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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. / B.P. No:	214-15	(R7)	Press / Mis.
Dated	27-1-	1876.	

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Proceedings of the Madras Government, Public Works Department, 27th January 1876.

No 463. Read the following endorsement of the Consulting Engineer for Railways, dated 24th January 1876, No 42 .—

MADRAS RAILWAY

Comparative Statements of Sanctions and Expenditure on Establishments and on Revenue Account for the half-year ended 30th June 1875

——	Amount sanctioned	Expenditure	More.	Less	Remarks
		GENERAL SUMMARY			
	RS A P	RS A P	RS. A P	RS A P	
I —Maintenance of Way, Works, and Stations	9,94,485 3 0	9,05,853 1 8	.	88,630 1 4	
II —Locomotive Carriage and Wagon Expenses	8,74,295 0 0	8,83,781 11 8	9,486 11 8	...	
III —Traffic Charges	3,40,143 9 6	3,01,710 11 0		38,432 14 6	
IV —General Charges	2,34 919 5 0	2,10,895 5 0	.	24,024 0 0	
V —Special and Miscellaneous Expenditure	23,667 4 4	15,048 2 2		8,619 2 2	
Total .	24,67,508 5 10	23,17,288 15 6	9,486 11 8	1,59,706 2 0	
Net Saving .				1,50,219 6 4	
Staff	I —MAINTENANCE OF WAY, WORKS, AND STATIONS.				
Chief Engineer .	10,909 1 6	15,308 8 0	4,399 6 6		Excess owing to deputation of Chief Engineer to England on duty
Deputy Chief Engineer	6,272 11 6	8,625 11 9	2,353 0 3	...	Leave allowances of Mr. Robinson. Acting in another grade
Assistant to Chief Engineer	3,545 7 0	334 13 7	.	3,210 9 5	
1st class Engineers, 1st Grade	36,272 11 0	29,404 6 4	..	6,868 4 8	One 1st class Engineer on leave to England
1st do, 2nd do	9,272 12 0	4,636 6 0		4,636 6 0	One 2nd-class Engineer on leave to England
2nd do, 1st do	3 954 8 6	3,954 8 6		..	
3rd do, 1st do	2,727 4 6	3,136 5 11	409 1 5		Excess covered by savings under former heads
3rd do, 2nd do	4,909 1 0	5,261 10 2	352 9 2	...	Do do
Total	77,863 9 0	70,662 6 8	7,514 1 4	14,715 4 1	
Net Saving .	.	..	.	7,201 2 9	
Upper Engineering Subordinates					
Engineering Assistants	2,940 0 0	3,136 3 8	196 3 8		Gratuity of six months' salary to Engineering Assistant Doorasawmy Moodally—G O, No 87, of 12th Jan 1875
Permanent way Inspectors	28,020 0 0	28,483 6 7	*463 6 7	.	* Salary to Inspector Lee at 250 Rs per mensem not included in sanction. Expenditure met from saving on Engineer's salaries—Consulting Engineer, No 163, dated 6th Feb 1875.
Covenanted Inspectors	2,100 0 0	1,738 11 4	...	361 4 8	
Dr. rs ..	3,403 10 0	3,403 10 0			
Total	36,463 10 0	36,763 15 7	659 10 .3	361 4 8	
Net Excess ..	..	..	298 5 7	.	

Proceedings of the Madras Government, Public Works Department, 27th January 1876.

Comparative Statements of Sanctions and Expenditure on Establishments, &c —(Continued)

	Amount sanctioned	Expenditure	More	Less	Remarks
	I —MAINTENANCE OF WAY, WORKS, AND STATIONS —(*Continued*)				
Office Establishment, &c	RS A P	RS A P	RS A P	RS A P	
Clerks	6,702 0 0	6,602 0 0		100 0 0	
Draughtsmen	6,570 0 0	6,510 0 0		30 0 0	
Writers	4,380 0 0	4,317 9 0		62 7 0	
Pay Clerks	960 0 0	480 0 0		480 0 0	
Storekeepers	1,890 0 0	1,760 15 5		129 0 7	
Apothecaries	720 0 0	853 6 2	133 6 2		Excess due to entertainment of an additional Apothecary on 50 Rupees per mensem Expenditure met from saving under Engineer's salaries—Consulting Engineer, No 209, dated 15th Feb 1875
Peons	1,506 0 0	1,269 5 9		236 10 3	
Lascars	378 0 0	336 0 0		42 0 0	
Office Servants	63 0 0	63 0 0	..		
Total	23,169 0 0	22,222 4 4	133 6 2	1,080 1 10	
Net Saving ..				946 11 8	
Rent and Travelling Allowances, &c					
Allowance for rent	3,000 0 0	3,112 6 10	112 6 10		Chief Engineer's passage to England, &c, and incidental expenses
Travelling allowances including tentage of Engineers	9,500 0 0	10,762 8 6	1,263 8 6		
Contingencies	2,700 0 0	3,050 14 0	350 14 0		
Stationery	3,000 0 0	1,466 12 0		1,533 4 0	
Overtime allowances		370 13 0	370 13 0		Sanctioned Consulting Engineer, No 731, dated 30th June 1875 Expenditure met from provision made for Permanent way Inspectors
Total	18,200 0 0	18,763 6 4	2,096 10 4	1,533 4 0	
Net Excess	..		563 6 4		
Abstract					
Staff	77,863 9 0	70,692 6 3	..	7,201 2 9	
Upper Engineering Subordinates	36,463 10 0	36,761 15 7	298 5 7		
Office Establishments	23,169 0 0	22,222 4 4		946 11 8	
Rent, travelling allowances, and contingencies, &c	18,200 0 0	18,763 6 4	563 6 4	..	
Total	1,55,696 3 0	1,48,410 0 6	861 11 11	8,147 14 5	
Net Saving				7,286 2 6	
		1st Division, S W Line			
Madras to Jollarpett					
Maintenance and renewals of permanent way	67,042 0 0	42,338 6 1		24,703 9 11	
Repairs of bridges &c — wages and materials	1,10,563 0 0	59,895 7 4	.	50,667 8 8	
Repairs of stations and buildings—wages and materials	21,942 0 0	15,937 6 8		6,004 9 4	
Unclassified expenditure—tools and plant	1,550 0 0	3,956 12 5	2,406 12 5	..	
Total	2 01 097 0 0	1 22,128 0 6	2,406 12 5	81,375 11 11	
Net Saving ..			..	78,968 15 6	

