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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	594	Press	<i>Original</i>
~~B.P. No.~~		~~Mis.~~	
Dated	2 - 3 -	1875	
		195	

Not to be folded or roughly handled

16

*Proceedings of the Madras Government, Public Works Department,
2nd March 1875*

Read the following letters —

No 60 From Lieutenant-Colonel J MULLINS, R E, Chief Engineer for Irrigation, to Colonel G W WALKER, R E, Secretary to Government, Public Works Department, dated Fort St George, 12th February 1875, No 7.

I HAVE the honor to submit the following report on the expenditure incurred on the works of the Madras Irrigation and Canal Company during the quarter ended 31st March 1874 —

Expenditure during the quarter—The total expenditure for the period under review amounted to Rupees 5,664 as compared with Rupees 8,276 in the previous quarter

2 The following is a detailed statement of the items on which the above outlay was made

4th Section, Main Canal—Rupees 386-12-2 on the 4th section, main canal, miles 44 to 60, on repairs for season 1874-75.

6th Section—Rupees 294-7-5 on the 6th section, miles 73 to 92, on repairs for season 1874-75

7th Section—Rupees 2,132-13 1 on the 7th section, miles 93 to 113, for—

	RS	A	P
Alteration of calingulah No. 6	1,333	11	5
Do of do No 9	38	7	9
Bridge, 3rd class, 100th mile	723	4	4
Contingencies	37	5	7

8th Section—Rupees 38-14-2 on the 8th section, miles 114 to 143, the details being—

	RS	A	P
Lock No 2	1	8	8
Special superintendence and sundries	37	5	6

9th Section—Rupees 241 6-5 on the 9th section, miles 144 to 178, for—

	RS	A	P
Over bridge	204	0	10
Special superintendence and sundries	37	5	7

10th Section—Rupees 37 5 6 on the 10th section, main canal, 179 to 186 miles, on special superintendence and sundries.

Anicut and Head Works at Somasweram—The amount spent upon this work was Rupees 152-2 6 on special superintendence and sundries

3 *Distribution Works*—The outlay on works of distribution was Rupees 1,992-14-9, viz, on the—

	RS	A	P
6th Section	264	3	7
7th	221	5	9
8th	1,188	6	2
9th	200	5	4
10th	118	9	11

4. *Telegraph Line*—Rupees 2-8 9 were expended on the telegraph line from Hindry Office to Cuddapah.

5 *Buildings*.—The outlay under this head was Rupees 384-6-3, the items being—

	RS.	A	P
Office, store-room, and Artificer's shed at Bowanassy	4	8	2
Office and Store buildings at Chintagoonta in the Koondaur Division	50	2	0
Office, Store, and Workshop at Kurnool	329	12	1

6 *Abstract of Expenditure*—The following statement shows the expenditure on all works from the commencement to the close of the quarter compared with sanctioned estimates

Proceedings of the Madras Government, Public Works Department,
2nd March 1875.

