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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

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Proceedings of the Madras Government, Public Works Department
17th April 1867.

No. 406. Read the following letter from the Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 6th April 1867, No. 109.

1. With reference to the Order of Government No. 3,694, of the 20th November last, I have the honour to forward the Schedule of works, the estimates for which were sanctioned previous to December 1866, and of the expenditure incurred thereon up to that date.

2. The Agent of the Madras Railway Company, in his letter which accompanies, states the Chief Engineer's inability to furnish the Schedules called for of new works for execution during the financial year 1867-68, as he says that future requirements will depend on circumstances which cannot be conjectural.

No. 114, dated 22nd March 1867.

3. The following is a summary of the Schedules now submitted :—

		Amount of estimate.			Expenditure up to 31st December 1866.			Amount available on 1st January 1867.		
		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
Madras Terminal Station		6,805	0	0	5,839	15	9	965	0	3
Salt Cotaur Branch		3,91,643	2	2	81,841	1	2	3,09,802	1	0
Perambore Works		1,17,897	1	0	66,282	14	1	51,614	2	11
South-West Line.	District No. 1... ...	14,321	4	5	1,573	4	6	12,747	15	11
	Do. 2... ...	6,856	0	0	4,956	14	10	1,899	1	2
	Do. 3... ...	592	12	1	...	...	...	592	12	1
	Do. 4... ...	9,704	5	0	4,815	4	6	4,889	0	6
	Do. 5... ...	5,110	11	0	3,451	1	3	1,659	9	9
	Do. 6... ...	4,402	2	0	2,542	7	9	1,859	10	3
	Do. 7... ...	183	0	0	114	9	0	68	7	0
	Do. 8... ...	8,577	11	3	1,398	2	3	7,179	9	0
Jollarapett Junction		1,83,658	12	0	58,188	5	10	1,25,470	6	2
Bangalore Branch.	District No. 1... ...	8,797	12	0	3,852	2	8	4,945	9	4
	Do. 2... ...	1,61,364	15	6	25,071	8	10	1,36,293	6	8
	Do. 3... ...	68,552	8	0	26,422	8	5	42,129	15	7
	Do. 4... ...	65,049	6	10	32,291	11	3	32,757	11	7
Bangalore Terminus		76,404	0	0	34,163	11	7	42,240	4	5
South-West Line.	District No. 9... ...	60,500	12	2	29,163	3	6	31,337	8	8
	Do. 10... ...	22,327	5	6	15,933	12	2	6,393	9	4
	Do. 11... ...	39,199	13	5	20,181	10	3	19,318	3	2
	Do. 12... ...	4,931	0	0	1,205	6	9	3,725	9	3
	Do. 13... ...	1,44,075	14	3	40,847	3	3	1,03,228	11	0
	Do. 14... ...	74,076	12	11	47,456	0	4	26,620	12	7
	Do. 15... ...	9,777	15	6	765	13	7	9,012	1	11
	Do. 16... ...	12,425	12	4	3,334	10	8	9,091	1	8
	Do. 17... ...	2,73,395	1	0	1,85,126	3	6	88,268	13	6
Beypoor Terminus		1,40,585	3	10	84,483	9	6	56,101	10	4
Arconum Junction		64,041	13	5	28,688	9	4	35,353	4	1
North-West Line.	District No. 1... ...	16,135	0	0	13,407	10	4	2,727	5	8
	Do. 2... ...	94,741	0	0	67,506	2	6	27,234	13	6
	Do. 3... ...	23,154	0	0	17,222	2	9	5,931	13	3
	Do. 4... ...	1,40,650	12	2	47,518	0	0	93,132	12	2
	Do. 5... ...	83,589	6	0	39,575	14	6	44,013	7	6
	Do. 6... ...	2,17,922	6	0	56,167	14	0	1,61,754	8	0
	Do. 7... ...	1,78,240	8	0	22,055	4	4	1,56,185	3	8
	Do. 8... ...	40,159	0	0	2,117	3	4	38,041	12	8
Electric Telegraph		1,17,581	4	2	64,584	4	8	52,996	15	6
Total		28,90,731	3	11	11,43,146	6	11	17,47,584	13	0

4. The total of the estimates is Rupees 28,90,731-3-11, from which Rupees 11,43,146-6-11 has been expended, leaving Rupees 17,47,584-13-0 of the estimates for future expenditure.

