the balcony of Christ Church at Nellore 19 0 2
 (13) Repairing Ongole Cemetery 4 0 0

22 CHENDI ESTATE—The repairs of certain irrigation works belonging to the estate were handed over to the Public Works Department for execution in July 1878

The estimates sanctioned, and the expenditure incurred, are shown below—

Description of Work	Number of Works	Estimated Amount	Expenditure up to 1877-78	Grant for 1877-78	Expenditure in 1877-78	Number of Works completed
Irrigation Works	17	Rs 1,426	Rs A P 17 59 1 7	Rs 6,008	Rs A P 1,015 8 0	16
Repairs to Zenda's house	1	4,480	3,912 0 2		2,007 8 0	1
Chargers for fuel & labour			2,000 6 3		230 0 0	
Total	18	23,906	23,821 8 0	6,658	3,246 0 0	17

All the above works, with the exception of two, have been completed. The two incomplete works were the Naladapur tank repairs, and the repairs and improvements to the Zenda's house. The former was hindered because the removal of rough stone from the Government quarries was prevented. The latter were being proceeded with.

Under recent orders, all incomplete works appertaining to the estate, except the repairs to the house, have been handed over to the Manager for completion.

23. State of Season—The season was unfavorable till October and favorable afterwards. The rainfall in the Principal and Sub-divisions was, respectively, 43.87 inches and 29.92 inches, against 12.99 and 18.32 in the previous year, and the rivers were frequently in flood in the year before that. The Pennair kept up a steady and unrelenting supply for nearly eight months of the year. Cultivation was, in consequence, more extensive considering the loss of cattle and labor caused by the famine, and the outturn is reported to have been two-thirds of the average crop.

As regards the public health, the season was remarkably unfavorable. Whilst the famine lasted cholera, small-pox, dysentery and dropsy were severe, and as it passed away a fever spread all over the district, which was more prevalent and more fatal than any which had been known before. The people spoke of it as "worse than cholera."

24. Prices—The prices of all food-grains were very high, and during the first six months famine rates prevailed. Although cultivation operations were carried on to some extent, particularly of dry grains, the outturn was so poor that it hardly affected prices.

25. The usual statement of mileage on roads is enclosed. Subjoined is an abstract of the same—

	Miles
Great Northern Road	178½
Road from Ongole to Cuddum	79
Road from Kristnapatnam to Nellore to Cuddum	72
Road from Oolapalem to Cuddum via Vemalarada Pass	356½
District Roads	
Total	742½

26. Reports on public works due from the divisional officers have been received from the Acting Sub-Collector, the Acting Head Assistant Collector and the General Deputy Collector at Nayudupett.

The reports generally are favorable, and they show that the communications in the divisions to which they relate were in good order.

The only point demanding attention, is the state of irrigation works in the Kandukur Taluk, in the sub-division. The Acting Sub-Collector brings to notice and comments very unfavorably on the existing state of these works. He asserts that forty-two tanks require emergent repair and promises to communicate further particulars. I have addressed the District Engineer on the subject.

27. Thus in Kandukur, I am afraid, there must have been some neglect as to irrigation works. In all other parts of the District I believe these works as well as roads and communications are in good order, though there is the usual amount of improvements and repairs to be seen to.

ENCLOSURES Nos 1 to 3—Statements

Mr. Ghouse reports on the public works of the Nellore District for the year 1877-78 will be submitted for the information of Government. The usual state of the accounts, and show a percentage of outlay to allotment is under—

	Rs	A	P
New Works	170	3	0
Repairs	92	9	6
Total	62	9	6
New Works	83	0	0
Repairs	74	6	0
Total	171	2	0
Construction of New Works	102	1	0
Works Done by the Government	105	1	0
Mixed			

The expenditure of the Public Works Department is not shown as it was directed to the Board and the necessary adjustments, and do not seem to find a place in the statement.

2. The total expenditure, as shown, is much less than that reported for the preceding year, and is certainly to be due, as regards irrigation works generally, to the Sarvapalli Project having been stopped under the orders of the Government of India, to famine relief works, and to the fact that in the latter part of the year the tanks and channels had so much water in them that little work could be done.

3. In paragraph 11, the Collector gives a list of the most important works executed from Local Funds by the Public Works Department and Other Agency, but the Board observe that, according to the statement submitted, only 1 Rupee was expended by "Other Agency" out of a total allotment of Rupees 4,200. This should have been explained.

4. In the course of the year nearly 16½ lakhs were expended on the Buckingham Canal, and in view of this large outlay it is very gratifying to learn that already the amount of traffic has shown that most estimable good has been effected, and the Collector considers that it is not too much to say that the canal has done more for the district than any other work except the ancient and its appurtenances. He is further of opinion that it is wonderful that so enormous an effect should have been produced in a single year. Mr. Ghouse's proposals in paragraph 11 for improvements and extensions deserve consideration.

5. In submitting some recent reports from other districts the Board have had to draw attention to complaints regarding the state of irrigation works. It is therefore with the more satisfaction that they learn from Mr. Ghouse that, with the exception of the Kandukur Taluk with regard to which he is in communication with the District

10 PUBLIC WORKS DEPARTMENT, 26th August 1878, No 3,399 W.

Engineer he believes these works as well as roads and communications to be in good order throughout the district

(A. true Copy and Extract)

(Signed) J. STURROCK,
Acting Sub-Secretary

No 990

ORDER THEREON, 26th August 1878, No 3,399 W

(COMMUNICATED to the District Engineer and the Chief Engineer for Irrigation)

2 The report is on the whole satisfactory

3 The imposition of license fees or tolls on the Buckingham Canal is already under consideration of Government, and the District Engineer will give attention to, and if necessary address Government on, the subject of the remaining improvements to navigation on the canal and the works and bridges necessary for completion

(True Extract)

(Signed) E. A. FOORD, Colonel, R.E.
Secretary to Govt, P.W.D.