Proceedings of the Madras Government, Public Works Department, 27th January 1876.

Comparative Statements of Sanctions and Expenditure on Establishments, &c —(Continued)

	Amount sanctioned	Expenditure	More	Less	Remarks
	I —MAINTENANCE OF WAY, WORKS, AND STATIONS.—(*Continued.*)				
	2nd Division, S W Line				
Jolarpett to Mapollium, including Bangalore Branch	RS A P	RS A P	RS A P	RS A P	
Maintenance and renewal of permanent-way	28,179 0 0	24,835 10 2		3 343 5 10	
Repairs of bridges, &c — wages and materials	6,850 0 0	6,643 9 11		206 6 1	
Repairs of stations and buildings—wages and materials	5,290 0 0	5,530 10 11	240 10 11	...	
Unclassified expenditure—tools and plant.	2,050 0 0	2,253 8 3	203 8 3	..	
Total	42,369 0 0	39,263 7 2	444 3 2	3,549 11 11	
Net Saving				3,105 8 9	
	3rd Division, S W Line				
Mullapuram to Pothanore					
Maintenance and renewal of permanent way	34,244 0 0	24,066 9 1		10,177 6 11	
Repairs of bridges, &c — wages and materials	10,560 0 0	8 560 14 1		1,999 1 11	
Repairs of stations and buildings—wages and materials	3,960 0 0	5,419 3 1	1,459 3 1	.	
Unclassified expenditure—tools and plant	650 0 0	193 13 4		456 2 8	
Total .	49,414 0 0	38,240 7 7	1,459 3 1	12,632 11 6	
Net Saving		..	..	11,173 8 5	
	4th Division, S W Line				
Pothanore to Beypore					
Maintenance and renewal of permanent way	98,868 0 0	1,04,651 12 4	5,783 12 4		
Repairs of bridges, &c — wages and materials	8,450 0 0	7,801 9 1		648 6 11	
Repairs of stations and buildings—wages and materials	4,250 0 0	5,846 4 5	1,596 4 5		
Unclassified expenditure—tools and plant.	2,550 0 0	2,794 2 2	244 2 2		
Total	1,14,118 0 0	1,21,093 12 0	7,624 2 11	648 6 11	
Net Excess			6,975 12 0		
	1st Division, N W Line				
Arconum to Cuddapah					
Maintenance and renewal of permanent-way	32,566 0 0	29,696 9 10	..	2,869 6 2	
Repairs of bridges, &c — wages and materials	72,072 0 0	56,004 4 4	.	16,067 11 8	
Repairs of stations and buildings—wages and materials	5,700 0 0	3 660 0 2		2,039 15 10	
Unclassified expenditure—tools and plant	750 0 0	2,858 6 10	2,108 6 10	.	
Total .	1,11,088 0 0	92,219 5 2	2,108 6 10	20,977 1 8	
Net Saving ..			..	18,868 10 10	
Cheyaur bridge restoration		35,273 7 5	35,273 7 5	...	
	2nd Division, N W Line.				
Cuddapah to Goonlacul.					
Maintenance and renewal of permanent way	38,257 0 0	47,430 13 7	9,173 13 7	.	
Repairs of bridges, &c — wages and materials	2,20,074 0 0	2,10,043 0 10		10,030 15 2	

Comparative Statements of Sanctions and Expenditure on Establishments, &c —(Continued)