Works	Amount of Estimate	Expenditure up to 31st Dec 1873	Cost during the quarter ended 31st March 1874	Total Expenditure	Add Amount transferred to this from other Works	Deduct Re funds from this to other Works	Total Net Expenditure	Amount Available	Increase of Estimate
Main Supply									
Amcut and head works at Kurnool	3,03,080	60,731	153	60,731			60,731	2,43,349	8,792
Do do at Sookasala	4,85,123	4,76,670		4,76,670			4,76,670	8,432	8,734
Do do at Sornaswaram	1,71,727	67,553		67,553			67,553	1,04,064	19,312
Aqueduct across the river Ilindry	4,32,233	4,34,455		4,34,455			4,34,455	3,778	
Canal for 1 mile from the head sluice of the Kurnool amcut	2,76,325	2,80,117		2,80,117			2,80,117	15,385	
Main Canal, 1st section, 17 1/4 mile	65,000	49,615		49,615			49,615		
Do 2nd " 1 1/4 to 3 1/2 mile	11,07,025	11,16,632		11,16,632			11,16,632		
Do 3rd " 3 1/2 to 4 1/2 " "	20,01,57	20,20,899		20,20,899			20,20,899		
Do 4th " 4 1/2 to 6 1/2 " "	9,85,811	9,80,497		9,80,497			9,80,497		
Do 5th " 6 1/2 to 7 1/2 " "	10,76,813	10,63,100	387	10,63,777			10,63,777		
Do 6th " 7 1/2 to 9 1/2 " "	8,81,913	8,58,993		8,58,993			8,58,993		
Do 7th " 9 1/2 to 11 1/2 " "	9,46,394	8,76,810	205	8,77,405			8,77,405		
Do 8th " 11 1/2 to 13 1/2 " "	7,63,161	6,93,300	213	6,93,433			6,93,433		
Do 9th " 13 1/2 to 15 1/2 " "	8,23,626	8,03,550	89	8,03,689			8,03,689		
Do 10th " 15 1/2 to 17 1/2 " "	9,56,570	8,03,190	241	8,03,431			8,03,431		
Do " 17 1/2 to 18 1/2 " "	2,57,266	1,96,187	87	1,96,224			1,96,224		
Total	1,15,44,156	1,07,35,619	3,284	1,07,33,908			1,07,33,908	8,55,176	49,881
Distribution									
Branch channels and sluices of 1st section	7,003	5,711		5,711			5,711		
Do do of 2nd do	6,000	5,335		5,335			5,335		
Do do of 3rd do	11,176	10,308		10,308			10,308		
Do do of 4th do	47,103	34,605		34,605			34,605		
Constructing a bund across the canal in the 45th mile, 4th section	20,700	9,803		9,803			9,803		
Distribution works of 5th section	71,520	44,782	264	44,416			44,416		
Do do of 6th do	46,286	23,333	222	22,601			22,601		
Do do of 7th do	57,533	40,904	1,188	42,182			42,182		
Do do of 8th do	49,772	34,764	200	34,564			34,564		
Do do of 9th do	10,554	10,323	119	10,442			10,442		
Do do of 10th do	925	945		945			945		
Kurnool town water supply	1,699	1,447		1,447			1,447		
Total	8,30,731	2,21,073	1,093	2,23,066			2,23,066	1,07,653	20
Buildings									
Breach repairs of August 1870	62,410	54,083		54,083			54,083		
Central Hospital with out houses and compound wall at Kurnool	5,050	4,908		4,908			4,908		
Repairs to do		60		60			60		
Overseer's hut at Kurnool	1,245								

Proceedings of the Madras Government, Public Works Department,
2nd March 1875.

Office, Store house, and Workshop at Sookasala	5,986	6,037	6,037	6,037		6,037	51
Powder Magazine, Store, and Station road at Bowanasay	4,859	4,397	4,397	4,397		4,397	38
Office, Store room, and Artificer's shed at do	7,298	7,615	7,615	7,615	18	7,601	345
Repairing the above buildings at do	648						
Improvement of the road approaching the above buildings and repairing culverts at Bowanasay	578	820	820	820			
Converting the unfinished building intended for a Gunpowder Manufactory into a Hospital at Bowanasay	427	31	31	31			
Office and Store building at Valapnare	1,900	2,007	2,007	2,007			
Repairs to Valapnare Bungalow	509	604	604	604			
Office and Store at Juppant in Nagalore Division	4,123	4,138	4,138	4,138			
Repairs to Juppant Bungalow do	1,000	368	368	368			
Office and Store at Pegg, dial in do	3,977	3,806	3,806	3,806			
Do do at Chinnagunta in Koondaur Division	5,283	5,373	5,373	5,373			
Do do and temporary Store shed at Ayalore in do	642	68	68	68			
Repairs to Amcut Office at Zorapore	827	311	311	311			
Office, Store, and Workshop at Kurnool	30,612	15,429	15,429	15,429			
Iron and Brass Foundry at do	15,828	15,297	15,297	15,297			
Room for receiving and despatching Stores at Kurnool							
Quarters for Sub Assistant Engineer and Assistant Surveyor at Koondaur							
Engineer's Bungalow at Dhoor	1,236	566	566	566			
Sluice keepers' huts	4,900	4,965	4,965	4,965			
	8,200	2,912	2,912	2,912			
Total	98,956	79,242	79,242	79,242	18	79,608	236
Line of Telegraph	72,034	66,904	66,907	66,907		66,907	5,127
Grand Total	1,21,03,317	1,11,66,922	1,11,62,586	1,11,62,586	60	1,11,62,526	50,137