(True Copy)

Under Secy to Govt, P.W.D. Major, R.E.

To the District Engineer, Nellore
Chief Engineer for Irrigation.
Revenue Department
Board of Revenue

For W H F. and J. W. F. for

Signatures

RECEIVED
JUN 10 1878

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No 2037

PROCEEDINGS OF THE BOARD OF REVENUE, 1st 12th May, 1878

Read the following letter from J. E. G. E., Esq., Collector of Nellore to C. A. GALLTON, Esq., Acting Secretary to the Board of Revenue, dated 21st June 1878, No 2,548.—

I have the honor to submit the annual report on the public works executed in the district of Nellore during the past official year 1877-78.

2 The following statement exhibits the expenditure incurred during the year under report as compared with that of the previous year.—

Particulars of Works	Expenditure in 1876-77	Expenditure in 1877-78	Difference	
			Increase	Decrease
<i>As per Books</i>	Rs	Rs	Rs	Rs
Expenditure on Buildings and Communications including Police Stations, &c. Provincial and Imperial	1,60,911	85,753		71,158
<i>Total</i>	1,60,911	85,753		71,158
<i>By use</i>	74,885	59,175		15,710
<i>Total</i>	74,885	59,175		15,710
<i>Grand Total</i>	2,35,796	1,44,928		90,868

3 From the above statement it will be observed that every item of expenditure, except Buildings and Communications, shows a large decrease on the previous year's expenditure. This was due mainly to the saving of money by the Government in the purchase of materials and to the fact that in the latter part of the year the work could be done.

4 In regard to Buildings and Communications the expenditure was increased by the cost of the new Police Station at Dhanuvar and the cost of the new Police Station at Tadipatri.

5 The amount spent on capital works was Rs 23,522, and the expenditure on current works was Rs 85,753 incurred on the following work:—

Extension of the Police Station	320
New Police Station at Dhanuvar	104
Extension of the Police Station at Tadipatri	144
New Police Station at Tadipatri	155
Extension of the Police Station at Tadipatri	145
<i>Total</i>	870

6 The revised budget for the current year was Rs 70,840, and the amount spent was Rs 1,55, leaving the balance of Rs 29,840 unexpended. The cause has already been explained (paragraph 3).

7 The revised estimate for Civil Buildings and Communications, both Original Works and Repairs was Rupees 31,121 against an expenditure of Rupees 26,132. This excludes the grant of Rupees 1,50,000 allotted at first in the Provincial Budget to the Buckingham Canal, the expenditure on which was subsequently debited to Famine Relief.

8 The budget grants &c., of the year under report were as follow —

Works	Grant	Expenditure
<i>Original Works</i>	RS	RS
Public Works and Communications including Public Stations &c. (Provincial and Imperial)	27,113	24,504
Agricultural	20,925	19,753
<i>Repairs</i>	48,118	49,357
Buildings including Revenue, &c., Buildings (Provincial and Imperial)	3,926	2,928
Agricultural	79,840	69,155
	83,766	72,083
<i>Tools and Plant</i>	1,31,854	*1,12,319
<i>Subsequent sums</i>	1,32,573	2,225
<i>Debit</i>	1,34,848	
Transferred to other Districts and Surplus	2,225	
Balance grant available	1,32,518	

9 The previous year's expenditure showed a large excess over the grant for that year. For the year under report the large sum of Rupees 1,70,178 was, it will be observed, not expended. The actual amount unexpended was, however, after deducting the lakh and fifty thousand surrendered for the Buckingham Canal, only Rupees 20,178, and this short expenditure has already been explained (paragraph 3).

10 Communications.—The total expenditure under Road Fund amounted to Rupees 55,213 or Rupees 25,524 short of the grant. This was due to the failure of contractors and the want of cattle to cart materials.

The grants and expenditure under this head were distributed as follow —

	Grant	Expenditure	Surplus	Balance
<i>Original Works</i>	RS	RS	RS	RS
Public Works and Communications including Public Stations &c. (Provincial and Imperial)	27,113	11,111	16,002	16,002
Agricultural	20,925	19,753	1,172	1,172
<i>Repairs</i>	48,118	49,357	(1,239)	(1,239)
Buildings including Revenue, &c., Buildings (Provincial and Imperial)	3,926	2,928	998	998
Agricultural	79,840	69,155	10,685	10,685
<i>Tools and Plant</i>	1,31,854	1,12,319	19,535	19,535
<i>Subsequent sums</i>	1,32,573	2,225	1,30,348	1,30,348
<i>Debit</i>	1,34,848			
Transferred to other Districts and Surplus	2,225			
Balance grant available	1,32,518			

* Total Expenditure

11 As already stated, the Board's annual memorandum, dated 7th December 1877 No. 2, 1877, I submitted to the Government showing the progress of work under the District for 1877-78. The most important works executed from Local Funds by the Public Works Department of each Agency were—

Original Work

1. Making and improving the Great Northern Road between the 154th and 195th mile-stones.
2. Graveling the portion of Great Northern Road between the 33rd and 40th mile-stones.
3. Road from Nellore to Kadapa.
4. Road from Nellore to Myyadu.
5. Road from Kistnapuram to the Great Northern Road at Venkatachalam's Chattram, at Fort Sarrapalli to Mattakuru.
6. Graveling certain portions of Great Northern Road from Madras to Bengal Frontier.
7. Reconstructing a road from Gudim to North Arcot Road or beyond Venkateswara.
8. Graveling road from Kottapattam to Oopale to Chumbam.
9. Graveling and improving certain portions of the road from Oopale to Venkateswara Pass.
10. Constructing certain masonry works and relaying a portion of Great Northern Road.
11. Road from Nellore to Bhoopur's Chattram.