——	Amount sanctioned	Expenditure	More	Less	Remarks
Cuddapah to Goondacul —(Continued)	I —MAINTENANCE OF WAY WORKS, AND STATIONS —(*Concld*) *2nd Division, N W Line* —(Continued)				
	Rs. A P	Rs A P	Rs A P	Rs A P	
Repairs of stations and buildings—wages and materials	4,120 0 0	3,205 8 4		914 7 8	
Unclassified expenditure—tools and plant	700 0 0	1,104 11 3	404 11 3	..	
Total ..	2,63,151 0 0	2,61,784 2 0	9,578 8 10	10,945 6 10	
Net Saving				1,366 14 0	
Goondacul to Raichore, including Bellary Branch		*3rd Division, N W. Line.*			
Maintenance and renewal of permanent-way	41,508 0 0	31,334 4 8		10,173 11 4	
Repairs of bridges, &c —wages and materials	8,200 0 0	8,265 4 1	65 4 1		
Repairs of stations and buildings—wages and materials	5,292 0 0	4,195 2 8		1,096 13 4	
Unclassified expenditure—tools and plant	2,550 0 0	3,645 11 10	1,095 11 10		
Total .	57,550 0 0	47,440 7 3	1,160 15 11	11,270 8 8	
Net Saving				10,109 8 9	
Abstract					
1st Division, S W Line ..	2,01,097 0 0	1,22,128 0 6	.	78,968 15 6	
2nd do do	42,369 0 0	39,263 7 3	.	3,105 8 9	
3rd do do	49,414 0 0	38,240 7 7		11,173 8 5	
4th do do	1,14,118 0 0	1,21,093 12 0	6,975 12 0		
1st do N W Line	1,11,088 0 0	92,219 5 2		18,868 10 10	
Cheyaur bridge restoration		35,273 7 5	35,273 7 5		
2nd Division, N. W Line	2,63,151 0 0	2,61,784 2 0		1,366 14 0	
3rd do do	57,550 0 0	47,440 7 3	.	10,109 8 9	
Total	8,38,787 0 0	7,57,443 1 2	42,249 3 5	1,23,593 2 3	
Net Saving .			.	81,343 14 10	
Summary					
Engineering Staff, &c ..	1,55,696 3 0	1,48,410 0 6		7,286 2 6	
Maintenance of way, &c	8,38,787 0 0	7,57,443 1 2		81,343 14 10	
Total	9,94,483 3 0	9,05,853 1 8		88,630 1 4	
Net Saving				88,630 1 4	
Maintenance of way and works, Abstract A, as per half yearly Revenue Account . .				8,53,233 11 8	
Add— Proportion of establishment chargeable to Capital ..				15,334 7 2	
Do of Cheyaur bridge expenditure do .				1,345 11 10	
				8,69,913 14 8	
Expenditure as per summary .			9,05,853 1 8		
Deduct— Credit on account of stores returned from Cheyaur bridge.		36,664 11 0			
Refunds ..		604 2 2			
		37,268 13 2			
Less— Cheyaur bridge, Form A, for December 1874, included in Abstract A		1,329 10 2			
			35,939 3 0		
				8,69,913 14 8	

Comparative Statements of Sanctions and Expenditure on Establishments, &c —(Continued)

——	Amount sanctioned	Expenditure	More	Less	Remarks
	II —LOCOMOTIVE AND CARRIAGE AND WAGON EXPENSES				
	Rs A P	Rs A P	Rs A P	Rs A P	
Locomotive and Carriage Superintendent	9,816 0 0	17,999 15 9	8,183 15 9		Home payments to Mr Barton Wright
First Assistant do	8,276 0 0	2,700 0 0		576 0 0	
Second do do .	2,184 0 0		.	2,184 0 0	2nd Assistant acting in the higher grade
Accountant ..	2,400 0 0	3,000 0 0	600 0 0		Sanctioned acting allowance
Office Establishment					
Clerks	15,300 0 0	13 953 5 9	.	1,346 10 3	Overestimated.
Moochees	114 0 0	113 5 8		0 10 4	
Duffadars ..	120 0 0	51 0 0		69 0 0	
Naigues	192 0 0	192 0 0			
Peons (Madras and up country)	840 0 0	800 12 0		39 4 0	
Draughtsmen	360 0 0	210 0 0		150 0 0	
Executive Establishment					
Foremen in charge of divisions	18,300 0 0	21,596 12 4	..	8,403 3 8	Excessive estimate
Do Perambore Works	11,700 0 0				
Assistant Locomotive Foremen	900 0 0	900 0 0		...	
Engine Drivers, Covenanted	9,156 0 0	9,163 10 6	7 10 6		
Do Uncovenanted, borne on Muster Roll	90,266 0 0	90,408 12 5	142 12 5	..	
Firemen do					
Erectors and fitters .	5 9 8	3,970 14 6		1,987 1 6	Overestimated
Boiler Smith	1,416 0 0	1,418 3 0	2 3 0		
Saw Setter	1,416 0 0	1,418 3 0	2 3 0		
Carriage Examiner	1,950 0 0	745 0 0		1,205 0 0	Do
Wages of workmen borne on locomotive muster roll	1,75,909 0 0	1,72,972 1 11		2,936 14 1	Do.
Do on carriage and wagon muster roll					
Allowances					
Contingencies	57 0 0	285 4 6	228 4 6		
Stationery	2,344 0 0	2,072 8 7		270 7 5	
Unfixed allowances including rent and overtime	7,675 0 0	8,491 12 5	816 12 5		
Fixed allowances	810 0 0	630 0 0	.	180 0 0	
Total	362,708 0 0	3,53,293 10 4	9,983 13 7	19,398 3 3	
Net Saving				9,414 5 8	
Locomotive Working Stores					
Coke, coal, wood, and patent fuel	2,98,204 0 0	3,52 953 12 3	54,749 12 3	.	This has been explained in the Audit Statement for June
Water (including wages and stores)	15,813 0 0	13,031 15 9		2,781 0 3	
Oil, tallow, and stores for engines at work	13,337 0 0	13,579 12 4	242 12 4	...	
Stores, oil, grease, &c, for running vehicles	20,878 0 0	17,507 15 3		3,370 0 9	Overestimated
Materials for renewals and repairs of locomotives	1,16,203 0 0	90,551 7 3		25,651 8 9	Excessive estimate
Materials for renewals and repairs of carriages and wagons	45,152 0 0	42,863 2 6		2 288 13 6	Overestimated
Unclassified expenditure, loss on stores	1,000 0 0			1,000 0 0	Do

Comparative Statements of Sanctions and Expenditure on Establishments, &c —(Continued)