5. In some items the amounts of several distinct estimates of different dates are blended, and a few items do not agree with the estimates that are sanctioned, and require to be explained by the Agent, but as an undue length of time has already elapsed in replying to Government, I do not think it right to detain the Schedule till replies are received.

From the Agent and Manager of the Madras Railway Company, to the Deputy Consulting Engineer for Railways, dated Madras, 22nd March 1867, No. 114.

From Lieutenant-Colonel J. C. Anderson, No. 525, 28th November 1866.
From Major H. N. D. Prendergast, Nos. 519 and 18, dated respectively the 22nd November 1866 and 19th January 1867.

1. Adverting to the correspondence noted in the margin, I have the honour to submit a Schedule, as called for by the Government of India, showing all works that have been sanctioned for execution upon the open line, the expenditure incurred thereon to the 31st December last, and the amount available on the 1st January 1867.

2. In a letter of this date, No. 161, the Chief Engineer observes as follows :—

"Works which have been completed, and the accounts of expenditure closed thereon, have been "omitted in this schedule, as well as a few which have been abandoned.

"Regarding the 'new works which may be found to be necessary in the ensuing financial "year,' I regret that I am not in a position to give this information. Our future requirements in "this respect will depend solely upon circumstances, which cannot now be conjectured."

MADRAS RAILWAY.

Statement of Schedule Works showing expenditure incurred up to 31st December 1866, and balance of the estimate available on 1st January 1867.

Particulars.	Schedules or sanctioned dates.	Amount of estimate.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
Madras Terminal Station.		Rs. A. P.	Rs. A. P.	Rs. A. P.
Putting up 13 Lightning Conductors.	Schedule 2 ...	1,022 0 0	1,010 9 0	11 7 0
Asphalting Passengers' shed and urinals.	Do. 2 ...	370 0 0	194 0 3	175 15 9
Store-shed	Do. 1 ...	634 0 0	553 2 0	80 14 0
Asphalting Clerks' urinal ...	Do. 2 ...	184 0 0	151 11 2	32 4 10
Asphalting Luggage room, &c.	29th May 1865...	135 0 0	93 1 6	41 14 6
Asphalting Stationery Office, General Stores.	Do. ...	462 0 0	324 13 2	137 2 10
Lamp Posts, &c.	Do. ...	425 0 0	216 11 6	208 4 6
Godown for storing cotton waste.	Schedule 2, 14th March 1866.	1,961 0 0	1,893 8 4	67 7 8
Semaphore Signal at the west end of the Ticket Platform.	28th Nov. 1865...	286 0 0	199 6 4	86 9 8
Tank for storing coal tar ...	Schedule 2, 8th March 1866.	973 0 0	943 15 7	29 0 5