Repairs

12. Maintenance of Great Northern Road from Madras to Bengal Frontier.
13. Road from Nellore to Dornel Pass.
14. Road from the Port of Kottapattam to Chumbam in Karrool.

12 GENERAL FUND.—The total grant under this head amounted to Rs. 10,729 and the expenditure to Rupees 10,939 as per statement annexed, or Rupees 2,110 short of the grant, caused by difficulty in getting skilled labor and timber—

Service	Grant	Outlay	Surplus	Balance
<i>Original Works</i>	RS	RS	RS	RS
Civil Buildings	11,245	10,095	1,150	1,150
<i>Repairs</i>				
Civil Buildings	614	521	93	93
Agriculture and Civil Outlay	4,790	67	4,723	4,723
Tools and Plant	111	270	(159)	(159)
Total	16,729	10,939	5,790	5,790

13 The most important works executed from General Funds were—

1. Constructing 1st Class Choultry at Guduru.
2. Do 2nd do at Venkateswara Chattram.
3. Do 2nd do at Chennakurri.
4. Do 2nd do at the foot of the Venkateswara Pass.
5. Do 2nd do at Subrapett.

Full details of the expenditure on all the state of these works, in addition to the particulars specified in the two lists enclosed, will be given in the Local Fund Administration Report about to be submitted.

14 The Buckingham Canal.—As already stated, the sum of Rupees 1,50,000 was allotted for this important work in the Provincial Budget for 1877-78, but, as the whole expenditure on the canal is now debited to Famine Relief, no part of expenditure was debited to that grant.

The amount spent during the year on the canal was nearly 10½ lakhs. The
 principal items of the expenditure—

- (1) Completing the cutting of a canal through the Palau Lake and getting this section in navigation.
- (2) Deepening the channel between the two main channels leading between Cuddalore and Karaikal.
- (3) The completion of the canal from Karaikal to the terminus (2 miles).
- (4) The completion of the new tidal section from the Karaikal to Karaikal.
- (5) The completion of the last section of Karaikal.
- (6) The construction of the canal from the terminus to the terminus (the terminus is the terminus of the canal). A road will be built along the canal and the canal will have to be completed.
- (7) The construction of the canal from the terminus to the terminus (the terminus is the terminus of the canal). A road will be built along the canal and the canal will have to be completed.

[illegible]

In 1872, the amount of the budget grant for public works was \$1,200,000, and during 1873, it was \$1,500,000. The following list shows the principal works of improvement in progress during the year 1873, as reported —

2. The second part outlines the procedures for handling discrepancies between different accounting systems or reports. It suggests a systematic approach to identifying errors and correcting them promptly.

3. The third part addresses the challenges faced by organizations in managing their financial resources effectively. It provides practical advice on budgeting, cost control, and resource allocation.

4. The fourth part concludes with a summary of key findings and recommendations. It stresses the ongoing nature of financial management and the importance of continuous improvement.

Additional particulars will be furnished as to the present status of each of the above cases --

- (1) The net allowance for this work was Rupees 2,000 only and the expenditure incurred was Rupees 3,233 or Rupees 1,233 in excess of the grant. With the exception of the shutter-house and shutters, estimated to cost Rupees 150, this work was completed.
- (2) The expenditure during the year on this work was Rupees 1,921 only out of an allotment of Rupees 2,500. The work was almost completed, a shutter-house only having to be constructed.
- (3) The contract for this work was Rupees 8,000 and the expenditure Rupees 7,552 or Rupees 1,552 in excess of the grant allotted. The shutter-house is almost completed.

(4) The allotment for this work was Rupees 6,000 against an expenditure of Rupees 20,912, the excess Rupees 14,912 having been incurred on account of famine relief. This work is still incomplete.

16 The following statement shows the number and description of minor works in progress during the year —

Number	Expenditure	OUTLAY		Complete	Incomplete
		Up to 3 at March 1878	In 1877-78		
1	218	217 11 3	217 11 3	1	
11	1470	707 10 5	850 2 4	3	8
Total	1,688	924 5 8	1067 13 7	4	8
1	1,143	817 2 3	1,011 1 8	76	
1	403 10 11	371 12 1			
Total	2,646	1,188 15 2	1,382 1 1	76	8

The 1994-1995 budget and Graph 3 are our best estimates as submitted on the 1994-1995 Budget for the year and are reported in the following table. The budget is the early submission of the revised estimates called for

17. *Irish Free-Press*—Out of a revised allotment of Rupees 1,840 Rupees 50 1/2 was expended in frictions and of paper

The following statement furnishes some particulars. —

	Dredging Work	Expenditure Repaid during the year
<i>Pennar Arant System</i>		
Ament works	7	1,022 9 8
Yam Comets	4	915 15 3
Thinning Channels	23	2,311 11 7
Banks	16	7,119 2 3
Bridge walls	2	241 1 6
Total	52	13,198 8 3
<i>Oorahy Arant System</i>		
Minor Arant works	108	27,058 12 9
To the Channels from land from Pennar but not belonging to the Pennar Arant System	5	5,830 2 0
(Bank lands including minor bank-)	1	66 14 4
Total	114	32,955 13 1