—	Amount sanctioned	Expenditure	More	Less	Remarks
	II — Locomotive Carriage and Wagon Expenses —(*Concluded*)				
Payments to other Lines	Rs A P	Rs A P	Rs A P	Rs A P	
Hire of locomotives	1,000 0 0		--	1,000 0 0	Overestimated
Total	5,11,587 0 0	5,30,488 1 4	54,992 8 7	36,091 7 3	
Net Excess			18,901 1 4		
Summary					
Staff	3,62,708 0 0	3 53,293 10 4			
Working expenses	5,11,587 0 0	5,30,488 1 4	18,901 1 4	9,414 5 8	
Total	8,74,295 0 0	8,83 781 11 8	18 901 1 4	9 414 5 8	
Net Excess			9,486 11 8	--	
Add— Locomotive and carriage and wagon expenses (Forms B and C) per half-year's Revenue Account				8,31,620 14 3	
Proportion debited to Capital			--	51,868 0 9	
				8,83,488 15 0	
Less— Expenditure as per Summary			8,83,781 11 8		
Refunds			292 12 8		
				8,83,488 15 0	
	III —Traffic Expenses				
Traffic Manager	8,811 13 0	8,811 13 0	--		
Deputy Traffic Manager	4,450 14 6	4 450 14 6			
Assistant Traffic Managers	14,367 3 6	14 067 3 6			
Relieving Staff	4,200 0 0	3 704 3 6	--	300 0 0	
Guards	34,528 0 0	34,471 15 0		495 12 6	
				56 1 0	Rupees 328, additional transferred from Stationmasters, &c —Consulting Engineer, No 969, dated 19th June 1875
Stationmasters, Clerks, Porters, Pointsmen, Peons, Gatemen, &c	1,44,809 10 6	1,38,919 14 2		5,889 12 4	Excessive estimate
Tarpaulin Repairers	3,300 0 0	2,736 3 0		563 17 0	
Waterman and Gardener	264 0 0			264 0 0	
Conservancy	4,740 0 0	2,323 6 4		2,416 9 8	Overestimated
Block Signallers	1,260 0 0		--	1,260 0 0	Expenditure else where included
Allowance for rent	6,900 0 0	5,560 14 2			
Contingencies	4,800 0 0	4,225 9 1		1,339 1 10	Overestimated
Miscellaneous		164 0 0	164 0 0	574 6 11	
Total	2,32,431 9	2,19,436 0 3	164 0 0	13,159 9 3	
Net Saving			--	12,995 9 3	
Stores					
Fires, lights, &c	32,950 0 0	27,558 8 10		5,391 7 2	Excessive estimate
Wagon covers	23 112 0 0	20,895 0 8		2,216 15 4	Overestimated
Station fittings	3 050 0 0	3,037 0 8		12 15 4	
Clothing	4,800 0 0	990 1 6		3,809 14 6	Do
Printing, Stationery, &c	31,800 0 0	20,782 3 7		11,017 12 5	Excessive estimate
Total	95,712 0 0	73,262 15 3		22,449 0 9	
Net Saving				22,449 0 9	

Comparative Statements of Sanctions and Expenditure on Establishments, &c —(Continued)

—	Amount sanctioned	Expenditure	More	Less	Remarks
	III —Traffic Expenses —(*Concluded*)				
Sundry Charges	Rs A P	Rs A P	Rs A P	Rs A P	
Payments to other lines for mileage of stock	12,000 0 0	9,008 15 6		2,991 0 6	Overestimated
Expenses at joint stations		2 12 0	2 12 0		
Total	12,000 0 0	9,011 11 6	2 12 0	2,991 0 6	
Net Saving				2,988 4 6	
Summary					
Staff	2,32,431 9 6	2,19,436 0 3		13,995 9 3	
Stores	95,712 0 0	73,262 15 3		22 449 0 9	
Sundry charges	12,000 0 0	9,011 11 6		2,988 4 6	
Total	3,40,143 9 6	3,01,710 11 0		38,432 14 6	
Traffic expenses as per half yearly Revenue Account (Abstract D)			--	3,02,036 2 0	
Deduct— Increased salary to Mr Hill, for June 1875, included in July's Form A.			1,181 12 6		
Less— Amount of unpaid wages			856 5 6	325 7 0	
Expenditure as per Summary				3,01,710 11 0	
	IV —General Charges				
Home Expenditure					
Directors and Secretary or Managing Director, Auditors, and Accountants	39,000 0 0	31,752 2 11			
Consulting Engineer and Inspecting Officer's fees & travelling allowances		4,716 1 5		2,531 11 8	Over estimated
Total	39,000 0 0	36,468 4 4	--	2,531 11 8	
Agent and Manager's Office					
Agent and Manager	13 636 6 0	13,636 6 0	--	--	
Assistant do	4,636 6 0	4,636 5 6		0 0 6	
Chief Clerk	900 0 0	900 0 0			
Clerk	450 0 0	450 0 0			
Do	360 0 0	360 0 0			
Do	330 0 0	330 0 0		--	
Do	300 0 0	300 0 0		--	
Do	300 0 0	300 0 0			
Do	250 0 0	244 10 3	--	5 5 9	Supplementary sanction—See G O, No 967, dated 12th April 1875
Do	150 0 0	150 0 0	---	--	
Do	90 0 0	90 0 0			
Do	42 0 0	42 0 0		---	
Book Binder	48 0 0	48 0 0		---	
Peon	210 0 0	210 0 0			
Peons	123 0 0	123 0 0			
Office Servants	42 0 0	17 6 2		24 9 10	
Railway Chaplain's Peon	100 0 0	72 2 0		27 14 0	
Travelling allowances	50 0 0	87 12 6	37 12 6	--	
Contingencies	300 0 0	315 9 5	15 9 5		
Stationery					
Total	22,317 12 0	22,313 3 10	53 5 11	57 14 1	
Net Saving				4 8 2	
Chief Auditor's Office					
Chief Auditor	6,818 3 0	6,818 3 0		--	
1st Assistant to Chief Auditor	6,000 0 0	6,512 14 7	512 14 7	--	Allowance drawn by Assistants while the Chief Auditor was absent on leave in in Europe.
2nd do do					
3rd do do.					