Particulars.	Schedules or sanctioned dates.	Amount of estimate.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
Madras Terminal Station. —(Concluded.)		Rs. A. P.	Rs. A. P.	Rs. A. P.
Converting a temporary Tarpaulin shed into a Dining room for Natives and Grease shed.	Schedule 2, 6th June 1866.	353 0 0	259 0 11	93 15 1
Salt Cotaur Branch.				
Laying of rails, carriage of Turn Table, a single 20 feet opening with wrought iron girders opposite 1 mile 37 chains in siding.	Schedule 1, and 4th Aug. 1864.	4,287 0 0	936 12 10	3,350 3 2
Goods Ware-house extension.	Schedule 1 ...	26,462 0 0	12,485 15 5	13,976 0 7
Fence Wall	Do. 1 ...	11,957 10 0	11,853 7 9	104 2 3
Buffer frames	Do. 1 ...	9,396 0 0	170 15 0	9,225 1 0
Jib Crane, 80 feet platform ...	Do. 2 ...	2,119 0 0	1,036 7 0	1,082 9 0
Tarpaulin shed	Do. 1 ...	787 0 0	245 2 3	541 13 9
Tank seating	Do. 2 ...	1,567 0 0	1,482 12 0	84 4 0
Fitting up water column and cost.	Do. 1 ...	339 1 0	10 7 7	328 9 5
Urinals in general	Do. 2 ...	1,990 0 0	1,588 4 10	401 11 2
House for manufacturing grease.	Do. 1 ...	839 0 0	412 15 0	426 1 0
Shed for storing cotton ...	Schedule 2, 17th July 1866.	1,73,823 0 0	6,184 1 1	1,67,638 14 11
Tank house	Schedule 1 ...	5,022 0 0	83 3 9	4,938 12 3
Two Weigh-bridges ...	5th April and 11th May 1865.	2,580 0 0	324 14 10	2,255 1 2
Two Cranes	24th April 1865.	910 0 0	378 5 0	531 11 0
Carriage Turn Table, &c. ...	Do. ...	9,115 0 0	1,272 6 6	7,842 9 6
Stables with 3 Stalls, &c. ...	Schedule 1, and 4th Aug. 1864.	3,009 0 0	1,642 15 11	1,366 0 1
Office and quarters for the Superintendent at the Junction.	Schedule 2 ...	2,834 0 0	49 13 4	2,784 2 8
Tarpaulin shed	Do. 2 ...	2,355 0 0	2,294 0 6	60 15 6
Water Pendal for Natives ...	Do. 2 ...	747 0 0	681 0 2	65 15 10
Foundation fixing, &c., for a 5-ton Crane.	Schedule 2, 18th Sept. 1865.	2,208 0 0	46 6 0	2,161 10 0
Drainage	Do. ...	5,915 0 0	1,192 6 0	4,722 10 0
Shed for manufacturing Tarpaulins.	24th April 1865.	9,457 0 0	8,528 6 1	928 9 11
Well staging at the Junction.	Schedule 2, 14th March 1866.	742 0 0	390 2 10	351 13 2
Ballasting	Do. 1 and 2, 18th Sept. 1865.	6,855 8 0	3,360 5 8	3,495 2 4
Additional siding at the Salt Cotaur Goods Station.	13th Aug. 1866.	34,686 0 0	11,441 14 1	23,244 1 11
Fuel sidings	Schedule 2 ...	49,321 0 0	4,436 11 0	44,884 5 0
Foundation for Engine Turn Table, &c.	Do. 1 ...	1,330 0 0	784 6 0	545 10 0
Making up roadway ...	Schedule 2 ...	5,775 0 0	5,241 9 0	533 7 0
Road-making	Do. 2, 18th Sept. 1865.	4,767 0 0	3,080 5 8	1,686 10 4
Contingencies	Schedule 1 ...	7,503 2 2	538 15 3	6,964 2 11
Iron Fencing	Do. 2 ...	1,614 0 0	297 1 1	1,316 14 11
Additional Carriage Turn Table, &c.	Schedule 2, 22nd Oct. 1866.	4,331 0 0	2,368 7 9	1,962 8 3
Engine shed	Schedule 1 ...	12,337 0 0	.....	12,337 0 0