3397

Name of Group	Expenditure under 1961-62 W. was 1st payment 1st year 1st 2nd W. was 22 1st 2nd W. was 22				Total	C. of + and T. of + and T. of + and	
	Area	Assessment	New Works	Immun		On Budget	Total
1. 1st	10,000	2,200	40	8	12,248	0.4	1.0
2. 2nd	10,000	2,200	40	8	12,248	0.4	1.0
3. 3rd	10,000	2,200	40	8	12,248	0.4	1.0
4. 4th	10,000	2,200	40	8	12,248	0.4	1.0
5. 5th	10,000	2,200	40	8	12,248	0.4	1.0
6. 6th	10,000	2,200	40	8	12,248	0.4	1.0
7. 7th	10,000	2,200	40	8	12,248	0.4	1.0
8. 8th	10,000	2,200	40	8	12,248	0.4	1.0
9. 9th	10,000	2,200	40	8	12,248	0.4	1.0
10. 10th	10,000	2,200	40	8	12,248	0.4	1.0
11. 11th	10,000	2,200	40	8	12,248	0.4	1.0
12. 12th	10,000	2,200	40	8	12,248	0.4	1.0
13. 13th	10,000	2,200	40	8	12,248	0.4	1.0
14. 14th	10,000	2,200	40	8	12,248	0.4	1.0
15. 15th	10,000	2,200	40	8	12,248	0.4	1.0
16. 16th	10,000	2,200	40	8	12,248	0.4	1.0
17. 17th	10,000	2,200	40	8	12,248	0.4	1.0
18. 18th	10,000	2,200	40	8	12,248	0.4	1.0
19. 19th	10,000	2,200	40	8	12,248	0.4	1.0
20. 20th	10,000	2,200	40	8	12,248	0.4	1.0
21. 21st	10,000	2,200	40	8	12,248	0.4	1.0
22. 22nd	10,000	2,200	40	8	12,248	0.4	1.0
23. 23rd	10,000	2,200	40	8	12,248	0.4	1.0
24. 24th	10,000	2,200	40	8	12,248	0.4	1.0
25. 25th	10,000	2,200	40	8	12,248	0.4	1.0
26. 26th	10,000	2,200	40	8	12,248	0.4	1.0
27. 27th	10,000	2,200	40	8	12,248	0.4	1.0
28. 28th	10,000	2,200	40	8	12,248	0.4	1.0
29. 29th	10,000	2,200	40	8	12,248	0.4	1.0
30. 30th	10,000	2,200	40	8	12,248	0.4	1.0
31. 31st	10,000	2,200	40	8	12,248	0.4	1.0
32. 32nd	10,000	2,200	40	8	12,248	0.4	1.0
33. 33rd	10,000	2,200	40	8	12,248	0.4	1.0
34. 34th	10,000	2,200	40	8	12,248	0.4	1.0
35. 35th	10,000	2,200	40	8	12,248	0.4	1.0
36. 36th	10,000	2,200	40	8	12,248	0.4	1.0
37. 37th	10,000	2,200	40	8	12,248	0.4	1.0
38. 38th	10,000	2,200	40	8	12,248	0.4	1.0
39. 39th	10,000	2,200	40	8	12,248	0.4	1.0
40. 40th	10,000	2,200	40	8	12,248	0.4	1.0
41. 41st	10,000	2,200	40	8	12,248	0.4	1.0
42. 42nd	10,000	2,200	40	8	12,248	0.4	1.0
43. 43rd	10,000	2,200	40	8	12,248	0.4	1.0
44. 44th	10,000	2,200	40	8	12,248	0.4	1.0
45. 45th	10,000	2,200	40	8	12,248	0.4	1.0
46. 46th	10,000	2,200	40	8	12,248	0.4	1.0
47. 47th	10,000	2,200	40	8	12,248	0.4	1.0
48. 48th	10,000	2,200	40	8	12,248	0.4	1.0
49. 49th	10,000	2,200	40	8	12,248	0.4	1.0
50. 50th	10,000	2,200	40	8	12,248	0.4	1.0
51. 51st	10,000	2,200	40	8	12,248	0.4	1.0
52. 52nd	10,000	2,200	40	8	12,248	0.4	1.0
53. 53rd	10,000	2,200	40	8	12,248	0.4	1.0
54. 54th	10,000	2,200	40	8	12,248	0.4	1.0
55. 55th	10,000	2,200	40	8	12,248	0.4	1.0
56. 56th	10,000	2,200	40	8	12,248	0.4	1.0
57. 57th	10,000	2,200	40	8	12,248	0.4	1.0
58. 58th	10,000	2,200	40	8	12,248	0.4	1.0
59. 59th	10,000	2,200	40	8	12,248	0.4	1.0
60. 60th	10,000	2,200	40	8	12,248	0.4	1.0
61. 61st	10,000	2,200	40	8	12,248	0.4	1.0
62. 62nd	10,000	2,200	40	8	12,248	0.4	1.0
63. 63rd	10,000	2,200	40	8	12,248	0.4	1.0
64. 64th	10,000	2,200	40	8	12,248	0.4	1.0
65. 65th	10,000	2,200	40	8	12,248	0.4	1.0
66. 66th	10,000	2,200	40	8	12,248	0.4	1.0
67. 67th	10,000	2,200	40	8	12,248	0.4	1.0
68. 68th	10,000	2,200	40	8	12,248	0.4	1.0
69. 69th	10,000	2,200	40	8	12,248	0.4	1.0
70. 70th	10,000	2,200	40	8	12,248	0.4	1.0
71. 71st	10,000	2,200	40	8	12,248	0.4	1.0
72. 72nd	10,000	2,200	40	8	12,248	0.4	1.0
73. 73rd	10,000	2,200	40	8	12,248	0.4	1.0
74. 74th	10,000	2,200	40	8	12,248	0.4	1.0
75. 75th	10,000	2,200	40	8	12,248	0.4	1.0
76. 76th	10,000	2,200	40	8	12,248	0.4	1.0
77. 77th	10,000	2,200	40	8	12,248	0.4	1.0
78. 78th	10,000	2,200	40	8	12,248	0.4	1.0
79. 79th	10,000	2,200	40	8	12,248	0.4	1.0
80. 80th	10,000	2,200	40	8	12,248	0.4	1.0
81. 81st	10,000	2,200	40	8	12,248	0.4	1.0
82. 82nd	10,000	2,200	40	8	12,248	0.4	1.0
83. 83rd	10,000	2,200	40	8	12,248	0.4	1.0
84. 84th	10,000	2,200	40	8	12,248	0.4	1.0
85. 85th	10,000	2,200	40	8	12,248	0.4	1.0
86. 86th	10,000	2,200	40	8	12,248	0.4	1.0
87. 87th	10,000	2,200	40	8	12,248	0.4	1.0
88. 88th	10,000	2,200	40	8	12,248	0.4	1.0
89. 89th	10,000	2,200	40	8	12,248	0.4	1.0
90. 90th	10,000	2,200	40	8	12,248	0.4	1.0
91. 91st	10,000	2,200	40	8	12,248	0.4	1.0
92. 92nd	10,000	2,200	40	8	12,248	0.4	1.0
93. 93rd	10,000	2,200	40	8	12,248	0.4	1.0
94. 94th	10,000	2,200	40	8	12,248	0.4	1.0
95. 95th	10,000	2,200	40	8	12,248	0.4	1.0
96. 96th	10,000	2,200	40	8	12,248	0.4	1.0
97. 97th	10,000	2,200	40	8	12,248	0.4	1.0
98. 98th	10,000	2,200	40	8	12,248	0.4	1.0
99. 99th	10,000	2,200	40	8	12,248	0.4	1.0
100. 100th	10,000	2,200	40	8	12,248	0.4	1.0
Total	1,000,000	220,000	4,000	80	1,220,080	0.4	1.0