Comparative Statements of Sanctions and Expenditure on Establishments, &c—(Continued)

—	Amount sanctioned.	Expenditure.	More	Less.	Remarks.
	IV—General Charges—*Continued*)				
Chief Auditors' Office—(Concluded)					
Travelling Auditors	Rs A P 4,500 0 0	Rs A P 3,552 1 7	Rs A P	Rs. A P 947 11 5	Full salary not drawn
Clerks	15,240 0 0	14,908 10 8		241 5 4	Supplementary sanction for one Clerk, at 80 Rs per mensem—G O, No 1 350, dated 12th May 1875
Peons	294 0 0	285 1 11		8 13 1	
Office Servants	108 0 0	108 0 0			
Travelling expenses	1,800 0 0	1,581 12 6		218 3 6	
Stationery	2,500 0 0	2,162 8 2		337 7 10	
Contingencies	300 0 0	328 7 4	28 7 4		
Allowances of rent	60 0 0	51 8 0		8 8 0	
Temporary Establishment.	150 0 0	133 4 8		16 11 4	
Total	37,770 3 0	36,532 8 5	541 5 11	1,779 0 6	
Net Saving				1,237 10 7	
Chief Accountant's Office					
Chief Accountant	3,818 3 0	3,125 15 9		*692 3 3	*Salary to Chief Accountant while Chief Auditor was absent on leave in Europe
Clerks	5,757 0 0	5,665 5 9		91 10 3	
Peons	216 0 0	216 0 0			
Office Servants	162 0 0	162 0 0			
Contingencies	100 0 0	54 12 0		45 4 0	
Stationery	300 0 0	294 15 8		5 0 4	
Total	10,353 3 0	9,519 1 2		834 1 10	
Cashier's Department					
Cashier	3,545 7 6	3,545 7 6			
Paymaster	2,454 8 6	2,454 8 6			
Assistant to Cashier	1,200 0 0	1,200 0 0			
Manager	1,200 0 0	1,200 0 0			
Cashkeepers	4,500 0 0	4,412 15 9		87 0 3	
Clerks	2,100 0 0	2,090 5 2		9 10 10	
Shroffs	600 0 0	600 0 0			
Cash Peons	1,956 0 0	1,928 11 11		27 4 1	
Guard Peons	1,404 0 0	1,374 4 7		29 11 5	
Porters	120 0 0	120 0 0			
Office Servants	60 0 0	60 0 0			
Fixed allowances and batta	1,038 0 0	1,139 12 2	101 12 2		
Stationery, &c	600 0 0	547 6 6		52 9 6	
Travelling expenses	252 0 0	166 0 0		86 0 0	42 Rs additional sanctioned—Consulting Engineer, No 595, dated 22nd May 1875
Total	21,030 0 0	20,839 8 1	101 12 2	292 4 1	
Net Saving				190 7 11	
Medical Department					
Consulting Physician	1,800 0 0	1,800 0 0			
Company's do	300 0 0	300 0 0			
Apothecaries	9,784 0 0	9,034 7 9		749 8 3	
Clerks	90 0 0	90 0 0			
Peons	636 0 0	593 12 4		42 3 8	
Surgery Cooly	36 0 0	36 0 0			
Allowance for rents	556 0 0	663 12 0	107 12 0		
Royapooram Dispensary rent	180 0 0	240 0 0	60 0 0		
Medicines, &c	2,000 0 0	244 13 0		1,755 3 0	Overestimated
Travelling allowances	120 0 0	58 0 0		62 0 0	
Contingencies	1,400 0 0	997 2 8		402 13 4	Rs. 700 transferred from Contribution to Special Funds Rs 300 do. do.
Stationery	400 0 0	130 14 7		269 1 5	
Total	17,302 0 0	14,153 11 4	167 12 0	3,316 13 8	
Net Saving				3113 1 8	
General Stores Department					
General Storekeeper	4 [illegible] 6 6	2,852 1 7		1,[illegible] 4 5	Mr Allen on two months sick leave
Store Auditor	2,100 0 0	2,[illegible] 0 0		[illegible] 0 0	
Stock Taker	4[illegible] 0 0	[illegible] 0 0			
Clerks	120 0 0	3,2[illegible] 5		[illegible] 7 5	
Beach Conconpilly		120 0 0			

Comparative Statements of Sanctions and Expenditure on Establishments, &c—(Continued)