Particulars.	Schedules or sanctioned dates.	Amount of estimate.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
Salt Cotaur Branch.—(Concluded.)		RS. A. P.	RS. A. P.	RS. A. P.
Coke Shed	Schedule 1 ...	3,900 0 0	.....	3,900 0 0
Engine Driver's Bungalow ...	Do. 1 ...	4,615 0 0	.....	4,615 0 0
Workmen's houses	Do. 1 ...	2,453 0 0	.....	2,453 0 0
Foundation for water column.	Do. 1 ...	52 0 0	.....	52 0 0
Cost of Pump	Do. 1 ...	161 0 0	.....	161 0 0
Carriage Building materials.	Do. 1 ...	28 2 0	.....	28 2 0
Carriage of Permanent-Way materials.	Do. 1 ...	67 8 0	.....	67 8 0
Earth-work in bank of siding	Do. 1 ...	1,097 8 0	.....	1,097 8 0
Ticket Platform at Junction.	Do. 2 ...	4,800 0 0	.....	4,800 0 0
Foundation for Carriage Turn Table.	Do. 2 ...	386 0 0	.....	386 0 0
Cost and Fitting do. ...	Do. 2 ...	2,364 0 0	.....	2,364 0 0
Lay-bye at the Junction ...	Do. 2 ...	577 0 0	.....	577 0 0
No. 2 Crossings	Do. 2 ...	180 0 0	.....	180 0 0
Extension of Salt siding ...	Do. 2 ...	844 0 0	.....	844 0 0
Earth-work in cross line, No. 2	Do. 2 ...	275 0 0	.....	275 0 0
Four cross over roads ...	Do. 2 ...	680 0 0	.....	680 0 0
Carriage Dock	21th April 1865.	323 0 0	.....	323 0 0
Perambore Works.				
Smithy and wheel-tyre furnace shop.	Schedule 1 ...	10,000 0 0	6,715 11 10	3,284 4 2
Putting up 12 Lightning Conductors.	Do. 2 ...	857 0 0	614 6 0	242 10 0
Brick-making and Chunam burning.	Do. 2 ...	20,000 0 0	7,038 12 2	12,961 3 10
Earth-work	Do. 2, 8th March 1866.	1,375 0 0	414 5 0	960 11 0
Water column, &c.... ...	Schedule 2	391 1 0	68 1 0	323 0 0
Apprentices' quarters ...	Do. 1 ...	14,689 0 0	14,565 1 7	123 14 5
Workmen's houses	Do. 1 ...	21,213 0 0	20,352 12 4	860 3 8
Six privies and bath-rooms for European Workmen's houses	29th May 1865...	1,740 0 0	1,544 13 3	195 2 9
Urinals in general	Do.			
Extension of line for timber traversers.	Schedule 2, 8th March 1866.	7,313 0 0	75 15 10	7,237 0 2
Out-offices for eight workmen's houses.	Do. 2, 14th March 1866.	1,902 0 0	1,494 13 7	407 2 5
Dispensary	Do. 2, 6th June 1866.	9,639 0 0	4,453 0 9	5,185 15 3
Covering with zinc sheeting the Machinery Shop.	Schedule 2 ...	465 0 0	432 4 9	32 11 3
Lay-bye	Do. 2, 22nd Oct. 1866.	8,646 0 0	8,299 12 9	346 3 3
Supplementary estimate for verandah to Smithy and wheel tyre, &c.	Schedule 1 ...	4,295 0 0	212 15 3	4,082 0 9
Supplementary estimate to chimney and flue to Smithy and wheel tyre, &c.	Do. 1 ...	7,204 0 0	.....	7,204 0 0
Engine pit	Do. 2 ...	1,740 0 0	.....	1,740 0 0
Swimming bath	Do. 2, 26th Sept. 1866.	608 0 0	.....	608 0 0
District No. 1, S. W. Line.		5,820 0 0	.....	5,820 0 0
Urinals in general	Do. 2			
Permanent-Way, Inspector's Bungalow, Perambore.	Do. 1 ...	2,438 0 0	1,573 4 6	864 11 6
	...	2,417 4 5	.....	2,417 4 5