Proceedings of the Madras Government, Public Works Department,
2nd March 1875

Quarter's Expenditure—It will be remarked that the expenditure of the quarter is shown to have been Rupees 5,664, and the net total outlay up to 31st March 1874, Rupees 1,11,62,526

7 Excess Expenditure—The subjoined statement shows the expenditure in excess of sanction at the end of the quarter to have been Rupees 50,137 —

Works	Excess Expenditure up to 31st Dec 1873	Excess Expenditure during the quarter ended 31st Mar 1874	Total	Add transferred to this from other Works	Deduct Refunds	Excess Net Expenditure on 31st Mar 1874
Main Supply						
Aqueduct across the river Hindry	Rs 3,792	Rs	Rs 3,792	Rs	Rs	Rs 3,792
Main Canal, 1st section	8,734		8,734			8,734
Do 2nd do	19,312		19,312			19,312
Do 5th do	7,080		7,080			7,080
Do 8th do	10,921	39	10,963			10,963
Total	49,842	39	49,881			49,881
Distribution						
Distribution works at Soonkasala	20		20			20
Buildings						
Office, Store house, and Workshop at Soonkasala	51		51			51
Powder Magazine and Store and Station roads at Bowanassy	38		38			38
Office and Store buildings at Valapanore	17		17			17
Repairs to Valapanore Bungalow	5		5			5
Office and Store at Jupaud	35		35			35
Do do at Chintagoonta	40		40			40
Total	186	50	236			236
Grand Total	50,048	89	50,137			50,137

8 Supplemental sanction to cover Rupees 50,048 of the excess shown above has been accorded in G O, No 3,315, dated 24th November 1874

9 Estimates submitted to, and sanctioned by, Government during the Quarter.—The following estimates were received from the Agent and submitted to Government during the quarter,—

Estimate for head works and repairs to upper section for season 1874-75	Rs
Estimate for head works and repairs to lower sections for season 1874-75	12,900

Of these, the first received the sanction of Government during the quarter, and the estimate for the lower section has since been sanctioned

10 Cost of Establishments—The cost of executive permanent establishments amounts for this quarter to 0 16 per cent on the expenditure for construction, that of temporary establishments to 0 62 per cent, and that of general management to Rupees 31 6 per cent.

Total cost of Establishments.—The total cost of the permanent establishments was, therefore, 31 76, and of temporary establishments 0 62 per cent. on the expenditure.

Proceedings of the Madras Government, Public Works Department,
2nd March 1875

No 60A. From the same Officer, dated Fort St George, 12th February 1875, No 8.

I HAVE the honor to submit the following report on the expenditure incurred on the works of the Madras Irrigation and Canal Company during the quarter ended 30th June 1874 —

Expenditure during the quarter—The total expenditure for the period under review amounted to Rupees 1,399 as compared with Rupees 5,664 in the previous quarter

2 The following is a detailed statement of the items on which the above outlay was made —

1st Section, South Main Canal—Rupees 11-10-8 on the 1st section, main canal, miles 1 to 17½, on special superintendence and sundries.