—	Amount sanctioned	Expenditure	More	Less	Remarks
	IV—General Charges—(*Continued*)				
General Stores Department—(Concluded)	Rs A P	Rs A P	Rs A P	Rs A P	
Timekeeper	90 0 0	90 0 0			
Moochee	60 0 0	60 0 0			
Travelling Peons, with vans	240 0 0	230 5 2		9 10 10	
	600 0 0	600 0 0			
Travelling Clerks	420 0 0	421 7 9	1 7 9		
Ward Peons	84 0 0	84 0 0			
Office do	84 0 0	84 0 0			
Guard do	84 0 0	84 0 0			
Carpenters	234 0 0	234 0 0			
Book Binders	222 0 0	223 11 1	1 11 1		
Tent Mastry	78 0 0	77 2 2		0 13 10	
Cooper	60 0 0	60 0 0			
Cooly Mastry	54 0 0	53 6 5		0 9 7	
Office Servants	60 0 0	60 0 0			
Chuckledars	66 0 0	66 0 0			
Chuckler	54 0 0	49 13 11		4 2 1	
Marker	48 0 0	48 0 0			
Travelling allowances	250 0 0	266 2 0	16 2 0		
Contingencies	5,100 0 0	369 10 10		4,730 5 2	Provision was made for coolies on the muster rolls, but that expenditure is passed under a special sanction
Stationery	510 0 0	417 4 1		92 11 11	
Total	18,950 6 0	12,231 9 9	19 4 10	6,738 1 1	
Net Saving				6,718 12 3	
Rents of buildings and lands	4,000 0 0	2,440 2 2		1,559 13 10	Overestimated
Contingencies, including furniture and fittings	3,000 0 0	1,723 10 9		1,276 5 3	Do
Police Department					
Superintendent	2,160 0 0	1,860 0 0		300 0 0	Rupees 600 additional sanctioned, —G O, No 155, dated 19th January 1875
Inspectors	2,[illegible]70 0 0	2,[illegible]30 0 0		40 0 0	
Detectives	780 0 0	780 0 0			
Havildars	165 0 0	165 0 0			
Naigues	144 0 0	143 0 6		0 15 6	
Peons	930 0 0	929 3 7		0 12 5	
Sepoys	3,759 0 0	3,564 6 7		194 9 5	
Night Watchmen	1,560 0 0	1,560 0 0			
Clerk	90 0 0	90 0 0			
Contingencies	1,500 0 0	1,651 5 0	151 5 0		
Stationery	90 0 0	81 14 0		8 2 0	
Clothing	*710 0 0	978 13 10	268 13 10		* Transferred from Contribution to Special Funds Under estimated
Total	14 258 0 0	14,133 11 6	420 2 10	544 7 4	
Net Saving				124 4 6	
Advertising (of all departments)	1,500 0 0	1,458 7 6		41 8 6	
Electric Telegraph					
Telegraph Engineer	5,181 13 0	5,181 13 0			
Signallers	16,500 0 0	16,006 14 3		493 1 9	
Engineering Assistant	480 0 0	480 0 0			
Writers	[illegible] 0 0	180 0 0		[illegible] 0 0	
Storekeeper	[illegible] 0 0	270 0 0			
Peons	144 0 0	91 10 10		52 5 2	
[illegible]en	144 0 0			114 0 0	
Inspectors and Sub Inspectors	5,220 0 0	3,962 2 1		1,257 13 11	Overestimated
Lascars	1,344 0 0	1,102 9 5		241 6 7	
Travelling allowances	2,000 0 0	1,970 4 0		29 12 0	
Contingencies	150 0 0			150 0 0	
Stationery and Office Stores	200 0 0			200 0 0	
Maintenance	12,750 0 0	9,283 13 7		3,466 2 5	Do.
Total	44,863 13 0	38,469 3 2		6,394 9 10	
Net Saving				6,394 9 10	

Comparative Statements of Sanctions and Expenditure on Establishments, &c —(Concluded)

	Amount sanctioned	Expenditure	More	Less	Remarks
	IV —General Charges —*(Concluded)*				
Unclassified Expenditure					
Fire Brigade ..	Rs A P 574 0 0	Rs A P 577 0 0	Rs A P 3 0 0	Rs A P	Rs 350 transferred fromContributions to Special Funds
Summary					
Home expenditure					
Agent and Manager's Office	39,000 0 0 22,317 12 0	36,468 4 4 22,313 3 10		2,531 11 8 4 8 2	Overestimated
Chief Auditor's Office	37,770 8 0	36,532 8 5	..	1,237 10 7	Do
Chief Accountant's Office	10 353 8 0	9,519 1 2		834 1 10	
Cashier's Office	21,030 0 0	20,839 8 1		190 7 11	
General Stores Department	18,950 6 0	12,231 9 9		6,718 12 3	Excessive estimate.
Medical Department	17,302 0 0	14,188 14 4		3,113 1 8	Overestimated
Rents of Buildings and Lands	4,000 0 0	2,440 2 2	..	1,559 13 10	Rs 3,500 transferred fromContributions to Special Funds
Contingencies					
Police Department ..	3,000 0 0	1,723 10 9			
Advertising ..	14,253 0 0	14 133 11 6		1,276 5 8	Overestimated
Electric Telegraph ..	1,500 0 0	1,458 7 6		124 4 6	
Unclassified expenditure ..	44,863 13 0	38,469 3 2		41 8 6	
	574 0 0	577 0 0	3 0 0	6,394 9 10	Excessive estimate
Total	2,34,919 5 0	2,10,895 5 0	3 0 0	24,027 0 0	
Net Saving		*		24,024 0 0	
General charges per half year's Revenue Account, (Form E)	...	.		2,07,948 13 8	
Add—					
Proportion debited to Capital	...	.	.	4,475 12 3	
Expenditure as per Summary	.		2,10,895 5 0		
Add—					
Liabilities for the half-year		2,244 15 0			
Less Refunds		715 10 1	1,529 4 11	2,12,424 9 11	
	V —Special and Miscellaneous Expenditure				
Law Charges ..	7,000 0 0	5,428 4 9		1,571 11 3	Rs 6,000 transferred fromContributions to Special Funds
Compensation (goods lost or damaged)	3,500 0 0	3,405 0 1		94 15 11	Rs 1 000 transferred fromContributions to Special Funds
Rates and Taxes	5,000 0 0	6,214 13 4	1,214 13 4		Under estimated
Contributions to Special Funds*	8,167 4 4	..	..	8,167 4 4	
Total	23,667 4 4	15,048 2 2	1,214 13 4	9,833 15 6	
Net Saving				8,619 2 2	
Special and Miscellaneous Expenditure, Form G, per half year's Revenue Account				14,892 2 2	
Add—					
Proportion chargeable to Capital Expenditure as per statement above			..	156 0 0 15,048 2 2	

* Original sanction . . Rs 20,727 4 4
Transfers amounting to 12 500 0 0

Made subsequently, *viz* —
To Clothing, Police Department .. 710 0 0
„ Law Charges .. 6,000 0 0
„ Medical Contingency and Stationery 1,000 0 0

To Fire Brigade Expenditure . Rs. 350 0 0
„ Compensation and Claims . 1,000 0 0
„ Rents of Buildings and Lands .. 3,500 0 0
Total ... 12,500 0 0

MADRAS,
19th January 1876.