20 *Civil Buildings and Communications—Original*—The expenditure on Buildings and Communications was Rupees 23,504 against an allotment of Rupees 27,190. Of the sum of Rupees 23,504 spent from Provincial and Imperial Funds, nothing was expended on the Buckingham Canal, but Rupees 7,348 were laid out on—

- (1) Making a road from the Trunk road near Kanchi to the Salt platform at Ponnai.
- (2) Making a stone river bed at Sengapattinam, and
- (3) Constructing the Tada salt road,

the balance, Rupees 16,156, having been spent on the construction or improvement of twenty new works, the most important of which were—

Expenditure.

	Expenditure.
(1) Constructing a 1st-Class Taluk Catcherry at Udayagiri	422
(2) Sub-Magistrate's Catcherry at Veeridagiri	1,876
(3) Do do at Sutturpett	102
(4) 1st-Class Catcherry at Kamang	558
(5) Sub-Collector's Catcherry at Chingle	25
(6) Removing and constructing the Jail granaries at Nellore	2,461
(7) Constructing Subsidiary Jail at Kankukur	947
(8) Do do at Podili	1,564

Of the above works, Nos. 1, 3, 5, 6 and 8 were completed

21. *Repairs*—Rupees 2,628 were spent in repairing the following thirteen
of which Nos 2, 3, 4, 5, 9, 10, 12 and 13 were completed —

	Rs.	As.	P.
(1) Repairs of the Namburam Post Office	50	15	3
(2) Do. of the Mowai Lem Light house	3c	7	8
(3) Repairing Tadug Cutcherry Udavaguri	1	8	0
(4) Do. do.	1	3	4
(5) Do. Collectors Bungalow at Nellore	1,276	7	10
(6) Do. the Room-keepers of the Collector's Cutcherry at Nellore	152	11	5
(7) Do. of the Press Office at Nellore	92	4	3
(8) Do. of the Police Station at Nellore	1	3	5
(9) Making a barred door for the Town Police Lock-up at Nellore	133	1	6
(10) Repairing the compound wall of the Police station, Ojhi	265	0	10
(11) Do. the District Engineer's office and forming a Record room			
(12) Do. front veranda and roof of the District Engineer's Office at Nellore	8	6	0
(1) Making a wooden railing across the window opening on the belfry of Christ Church at Nellore	19	0	2
(12) Repairing Ongole Cemetery	4	0	0

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27. Thus in Kandukur, I am afraid, there must have been some neglect as to irrigation works. In all other parts of the district I believe these works as well as roads and communications are in good order, though there is the usual amount of improvements and repairs to be seen to

ENCLOSURE Nos 1 to 3—Statements

Mr Grose's report on the public works of the Nellore District for the year 1977-78 will be submitted for the information of Government. The usual statements accompany and show a percentage of outlay to allotment as under—

		RS	A	P
New Works	Irrigation	170	3	0
	Communications	92	9	0
	Irrigation	62	9	0
Repairs	Provincial	83	8	0
	Do	74	6	0
New Works	Buildings	174	2	0
	Do	102	4	0
	Local Funds	103	1	0
Communications, Public	New Works	102	4	0
	Repairs	103	1	0
Works Department	New Works			
Miscellaneous	Repairs			