2nd Section—Rupees 11-10-8 on the 2nd section, miles 17½ to 32, on general contingencies

3rd Section—Rupees 11-10-8 on the 3rd section, miles 33 to 43, on special superintendence and sundries

4th Section—Rupees 11-10-8 on the 4th section, miles 44 to 60, on repairs for season 1874-75

5th Section—Rupees 11-10-8 on the 5th section, miles 61 to 72, on contingencies for earth-works

6th Section—Rupees 11-10-8 on the 6th section, miles 73 to 92, on repairs for season 1874-75.

9th Section—Rupees 166 on the 9th section, miles 144 to 178, on repairs for season 1874-75

10th Section—Rupees 247 9 9 on the 10th section, miles 179 to 186, on repairs for season 1874 75

Anicut and Head Works at Somasweram—The amount spent upon this work was Rupees 162-6-6 on special superintendence and sundries

3 Distribution Works—The outlay on works of distribution was Rs 463 3 8, viz, on the—

	RS	A	P
1st Section	12	0	9
5th "	100	6	7
6th "	211	2	2
7th "	81	10	10
8th "	57	15	4

4 Telegraph Line—Rupees 7-5 7 were expended on the telegraph line from Hindry Office to Cuddapah

5. Buildings.—The outlay under this head was Rupees 283 4 1, the items being—

	RS	A	P
Office, Store, and Workshop at Kurnool	41	10	0
Overseer's house and store at Valapanore	40	13	0
Overseer's and Dresser's house at Jupaud	200	13	1

6 Abstract of Expenditure—The following statement shows the expenditure on all works from the commencement to the close of the quarter compared with sanctioned estimates

Proceedings of the Madras Government, Public Works Department,
2nd March 1875

Works	Amount of Estimate	Expenditure up to 31st March 1874	Cost during the quarter ended 30th June 1874	Total Expenditure	Add Amount transferred to this from other Works	Deduct Re funds from this to other Works	Total Net Expenditure	Amount Available	Increase of Estimate
Main Supply									
Amant and head works at Kurnool	3,03,080	60,731	12	60,731			60,731	2,42,349	58
Do do at Soonkasala	4,89,822	4,76,670	12	4,76,670			4,76,670	12,652	51
Do do at Somaswaram	1,71,727	67,663	162	67,663			67,663	1,03,986	35
Aqueduct across the river Hindry	4,38,233	4,34,455	...	4,34,455			4,34,455	3,778	58
Canal for one mile from the head sluice of the Kurnool	2,76,325	2,80,117	...	2,80,117			2,80,117	1,385	58
Man Canal, 1st section, 17 1/2 miles	65,000	49,615	12	49,615			49,615	15,385	58
Do 2nd do 18th to 32nd mile	11,07,928	11,16,662	12	11,16,662			11,16,662	8,746	58
Do 3rd do 33rd to 43rd do	20,01,587	20,30,899	12	20,30,899			20,30,899	19,324	58
Do 4th do 44th to 60th do	9,45,811	9,30,407	11	9,30,407			9,30,407	55,303	58
Do 5th do 61st to 72nd do	10,76,313	10,03,777	12	10,03,777			10,03,777	72,556	58
Do 6th do 73rd to 92nd do	8,81,913	8,88,993	12	8,88,993			8,88,993	7,093	58
Do 7th do 93rd to 113th do	9,15,394	8,77,165	11	8,77,165			8,77,165	69,278	58
Do 8th do 114th to 143rd do	7,65,161	6,95,433	11	6,95,433			6,95,433	69,700	58
Do 9th do 144th to 178th do	8,25,626	8,36,589	166	8,36,589			8,36,589	1,58,517	58
Do 10th do 179th to 186th do	9,62,114	8,03,431	248	8,03,431			8,03,431	60,794	58
	2,57,266	1,96,224		1,96,224			1,96,224		
Total	1,15,53,300	1,07,38,861	646	1,07,39,507		154	1,07,39,353	8,64,358	49,911
Distribution									
Branch channels and sluices of 1st section	7,003	5,711	7	5,711			5,711	1,285	58
Do do of 2nd do	6,000	5,335		5,335			5,335	665	58
Do do of 3rd do	11,176	10,508		10,508			10,508	668	58
Constructing a bund across the canal in the 45th mile, 4th section	47,102	34,605		34,605			34,605	12,497	58
Distribution works of 5th section	21,077	9,803	100	9,803			9,803	11,174	58
Do do of 6th do	72,453	44,446	211	44,657			44,657	27,813	58
Do do of 7th do	47,965	22,604	83	22,686			22,686	25,279	58
Do do of 8th do	61,203	42,183	68	42,240			42,240	18,963	58
Do do of 9th do	51,175	34,904		34,964			34,964	16,211	58
Do do of 10th do	15,017	10,442		10,442			10,442	4,570	58
Do at Soonkasala	935	945		945			945	247	58
Kurnool town water supply	1,699	1,447	5	1,452			1,452		
Total	8,42,371	2,23,066	463	2,23,529		17	2,23,512	1,19,372	20
Buildings									
Central Hospital with out houses and compound wall at Kurnool	62,440	51,081		51,081			51,081	8,356	58
Repairs to do do	5,050	4,908		4,908			4,908	143	58
Overseer's hut at Kurnool	1,245	60		60			60	1,345	58