(Signed) R. G. MACDONALD,
Examiner of Railway Accounts.

SUBMITTED for the information of Government, with reference to their Order, No. 1,999, of the 22nd August 1872

* *Vide* No 82, dated 19th January 1876, printed with Proceedings sent to Government of India under endorsement, No 212, dated 27th January 1876

2 The larger variations between sanction and expenditure are explained in the Examiner's letter* and in the "remarks" column of the statement itself.

(Signed) J H M SHAW-STEWART, Lt -Col, R E.,
Consulting Engineer for Railways

Nos 464 & 465. ORDER THEREON, 27th January 1876, No 214

RAILWAY, No 42

ORDERED to be forwarded for the information of the Government of India

(True Extract)

(Signed) G W WALKER, Major-General, R.E,
Secretary to Government.

No. 466 (DOCKET No. 215, dated 27th January 1876)

COPY of the above forwarded to the Government of India.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

Exd A Grubert

Spare Copies

	Amount sanctioned	Expenditure	More.	Less.	Remarks.
	Rs a-p	Rs a-p	Rs a-p	Rs a-p	
V. Special & Miscellaneous Expenditure (Continued)					
Rates and Taxes	5.000	6.214 13 4	1.214 13 4		Under estimated.
Contributions to Special Funds	8 167 4 4			8.167 4 4	Original sanction Rs 20727-4-4
					transfers amounting to 12500 " "
					made subsequently viz:—
					To clothing Police Department Rs 700
					" Law Charges " 6000
					" Medical Contingency and Stationery " 1000
					" Fire Brigade Expenditure " 350
					" Compensation & Claims " 1000
					" Rents of Buildings and Lands " 3500
					Rs: 12560
Total	23.667 4 4	15.048 2 2	1.214 13 4	8 833 15 6	
Net Saving	"			8 619 2 2	

Special & Miscellaneous Expenditure Form G.

per half years Revenue Account	14.892 2 2
Add— Proportion chargeable to Capital	156 0 0
Expenditure as per statement above	15.048 2 2

R. G. Macdonald

Madras.
19th January 1876

Examiner, Railway Accounts
Madras.

22 Jan: 76

Please file

	Amount Sanctioned	Expenditure	More	Less	Remarks
	Rs A P	Rs A P	Rs A P	Rs A P	
II. Locomotive and Carriage and Wagon Expenses.					
Locomotive & Carriage Superintendent	9816 " "	17999 15 9	8183 15 9	" " "	Home payments to Mr. Barton Wright.
1st Assistant do	3276 " "	2.700 " "	" " "	576 " "	
2d do do	2.184 " "	" " "	" " "	2.184 " "	2d Assistant acting in the higher grade
Accountant.	2.400 " "	3.000 " "	600 " "	" " "	Sanctioned acting allowance
Office Establishment.					
Clerks	15.300 " "	13.963 5 9	" " "	1.346 10 3	Over estimated.
Moochees	114 " "	113 5 8	" " "	" 10 4	
Duffadars	120 " "	51 " "	" " "	69 " "	
Naigues	192 " "	192 " "	" " "	" " "	
Peons (Madras & with Mountain)	840 " "	800 12 "			

	Amount Sanctioned	Expenditure	More	Less	Remarks.
IV General Charges (continued)					
Unclassified Expenditure.					
Fire Brigade	574 0 0	577 0 0	3 0 0		Rs 350 Transferred from Contributions to special funds.
Summary.					
House Expenditure	39 000 0 0	36 468 4 11		2 531 11 1	Over estimated
Agent & Managers Office	22 317 12 0	22 313 3 10		4 8 2	
Chief Auditors Office	37 770 3 0	36 532 8 5		1 237 10 7	Over estimated
Chief Accountants Office	10.353 3 0	9 519 1 2		834 1 10	
Cashiers Office	21.030 0 0	20 839 8 1		190 7 11	
General Stores Department	18 950 6 0	12.231 9 9		6.718 12 3	Excessive Estimate
Medical Department	17.302 0 0	14 188 4 4		3.113 1 8	Over estimated.
Rents of buildings & Lands	4.030 0 0	2 440 2 2		1 559 13 10	Rs 3500 Transferred from Contributions to special funds
Contingencies	3 000 0 0	1723 10 9		1.276 5 3	Over estimated.
~~Police Department~~	14 258 0 0	14 133 11 6		124 4 6	
Advertising	1500 0 0	1458 7 6		41 8 6	
Electric Telegraph	44.863 13 0	38.469 3 2		6394 9 10	Excessive Estimate.
Unclassified Expenditure	574.0 0	577 0 0	3 0 0		
Total	234 919 5 0	210.895 5 0	3 0 0	24.027 0 0	
Net Saving				24 024 0 0	

General Charges per half years Revenue Account (Form E)			Rs 207.948 13 8
Add — Proportion debited to Capital			4475 12 3
Expenditure as per Summary		210.895 5 0	
Add — Liabilities for the half year		2.244 15 0	
Less Refunds	715 10 1	1529 4 11	212.424 9 11

V Special & Miscellaneous Expenditure.