The expenditure on the Buckingham Canal is not shown as it was debited to Famine Relief, and the final adjustments, if carried out, do not seem to find a place in the statements

2. The total expenditure, as shown, is much less than that reported for the preceding year, and is explained to be due, as regards irrigation works generally, to the Sarvapalli Project having been stopped under the orders of the Government of India, to famine relief works, and to the fact that in the latter part of the year the tanks and channels had so much water in them that little work could be done

3. In paragraph 11, the Collector gives a list of the most important works executed from Local Funds by the Public Works Department and Other Agency, but the Board observe that, according to the statement submitted, only 1 Rupee was expended by "Other Agency" out of a total allotment of Rupees 1,200. This should have been explained

4. In the course of the year nearly 16½ lakhs were expended on the Buckingham Canal, and in view of this large outlay it is very gratifying to learn that already the amount of traffic has shown that inestimable good has been effected, and the Collector considers that it is not too much to say that the canal has done more for the district than any other work except the ancient and its appurtenances. He is further of opinion that it is wonderful that so enormous an effect should have been produced in a single year. Mr Grose's proposals in paragraph 14 for improvements and extensions deserve consideration

5. In submitting some recent reports from other districts the Board have had to draw attention to complaints regarding the state of irrigation works. It is therefore with the more satisfaction that they learn from Mr. Grose that, with the exception of the Kandukur Taluq with regard to which he is in communication with the District Engineer, he believes these works as well as roads and communications to be in good order throughout the district

(A true Copy and Extract.)

Shankar
Acting Sub-Secretary.

To the Secretary to Government, Public Works Department,
with three original Statements, to be returned

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

Exd W. H. French.

22. *General Remarks*—The progress of public works during the year 1977-78 has been satisfactory. The Public Works Department has been able to complete a large number of works, and the expenditure has been within the limits of the estimate. The following table shows the progress of the works during the year.