Particulars.	Schedules or sanctioned dates.	Amount of estimate.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
District No. 1, S. W. Line.—(Concluded.)		RS. A. P.	RS. A. P.	RS. A. P.
Booking Office, a Platform, and a siding at Perambore.	20th Oct. 1864 ...	9,466 0 0	.....	9,466 0 0
District No. 2, S. W. Line.				
Pitching the south slopes of the Chinnamapett tank bund.	29th May 1865...	1,435 0 0	258 8 0	1,176 8 0
Permanent-Way, Engineer's Bungalow, Arconum.	17th Oct. 1864...	4,101 0 0	4,013 1 10	87 14 2
Pitching at 35 miles, 32 chains.	29th May 1865...	1,320 0 0	685 5 0	634 11 0
District No. 3, S. W. Line.				
Permanent-Way, Inspector's Bungalow, Arcot.	Schedule 1 ...	592 12 1	.....	592 12 1
District No. 4, S. W. Line.				
Additional piping and water column, Vellore.	Schedule 2, 22nd Aug. and 8th Nov. 1866.	3,615 0 0	1,711 6 7	1,903 9 5
Water column, &c. do. ...	Schedule 1 ...	2,702 5 0	1,831 15 8	870 5 4
Temporary works at Vickramachee Station at 87¾ miles	Do. 2, 8th June 1866.	611 0 0	182 8 2	428 7 10
Well to supply water to two Inspector's Bungalow, Vellore.	2nd Aug. 1864...	277 0 0	.....	277 0 0
Weigh-bridge, do. ...	Schedule 2, 8th Nov. 1866.	1,624 0 0	1,081 2 5	542 13 7
Constructing a platform shed at Vickramachee Station.	Do. 13th Dec. 1866.	875 0 0	8 3 8	866 12 4
District No. 5, S. W. Line.				
Mailputty tank house, &c. ...	Schedules 1 and 2.	5,110 11 0	3,451 1 3	1,659 9 9
District No. 6, S. W. Line.				
Permanent-Way, Inspector's Bungalow, Tripatore.	Do. 2 ...	2,571 0 0	1,339 14 4	1,231 1 8
Watering arrangements, do.	21st Dec. 1864...	1,725 0 0	1,202 9 5	522 6 7
Kitchen for Engineer's Bungalow, Tripatore.	Schedule 2 ...	106 2 0	.....	106 2 0
District No. 7, S. W. Line.				
Kitchen at Shamulputty ...	29th May 1865...	183 0 0	114 9 0	68 7 0
District No. 8, S. W. Line.				
Well at Ahtoor Station ...	Schedule 1 ...	328 11 3	108 6 0	220 5 3
Watering arrangements at Shevaroy Hills.	Do. 2, 8th Nov. 1866.	8,249 0 0	1,289 12 3	6,959 3 9
Jollarpett Junction.				
Carriage shed	Schedule 1 ...	6,777 0 0	1,388 13 0	5,388 3 0
Workmen's houses, No. 7...	Do. 2 ...	2,801 0 0	1,444 4 4	1,356 11 8
Engine shed	Do. 1 ...	14,688 0 0	3,441 14 0	11,246 2 0
Engine Turn Table... ...	Do. 1 ...	178 0 0	116 13 0	61 3 0
Station Master's Bungalow..	Do. 1 ...	724 0 0	138 11 0	585 5 0
Engine Driver's do. ...	Do. 1 ...	1,337 0 0	935 7 11	401 8 1
Extension of platform verandah, &c.	Do. 2, 2nd Feb. 1865, 15th Jan. & 22nd Aug. 1866.	7,210 0 0	6,200 5 11	1,009 10 1