Law Charges	7.000 0 0	5.428 4 9		1.571 11 3	Rs 6000 Transferred from Contributions to special funds.
Compensations (goods lost or damaged)	3.500 0 0	3.405 0 1		94 15 11	Rs 1000 — do — do —

	Amount Sanctioned	Expenditure	More	Less	Remarks
	R A P	R A P	R A P	R A P	

II. Locomotive and Carriage and Wagon Expenses.

Locomotive & Carriage	Superintendent	9816 " "	17999 15 9	8183 15 9	" " " Home payments to Mr. Barton Wright.
1st Assistant	do	3276 " "	2.700 " "	" " "	576 " "
2d "	do do	2.184 " "	" " "	" " "	2.184 " " 2d Assistant acting in the higher grade
Accountant		2.400 " "	3.000 " "	600 " "	" " " Sanctioned acting allowance

Office Establishment.

Clerks	15.300 " "	13.963 5 9	" " "	1.346 10 3 Over estimated.
Moochees	114 " "	113 5 8	" " "	" 104 " "
Duffadars	120 " "	51 " "	" " "	69 " "
Naigues	192 " "	192 " "	" " "	" " "
Peons (Madras & Upcountry)	840 " "	800 12 "	" " "	39 4
Draughtsmen	360 " "	210 " "	" " "	150 " "

Executive Establishment

Foremen, in Charge of Divisions	18.300 " "	21.596 12 4	" " "	8 403 3 8 Excessive estimate
Do Perambore Works	11.700 " "			
Assistant Locomotive Foremen	900 " "	900 " "	" " "	" " "
Engine Drivers, Covenanted	9.156 " "	9 163 10 6	7 10 6	" " "
Do Uncovenanted borne on Muster Roll	90 266 " "	90.408 12 5	142 12 5	" " "
Firemen Do				
Erectors and Fitters	5.958 " "	3970 14 6	" " "	1987 1 6 Over estimated
Boiler Smiths	1416 " "	1418 3 "	2 3 0	" " "
Saw Setter	1.416 " "	1418 3 "	2 3 0	" " "
Carriage Examiner	1.950 " "	745 " "	" " "	1.205 " " Over estimated.
Wages of Workmen borne on Locomotive Musters Roll.				
Do on Carriage and Wagon Musters Roll.	175 959 " "	1.72 972 1 11	" " "	2.986 14 1 Over estimated.

Allowances

Contingencies	57 " "	285 4 6	228 4 6	" " "
Stationery	2.343 " "	2072 5 7	" " "	270 7 5

Abstract.

	Amount Sanctioned	Expenditure	More	Less	Remarks.
	Rs AP	Rs AP	Rs AP	Rs AP	
1st Division, N. W. Line	2.01097 " "	1.22128 " 6		78.968 15 6	
2d " Division, ——do——	42.369 " "	39.263 7 3	" " "	3105 8 9	
3d " Division, ——do——	49414 " "	38.240 7 7	" " "	11.173 8 5	
4th " Division, ——do——	114 118 "	121.093 12 "	6975 12 "	" " "	
1st " Division, N. W. Line Cheyaur Bridge Restoration	" " "	35 273 7 5	35.273 7 5	" " "	
	1.11.088 " "	92.219 5 2	" " "	18.868 10 10	
2d " Division, N. W. Line	2 63 151 " "	2.61 784 2 "	" " "	1366 14 "	
3d " Division, ——do——	57 550 " "	47 440 7 3	" " "	10.109 8 9	
Total	8 38787 " "	7.57 443 1 2	42.249 3 5	123.593 2 3	
Net Saving				81.343 14 10	

Summary

Engineering Staff, &c.	1.55.696 3 "	148.410 " 6	" " " "	7286 2 6
Maintenance of Way.	8.38.787 " "	7.57 443 1 2	" " " "	81.343 14 10
Total	9 94 483 3 "	9.05 853 1 8	" " "	88 630 1 4
Net Saving				88 630 1 4

Maintenance of Way and Works Abstract A.
as per Half Yearly Revenue Account — 8.52.233 11 8

Add. Proportion of Establishment chargeable to Capital — 15.334 7 2

—Do— Cheyaur Bridge Expenditure —do— — 1345 11 10

8.69.913 14 8

Expenditure as per Summary — 9.05.853 1 8

Deduct: Credit on account of Stores returned from Cheyaur Bridge — 36.664 11 "

Refunds — 604 2 2

37 268 13 2

Less. Cheyaur Bridge Form A, for Dec'r/74 included in Abstract A. — 1.329 10 2

35.939 3 "

8.69.913 14 8

Rec'd 29th Jany 1876.

RAILWAY DEPARTMENT

1876 No. 600

From

The Consulting Engineer
for Railways

To

The Secretary to Government
P. W. Department
Fort St. George

Dated 24 January 1876.
Received 25

No. 62

Enclosures.

Submitting Comparative statements of Gauges and Expenditure upon Establishment and Revenue accounts of the Madras Railway for the half year ended 31st December 1875.

G.O. No. 214 S. 27/1/76

Public Works Department

No 214

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 27 January 1876

Read the following —

From the Consulting Engineer for Railways, No. 420 of 24 January 1876

Ordered to be forwarded for the information of the Government of India

H.S. No. 215 of 27 January 1876

F.

Docket No. 215 of 27 January 1876.

Copy of the above forwarded to the Government of India.

Rec'd. 23-2-76

Engrs. Railways