Particulars	1977-78	1976-77	1975-76	1974-75	1973-74	1972-73	1971-72	1970-71	1969-70	1968-69	1967-68	1966-67	1965-66	1964-65	1963-64	1962-63	1961-62	1960-61	1959-60	1958-59	1957-58	1956-57	1955-56	1954-55	1953-54	1952-53	1951-52	1950-51	1949-50	1948-49	1947-48	1946-47	1945-46	1944-45	1943-44	1942-43	1941-42	1940-41	1939-40	1938-39	1937-38	1936-37	1935-36	1934-35	1933-34	1932-33	1931-32	1930-31	1929-30	1928-29	1927-28	1926-27	1925-26	1924-25	1923-24	1922-23	1921-22	1920-21	1919-20	1918-19	1917-18	1916-17	1915-16	1914-15	1913-14	1912-13	1911-12	1910-11	1909-10	1908-09	1907-08	1906-07	1905-06	1904-05	1903-04	1902-03	1901-02	1900-01	1899-00	1898-99	1897-98	1896-97	1895-96	1894-95	1893-94	1892-93	1891-92	1890-91	1889-90	1888-89	1887-88	1886-87	1885-86	1884-85	1883-84	1882-83	1881-82	1880-81	1879-80	1878-79	1877-78	1876-77	1875-76	1874-75	1873-74	1872-73	1871-72	1870-71	1869-70	1868-69	1867-68	1866-67	1865-66	1864-65	1863-64	1862-63	1861-62	1860-61	1859-60	1858-59	1857-58	1856-57	1855-56	1854-55	1853-54	1852-53	1851-52	1850-51	1849-50	1848-49	1847-48	1846-47	1845-46	1844-45	1843-44	1842-43	1841-42	1840-41	1839-40	1838-39	1837-38	1836-37	1835-36	1834-35	1833-34	1832-33	1831-32	1830-31	1829-30	1828-29	1827-28	1826-27	1825-26	1824-25	1823-24	1822-23	1821-22	1820-21	1819-20	1818-19	1817-18	1816-17	1815-16	1814-15	1813-14	1812-13	1811-12	1810-11	1809-10	1808-09	1807-08	1806-07	1805-06	1804-05	1803-04	1802-03	1801-02	1800-01	1799-00	1798-99	1797-98	1796-97	1795-96	1794-95	1793-94	1792-93	1791-92	1790-91	1789-90	1788-89	1787-88	1786-87	1785-86	1784-85	1783-84	1782-83	1781-82	1780-81	1779-80	1778-79	1777-78	1776-77	1775-76	1774-75	1773-74	1772-73	1771-72	1770-71	1769-70	1768-69	1767-68	1766-67	1765-66	1764-65	1763-64	1762-63	1761-62	1760-61	1759-60	1758-59	1757-58	1756-57	1755-56	1754-55	1753-54	1752-53	1751-52	1750-51	1749-50	1748-49	1747-48	1746-47	1745-46	1744-45	1743-44	1742-43	1741-42	1740-41	1739-40	1738-39	1737-38	1736-37	1735-36	1734-35	1733-34	1732-33	1731-32	1730-31	1729-30	1728-29	1727-28	1726-27	1725-26	1724-25	1723-24	1722-23	1721-22	1720-21	1719-20	1718-19	1717-18	1716-17	1715-16	1714-15	1713-14	1712-13	1711-12	1710-11	1709-10	1708-09	1707-08	1706-07	1705-06	1704-05	1703-04	1702-03	1701-02	1700-01	1699-00	1698-99	1697-98	1696-97	1695-96	1694-95	1693-94	1692-93	1691-92	1690-91	1689-90	1688-89	1687-88	1686-87	1685-86	1684-85	1683-84	1682-83	1681-82	1680-81	1679-80	1678-79	1677-78	1676-77	1675-76	1674-75	1673-74	1672-73	1671-72	1670-71	1669-70	1668-69	1667-68	1666-67	1665-66	1664-65	1663-64	1662-63	1661-62	1660-61	1659-60	1658-59	1657-58	1656-57	1655-56	1654-55	1653-54	1652-53	1651-52	1650-51	1649-50	1648-49	1647-48	1646-47	1645-46	1644-45	1643-44	1642-43	1641-42	1640-41	1639-40	1638-39	1637-38	1636-37	1635-36	1634-35	1633-34	1632-33	1631-32	1630-31	1629-30	1628-29	1627-28	1626-27	1625-26	1624-25	1623-24	1622-23	1621-22	1620-21	1619-20	1618-19	1617-18	1616-17	1615-16	1614-15	1613-14	1612-13	1611-12	1610-11	1609-10	1608-09	1607-08	1606-07	1605-06	1604-05	1603-04	1602-03	1601-02	1600-01	1599-00	1598-99	1597-98	1596-97	1595-96	1594-95	1593-94	1592-93	1591-92	1590-91	1589-90	1588-89	1587-88	1586-87	1585-86	1584-85	1583-84	1582-83	1581-82	1580-81	1579-80	1578-79	1577-78	1576-77	1575-76	1574-75	1573-74	1572-73	1571-72	1570-71	1569-70	1568-69	1567-68	1566-67	1565-66	1564-65	1563-64	1562-63	1561-62	1560-61	1559-60	1558-59	1557-58	1556-57	1555-56	1554-55	1553-54	1552-53	1551-52	1550-51	1549-50	1548-49	1547-48	1546-47	1545-46	1544-45	1543-44	1542-43	1541-42	1540-41	1539-40	1538-39	1537-38	1536-37	1535-36	1534-35	1533-34	1532-33	1531-32	1530-31	1529-30	1528-29	1527-28	1526-27	1525-26	1524-25	1523-24	1522-23	1521-22	1520-21	1519-20	1518-19	1517-18	1516-17	1515-16	1514-15	1513-14	1512-13	1511-12	1510-11	1509-10	1508-09	1507-08	1506-07	1505-06	1504-05	1503-04	1502-03	1501-02	1500-01	1499-00	1498-99	1497-98	1496-97	1495-96	1494-95	1493-94	1492-93	1491-92	1490-91	1489-90	1488-89	1487-88	1486-87	1485-86	1484-85	1483-84	1482-83	1481-82	1480-81	1479-80	1478-79	1477-78	1476-77	1475-76	1474-75	1473-74	1472-73	1471-72	1470-71	1469-70	1468-69	1467-68	1466-67	1465-66	1464-65	1463-64	1462-63	1461-62	1460-61	1459-60	1458-59	1457-58	1456-57	1455-56	1454-55	1453-54	1452-53	1451-52	1450-51	1449-50	1448-49	1447-48	1446-47	1445-46	1444-45	1443-44	1442-43	1441-42	1440-41	1439-40	1438-39	1437-38	1436-37	1435-36	1434-35	1433-34	1432-33	1431-32	1430-31	1429-30	1428-29	1427-28	1426-27	1425-26	1424-25	1423-24	1422-23	1421-22	1420-21	1419-20	1418-19	1417-18	1416-17	1415-16	1414-15	1413-14	1412-13	1411-12	1410-11	1409-10	1408-09	1407-08	1406-07	1405-06	1404-05	1403-04	1402-03	1401-02	1400-01	1399-00	1398-99	1397-98	1396-97	1395-96	1394-95	1393-94	1392-93	1391-92	1390-91	1389-90	1388-89	1387-88	1386-87	1385-86	1384-85	1383-84	1382-83	1381-82	1380-81	1379-80	1378-79	1377-78	1376-77	1375-76	1374-75	1373-74	1372-73	1371-72	1370-71	1369-70	1368-69	1367-68	1366-67	1365-66	1364-65	1363-64	1362-63	1361-62	1360-61	1359-60	1358-59	1357-58	1356-57	1355-56	1354-55	1353-54	1352-53	1351-52	1350-51	1349-50	1348-49	1347-48	1346-47	1345-46	1344-45	1343-44	1342-43	1341-42	1340-41	1339-40	1338-39	1337-38	1336-37	1335-36	1334-35	1333-34	1332-33	1331-32	1330-31	1329-30	1328-29	1327-28	1326-27	1325-26	1324-25	1323-24	1322-23	1321-22	1320-21	1319-20	1318-19	1317-18	1316-17	1315-16	1314-15	1313-14	1312-13	1311-12	1310-11	1309-10	1308-09	1307-08	1306-07	1305-06	1304-05	1303-04	1302-03	1301-02	1300-01	1299-00	1298-99	1297-98	1296-97	1295-96	1294-95	1293-94	1292-93	1291-92	1290-91	1289-90	1288-89	1287-88	1286-87	1285-86	1284-85	1283-84	1282-83	1281-82	1280-81	1279-80	1278-79	1277-78	1276-77	1275-76	1274-75	1273-74	1272-73	1271-72	1270-71	1269-70	1268-69	1267-68	1266-67	1265-66	1264-65	1263-64	1262-63	1261-62	1260-61	1259-60	1258-59	1257-58	1256-57	1255-56	1254-55	1253-54	1252-53	1251-52	1250-51	1249-50	1248-49	1247-48	1246-47	1245-46	1244-45	1243-44	1242-43	1241-42	1240-41	1239-40	1238-39	1237-38	1236-37	1235-36	1234-35	1233-34	1232-33	1231-32	1230-31	1229-30	1228-29	1227-28	1226-27	1225-26	1224-25	1223-24	1222-23	1221-22	1220-21	1219-20	1218-19	1217-18	1216-17	1215-16	1214-15	1213-14	1212-13	1211-12	1210-11	1209-10	1208-09	1207-08	1206-07	1205-06	1204-05	1203-04	1202-03	1201-02	1200-01	1199-00	1198-99	1197-98	1196-97	1195-96	1194-95	1193-94	1192-93	1191-92	1190-91	1189-90	1188-89	1187-88	1186-87	1185-86	1184-85	1183-84	1182-83	1181-82	1180-81	1179-80	1178-79	1177-78	1176-77	1175-76	1174-75	1173-74	1172-73	1171-72	1170-71	1169-70	1168-69	1167-68	1166-67	1165-66	1164-65	1163-64	1162-63	1161-62	1160-61	1159-60	1158-59	1157-58	1156-57	1155-56	1154-55	1153-54	1152-53	1151-52	1150-51	1149-50	1148-49	1147-48	1146-47	1145-46	1144-45	1143-44	1142-43	1141-42	1140-41	1139-40	1138-39	1137-38	1136-37	1135-36	1134-35	1133-34	1132-33	1131-32	1130-31	1129-30	1128-29	1127-28	1126-27	1125-26	1124-25	1123-24	1122-23	1121-22	1120-21	1119-20	1118-19	1117-18	1116-17	1115-16	1114-15	1113-14	1112-13	1111-12	1110-11	1109-10	1108-09	1107-08	1106-07	1105-06	1104-05	1103-04	1102-03	1101-02	1100-01	1099-00	1098-99	1097-98	1096-97	1095-96	1094-95	1093-94	1092-93	1091-92	1090-91	1089-90	1088-89	1087-88	1086-87	1085-86	1084-85	1083-84	1082-83	1081-82	1080-81	1079-80	1078-79	1077-78	1076-77	1075-76	1074-75	1073-74	1072-73	1071-72	1070-71	1069-70	1068-69	1067-68	1066-67	1065-66	1064-65	1063-64	1062-63	1061-62	1060-61	1059-60	1058-59	1057-58	1056-57	1055-56	1054-55	1053-54	1052-53	1051-52	1050-51	1049-50	1048-49	1047-48	1046-47	1045-46	1044-45	1043-44	1042-43	1041-42	1040-41	1039-40	1038-39	1037-38	1036-37	1035-36	1034-35	1033-34	1032-33	1031-32	1030-31	1029-30	1028-29	1027-28	1026-27	1025-26	1024-25	1023-24	1022-23	1021-22	1020-21	1019-20	1018-19	1017-18	1016-17	1015-16	1014-15	1013-14	1012-13	1011-12	1010-11	1009-10	1008-09	1007-08	1006-07	1005-06	1004-05	1003-04	1002-03	1001-02	1000-01	999-00	998-99	997-98	996-97	995-96	994-95	993-94	992-93	991-92	990-91	989-90	988-89	987-88	986-87	985-86	984-85	983-84	982-83	981-82	980-81	979-80	978-79	977-78	976-77	975-76	974-75	973-74	972-73	971-72	970-71	969-70	968-69	967-68	966-67	965-66	964-65	963-64	962-63	961-62	960-61	959-60	958-59	957-58	956-57	955-56	954-55	953-54	952-53	951-52	950-51	949-50	948-49	947-48	946-47	945-46	944-45	943-44	942-43</
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c. 5. 9164