Particulars.	Schedules or sanctioned dates.	Amount of estimate.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
		RS. A. P.	RS. A. P.	RS. A. P.
Jollarpett Junction.—(Concluded.)				
Blowing off pits	Schedule 1 ...	215 0 0	116 1 0	98 15 0
Coke shed	Do. 1 ...	6,183 8 0	1,064 11 0	5,118 13 0
Telegraph Office	Do. 1 ...	692 0 0	364 6 5	327 9 7
Urinals in general	Do. 2 ...	3,598 0 0	2,167 11 7	1,430 4 5
Out-house for Engine Driver's Bungalow	Do. 2 ...	303 0 0	187 9 6	115 6 6
Do. for Fireman's Choultry.	Do. 2 ...	303 0 0	75 0 6	227 15 6
Platform extension 250 feet on each side.	Do. 2 ...	3,560 0 0	1,277 2 1	2,282 13 11
Locomotive Workshop ...	Do. 2 ...	23,349 0 0	11,660 2 11	11,688 13 1
Dispensary and urinal for Apothecary.	29th May 1865...	809 0 0	499 4 1	309 11 11
Three Distant signals, &c....	24th April 1865, 15th Jan. 1866, Schedule 2.	1,522 0 0	991 0 9	530 15 3
Plate laying	Schedules 1 and 2	7,588 0 0	917 14 4	6,670 1 8
Ballasting	Do. 1 ...	37,242 0 0	8,818 2 10	28,423 13 2
Additional siding	Do. 2 ...	2,085 0 0	504 6 0	1,580 10 0
Fencing	Do. 1 and 2 ...	2,447 4 0	562 12 0	1,884 8 0
Reading-room	Do. 2, 22nd Aug. 1866.	2,845 0 0	1,182 0 1	1,662 15 11
Guard-room for Sepoys ...	Do. ...	531 0 0	334 13 4	196 2 8
Telegraph Signaller's Bungalow.	Schedule 2 ...	4,118 0 0	3,257 11 10	860 4 2
Telegraph Inspector's do. ...	15th Jan. 1866...	3,214 0 0	1,916 6 11	1,297 9 1
Filter	Schedule 2, 26th April 1866.	818 0 0	781 9 4	36 6 8
Extension of siding... ...	Schedule 2, 15th Jan. 1866.	3,195 0 0	218 15 6	2,976 0 6
Ash pits for conversion of carriage shed for use of engine.	Schedule 2 ...	990 0 0	.....	990 0 0
Works for sanitary arrangements (two 1st class Native urinals).	Do. 2, 26th Sept. 1866.	2,594 0 0	209 8 6	2,384 7 6
Water supply	Do. ...	7,056 0 0	47 10 0	7,008 6 0
Swimming bath	Do. ...	5,820 0 0	183 6 0	5,636 10 0
Laying down additional siding.	16th Nov. 1866.	10,876 0 0	.....	10,876 0 0
Six Workmen's houses ...	Schedule 1 ...	7,498 0 0	6,882 7 8	615 8 4
Erecting an enclosure wall...	16th Nov. 1866...	3,970 0 0	.....	3,970 0 0
Urinals for Natives, &c ...	8th do. ...	2,019 0 0	301 2 6	1,717 13 6
Works for sanitary arrangement, (spoil banks, &c.)	Schedule 2, 26th Sept. 1866.	4,503 0 0	.....	4,503 0 0
District No. 1, *Bangalore Branch.*				
Carriage of materials ...	Schedule 1 ...	6,940 0 0	3,089 3 8	3,850 12 4
Tank seating and well, &c., at 15th mile.	Do. 2 ...	1,857 12 0	762 15 0	1,094 13 0
District No. 2, *Bangalore Branch.*				
Earth-work in cutting and embankment.	Schedule 1 ...	7,259 10 0	3,364 0 5	3,895 9 7
Rock cutting	Do. 1 ...	83,878 8 0	4,701 8 7	79,176 15 5
Trimming, turfing, and soiling slopes.	Do. 1 ...	8,551 7 0	3,209 11 1	5,341 11 11