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Office, Store house, and Workshop at Soonkasala	5,986	6,037	6,037	6,037			6,037	51
Powder Magazine, Store, and Station roads at Rowanasy	4,359	4,397	4,397	4,397			4,397	35
Office, store room, and Artificer's shed at Rowanasy	7,298	7,601	7,601	7,601			7,601	315
Repairing the above buildings at Rowanasy	648							258
Improvement of the road approaching to the above buildings and repairing culverts at Rowanasy	578	320	320	320			320	396
Manufactory into a hospital at Rowanasy	427	31	31	31			31	17
Office and store buildings at Valapoor	1,990	2,007	2,007	2,007			2,007	5
Overseer's house and store at Valapoor	599	601	601	601			601	35
Office and store at Jupand in Nagatore Division	558							40
Repairs to Jupand Bungalow do	4,133	4,159	4,159	4,159			4,159	
Overseer's and Dresser's house at Jupand do	1,000	318	318	318			318	
Office and store at Puggudal in do do	577	201	201	201			201	
Overseer's house at do do	3,977	3,866	3,866	3,866			3,866	
Office and store at Chintagoota in Koondaur do	297	5,373	5,373	5,373			5,373	
Do and temporary store shed at Ayalore in do do	5,283	68	68	68			68	
Repairs to Amout Office at Zorapore	642	311	311	311			311	
Office, Store, and Workshop at Kurnool	30,613	15,759	15,759	15,759			15,759	
Workshop latrine at do do	148	41	41	41			41	
Iron and Brass Foundry at do do	15,328	15,297	15,297	15,297			15,297	
Room for receiving and despatching stores at do do								
Quarters for Sub-Assistant Engineers and Assistant Surveyors at Koondaur	1,236	566	566	566			566	
Engineer's Bungalow at Dhoor	4,930	4,965	4,965	4,965			4,965	
Sluice keepers huts	3,200	2,912	2,912	2,912			2,912	
Total	1,00,536	79,608	283	79,891		50	79,891	186
Line of Telegraph	72,031	66,907	7	66,914			66,914	5,120
Grand Total	1,41,31,681	1,11,43,526	1,399	1,11,63,925		221	1,11,63,754	10,18,044

Proceedings of the Madras Government Public Works Department,
2nd March 1875.

Quarter's Expenditure — It will be remarked that the expenditure of the quarter is shown to have been Rupees 1,399, and the net total outlay up to 30th June 1874 Rupees 1,11,63,754

7. Excess Expenditure — The subjoined statement shows the expenditure in excess of sanction at the end of the quarter to have been Rupees 50,117.