1878
Board of Revenue,
MADRAS.
To
THE SECRETARY TO GOVERNMENT,
PUBLIC WORKS DEPARTMENT,
&c,
&c,
Dated July 25th.
Printed 9th
Revised 1

PROCEEDINGS, 2ND JULY 1878, No. 2,057.

2042-16/9/78
JULY.
No 2,057.

Public Works—of N. Lore District—Review-
ing and submitting to Government Collector's
report on — for 1877-78.

to act 17-8-78
Cir 22. 8 78. Ptd 26 8 78

Genl P. H. R.
Goswami
No 3399
Proceedings of the Madras Government.
Under date the 26 Aug 78

Read the following
Pro. Board of Revenue (H.E. No 2057 of 25th July 1878)

Communicated to
the District Engineer and
the Chief Engineers for
Irrigation.

1. The report is in the whole satisfactory.
2. The suggestion of the Collector as regards the early imposition of license fees on the Buckingham Canal will receive attention in the Revenue Department, and
3. the

[Signature]

MR 23/78

the District Engineer
should ~~if~~ ^{it is} necessary
address Government on
the subject of the
difficulties of locomotion
on the Canal and of the works necessary
for completion

26/8
Alt 24/8

A. L. K. L. L.
C. L. for Siraga Laid
Revenue 26/8
Basal of Laid
J. H. L. L. L.

La anti 17-8-78

Ad Cir 20.8.78 Alt 26.8.78

9167 ✓

Dept. of (1878) ~~Public~~
PUBLIC WORKS

To
J. L. Bellamy
Used
387
17

U. S. Dept. of Public Works No 3399W

Recd. S. D. W. H. H. H.

Public Works executed
in the above tract
during the ^{past} official
year 1877-78.

Proceedings of the Bd
of Revenue reviewing
the collector's report
on ———— and to the
Chief Engr for inspection
with remarks.