Works	Excess Expenditure up to 31st March 1874	Excess Expenditure during the quarter ended 30th June 1874	Total	Add transferred to this from other Works	Deduct Refunds	Excess Net Expenditure on 30th June 1874
Main Supply						
Aqueduct across the river Hindry	Rs 3,792	Rs	Rs	Rs	Rs	Rs
Main Canal, 1st section	8,744	12	3,792			3,796
Do 2nd do	19,812	12	8,744		6	8,746
Do 5th do	7,080	13	19,812			19,824
Do 8th do	10,963		7,080			7,082
Total	49,881	36	10,963			10,963
Distribution						
Distribution works at Soonkasala	20		49,917		6	49,911
Buildings						
Office, Store-house and Workshop at Soonkasala	51		20			20
Powder Magazine, Store, and Station roads at Bowanassey	38					
Office and Store buildings at Valapanore	17		51			51
Repairs to Valapanore Bungalow	5		38			38
Office and Store at Jnpaud	35		17			17
Do do at Chintagoota	90		5			5
Total	236		85			85
Grand Total	50,137	36	236		50	50,117

8. Supplemental sanction to cover Rupees 50,018 of the excess shown above has been accorded in G. O., No. 3,315, dated 21st November 1874.

9. Estimates submitted to, and sanctioned by, Government during the quarter — No estimates were submitted to, and sanctioned by, Government during the quarter.

10. Cost of Establishments. — The cost of executive permanent establishments amounts for this quarter to 17 1 per cent on the expenditure for construction, that of temporary establishments to 00 per cent, and that of general management to Rupees 53 per cent.

Total cost of Establishments — The total cost of the permanent establishments was, therefore, 22 4, and of temporary establishments 00 per cent on the expenditure

No. 61

ORDER THEREON, 2nd March 1875, No 531.

ORDERED that these reports be forwarded to the Home Government.

(True Extract)

(Signed) G. W WALKER, Colonel, R E,
Secretary to Government.

To the Chief Engineer for Irrigation
Examiner of Irrigation Accounts

Exd A Grubert
Spare Copies

Submitted in compliance of G.O. No. 7. dated 22 February 1875.

From
The Chief Engineer
Irrigation & Navigation
Madras

To
The Secretary to Government
Irrigation & Navigation
Madras

I have the honor to submit the following Report on the expenditure incurred on the Works of the Madras Irrigation and Canal Company during the quarter ended 30th March 1875.

The total expenditure for the period under review amounted to Rupees 5664 as compared with Rupees 8276 in the previous quarter.

The

2. The following is a detailed statement of the items on which the above outlay was made.

Rupies 386-12-2. on the 4th Section Main Canal, miles 44 to 60, on Repairs for Season 1874-75.

Rupies 294-7-5. on the 6th Section, miles 73 to 92, on Repairs for Season 1874-75.

Rupies 2,132-13-1. on the 7th Section, miles 93 to 113, for Alteration of Calmghat, No. 6 Bridge, 3rd Class 100th mile Contingencies

Rupies 38-14-2 on the 8th Section, miles 114 to 143, the details being Luck No. 2. Special Superintendence and Sundries

9th Section

Rupies 241-6-5. on the 9th Section, miles 144 to 178, for Over Bridge Repairs. Special Superintendence and Sundries

10th Section

Rupies 37-5-6. on the 10th Section Main Canal, 17-9 to 18-6 miles on Special Superintendence and Sundries

Ancient and Road works at Sonaulwaran

The amount spent upon this work was Rs. 152-2-6. on Special Superintendence and Sundries

Distribution of Works

3. The outlay on works of Distribution was Rs. 1992-14-9. 1/2 on the 6th Section — Rs. 264-3-7. 7th — 221-5-9. 8th — 1188-6-2. 9th — 204-5-4. 10th — 118-9-11.

Telegraph Line

4. Rupies 2-8-9. were expended on the Telegraph Line from Hindry Office to Cuddalore.

Buildings

4-8.2

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329-12

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It will be remarked that Quarters, the expenditure of the quarter is shown to have been Rupees 5664, and the net total outlay up to 31st March 1874 Rupees 111,62,526.

7 The subsequent statement shows the expenditure in excess of sanction at the end of the quarter to have been Rupees 50,137.

Works		1873-74	1874-75	Total	1873-74	1874-75	Total
<u>Main Supply</u>							
Aqueduct across the River Hing	1 st section	3792		3792		3792	
Main Canal	2 nd do	8734		8734		8734	
do	5 th do	19312		19312		19312	
do	8 th do	7080		7080		7080	
Total		10924	39	10963		10963	
<u>Distribution</u>							
Distribution Works at Boun-		49842	39	49881		49881	
Kasala		20		20		20	

Building

fire store house and	51	51	51	51
works of at Bounkasala	51	51	51	51
der Magazine & Store	38	38	38	38
in roads at Bounkasala				
in Store buildings at				
Valapamre	17	17	17	17
axis to Valapamre Bungalows	5	5	5	5
ice & Store at Jupand	35	35	35	35
at Chin tagoon ta	40	30	90	90
Total	186	50	236	236
Grand Total	50048	89	50137	50137

Supplemental statement to cover Rupees 50,048 of the excess shown above has been received in G. O. 3315 dated 24th Nov. 1874

The following statement is submitted to Government for consideration and approval. It was received from the Agent and submitted to Government during the quarter.

Estimate for head works and repairs to upper section for Season 1874-75. Rs 12,900.-

Estimate for the Lower
Sections for Season 1874-75 Rs 24590

Of these the first received the
sanction of Government during
the quarter and the Estimate
for the lower section has
since been sanctioned

10. The cost of executing permanent cost of Es.
establishments for this quarter to establishments
0.16 per cent on the expenditure
for construction, that of temporary
establishments to 0.62 per cent
and that of general management
to Rupees 31.6 per cent.

The total cost of the permanent Total cost of
establishments was therefore 31.76. Establishments
and of temporary establishments
0.62 per cent on the expenditure.

I have the honor to be
Your most obedient servant
Adil Seth
Major R.R.
for Chief Engineer for Irrigation

P. W. 1875 Sept
No. 983

From
The Chief Engineer
To The Secretary & Govt
P. W. D.

By 12th Feb 1875
No. 13

Submits Progress
Report of the U. S. H. Co.
for the Quarter ending
31st March 1874

No. 536. 2-3-75.

26

Fort St. George
12th February 1875.

No. 8

From The Chief Engineer
for Irrigation

To The Secretary to Government
P. W. D.

Sir
I have the honor to submit the
following Report on the expenditure
incurred on the works of the Madras
Irrigation and Canal Company during
the Quarter ended 30th June 1874.

The total expenditure for
the period under review amounted
to Rs 1399, as compared with
Rs 5664 in the previous Quarter.

2. The following is a detailed
Statement of the items on which the
above outlay was made.

1st Section
South Main
Canal

Rupers 11.10.8 on the 1st Section
Main Canal, miles 1 to 17 1/4, on Special
Superintendence & Sundries.

2nd

Rupers 11.10.8 on the 2nd Section
miles 17 1/2 to 32, on General Con-
tingencies. 2nd Section

Rupers 11.10.8 on the 3rd Section
miles 33 to 48, on Special Superin-
tendence & Sundries. 3rd Section

Rupers 11.10.8 on the 4th Section
miles 44 to 60, on repairs for sea-
son 1874-75. 4th Section

Rupers 11.10.8 on the 5th Section
miles 61 to 72, on Contingencies for
earthworks. 5th Section

Rupers 11.10.8 on the 6th Section
miles 73 to 92, on Repairs for Season
1874-75. 6th Section

Rupers 11.10.8 on the 7th Section
miles 93 to 112, on Repairs for
Season 1874-75. 7th Section

Rupers 11.10.8 on the 8th Section
miles 113 to 132, on Repairs for
Season 1874-75. 8th Section

Rupers 24.7.89 on the 10th Section
miles 179 to 186, on Repairs
for Season 1874-75. 10th Section

The amount spent upon this Account &
work was Rs 162.6.6 on Special
Superintendence & Sundries Head Works at
Soma's waran

Distribution

Distribution: The outlay on Works of District
Works. Distribution was Rs 463.3.8 viz on the

Rupers	12 - 5 - 9
100 - 6 - 7	
211 - 21 - 2	
81 - 10 - 10	
57 - 17 - 4	

Telegraph Line: Rupers 7.5.7 were expended
on the Telegraph Line from Hindy
Office to Cuddapah.

Buildings: The outlay under this head
was Rupers 2.3.4 on the following

Office Store & Workshop at	41 - 10 - 0
Overseer's house at	40 - 13 - 0

Valpampore

Overseer's house at	200 - 13 - 1
---------------------	--------------

Abstract of the following statement shows
the expenditure on all works from
the commencement to the close of
the financial year ended with Sanction
Estimates.

Works.

Order Bangalore Store Station Road at Bangalore	4359	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399	4399
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Quarling
Expenses

228
 If it be remarked that the
 expenditure of the Quarter is shown
 to have been \$1399, and the net
 total outlay up to 30th June 1874 \$1163.754.

Excess of
benediction

The subjoined statement shows
the expenditure in excess of sanction
at the end of the Quarter to hand.
Rs. 50.117.

h n k.

[illegible]

Main Supply			
Land and across the river Gindry	3792	3792	6 3786
Main Canal	8734	12 8746	8746
do	19312	12 19324	19324
do	7085	12 7097	7092
do	10963	10963	10963
Total	49881	36 49917	6 49911
Distribution			
Distribution works at Sora Kanta	20	20	20
Buildings			51
Agri store houses and workshop at Bhatkela	51	51	
Powder Magazine Store at Station		30	30
Office of the roads at Benamang	30		17
Office of the buildings at Talafene	17	17	5
Repairs to the Bangalore Bungalow	5	5	SE
Office of the at Jopand	35	35	50 40
do at Chinbagarib	90	90	52 186
Total	236	236	

Grand Total 50137 5650173 - 5650117

Supplementary sanction to cover
Rs 55,048 of the above, which has
been accorded in No. 337
of 24th November 1974.

To estimate the cost of
sanctions by Government during
the quarter. Estimated cost
of sanctions by Government during
the quarter.

10 The cost of executive per-
manent establishments amounts to 1 per cent
in the open stage for construction
that of temporary establishments
to 2.0 per cent and that of ge-
neral management to Rupees 5.3
per cent.

The total cost of the permanent
establishments was therefore 22.4
and of temporary establishments
0.0 per cent in the expenditure.

I have the honor to
be, Sir,
Your most obedient servant,
for Chief Engineer for Irrigation

29/8

P. W. 1875 Deft
of Salt Marsh
No. 984

From
The House of Burgesses
for
Emigration

To
The Secy to Govt.
P. W. Deft.

of 12th Feb 1875-
12/ 13th ———— }

Forward Progress
Report of the Land Hb.
for the Quarter ending
30th June 1874 -

SL No. 536 2-3-75

Ordered that these 5-9-75 be for-
warded to the Home Government.

Amir

To the House of Burgesses
" Committee of the House of Burgesses
Def. 24-3-75

60-61

983 / 984
Govt. of Madras.

PUBLIC WORKS.

To The Chief Engineer
Public Works
Dated 16th Dec 1874
Recd

G.O. 21st Mar 1875, No 374

Nos. 60-61.

Madras Irrigation
and Canal Company

The Progress Report
of the — for the
Quarter ending 31st
March & 30th June
1874, ordered to be
forwarded to the Hon. Secy.