Particulars.	Schedules or sanctioned dates.	Amount of estimate.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
		RS. A. P.	RS. A. P.	RS. A. P.
District No. 2, *Bangalore Branch.*—(Concluded.)				
Bridges	Schedule 1 ...	24,343 0 0	4,372 5 11	19,970 10 1
Goods shed	Do. 1 ...	1,667 0 0	880 15 6	786 0 6
Third class Native urinal ...	Do. 2 ...	502 0 0	168 4 0	333 12 0
Foundation and cost of fitting Engine Turn Table at Coopum.	Do. 2 ...	7,613 6 6	1,747 10 9	5,865 11 9
Permanent-Way do. ...	Do. 2 ...	690 0 0	36 13 0	653 3 0
Carriage of materials ...	Do. 1 ...	12,670 0 0	1,570 4 7	11,099 11 5
Plate-layers' huts	Do. 1 ...	325 0 0	237 7 0	87 9 0
Tank and well at 2 miles 17 chains.	Do. 2 ...	5,556 0 0	2,860 10 10	2,695 5 2
Contingencies	Do. 1 ...	5,620 0 0	1,870 5 5	3,749 10 7
Foundation to water colums, pipes.	Do. 2, 18th Sept. 1865.	2,371 0 0	51 7 9	2,319 8 3
Points and crossings ...	Do. 2 ...	10 0 0	.....	10 0 0
Gate-keeper's lodge ...	Do. 1 ...	308 0 0	.....	308 0 0
District No. 3, *Bangalore Branch.*				
Rock cutting	Schedule 1 ...	12,600 0 0	5,522 0 2	7,077 15 10
Road approach	Do. 1 ...	1,500 0 0	692 14 0	807 2 0
Extra earth-work at station, extra drain.	Do. 1 ...	2,100 0 0	1,661 14 10	438 1 2
Pitching slopes	Do. 1 ...	3,000 0 0	2,277 5 0	722 11 0
Bridges	Do. 1 ...	9,463 12 0	5,995 6 2	3,468 5 10
Station house, &c., at Colar road.	Do. 1 ...	5,306 0 0	1,503 13 6	3,802 2 6
Siding do.	Do. 1 ...	98 6 0	.....	98 6 0
Contingencies do. ...	Do. 1 ...	48 6 0	.....	48 6 0
Carriage of materials ...	Do. 1 ...	23,002 0 0	3,594 7 2	19,407 8 10
Contingencies	Do. 1 ...	3,500 0 0	2,606 3 5	893 12 7
Permanent-Way, Inspector's Bungalow.	Do. 2, 18th Sept. 1865.	3,214 0 0	2,568 8 2	645 7 10
Do. Engineer's Bungalow.	Do. 22nd Aug. 1866.	4,720 0 0	.....	4,720 0 0
District No. 4, *Bangalore Branch.*				
Embankment and cutting ...	Schedule 1 ...	2,057 14 10	1,365 10 1	692 4 9
Metaling of roads	Do. 1 ...	1,000 0 0	241 6 9	758 9 3
Bridges	Do. 1 ...	3,998 0 0	892 0 5	3,105 15 7
Fencing at Mallore Station.	Do. 1, 18th Sept. 1865.	150 0 0	22 8 0	127 8 0
Codgoody Station, &c. ...	Do. ...	4,088 0 0	1,916 5 8	2,171 10 4
Ballasting	Schedule 1 ...	37,685 0 0	27,003 8 7	10,681 7 5
Gate-keeper's lodge ...	Do. 1 ...	1,848 0 0	580 11 0	1,267 5 0
Gates	Do. 1 ...	1,500 0 0	219 2 11	1,280 13 1
Pitching	Do. 1 ...	4,999 8 0	.....	4,999 8 0
Goods ware-house at Mallore	Do. 1, 18th Sept. 1865.	92 0 0	.....	92 0 0
Ballasting, do. ...	Do. ...	250 0 0	.....	250 0 0
Contingencies, do. ...	Do. ...	74 0 0	.....	74 0 0
Watering arrangements, do.	Schedule 2, 26th Sept. 1866.	7,307 0 0	50 5 10	7,256 10 2
Bangalore Terminus.				
Station house and Passengers' shed.	Schedule 1 ...	11,928 0 0	9,284 15 9	2,643 0 3
Six workmen's houses ...	Do. 1 ...	4,308 0 0	3,909 15 3	398 0 9
Engine shed...	Do. 1 ...	640 0 0	391 1 4	248 14 8
Engine Driver's Bungalow ...	Do. 1 ...	420 0 0	119 12 0	300 4 0

Particulars.	Schedules or sanctioned dates.	Amount of Estimate.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
Bangalore Terminus.—(Concluded.)		RS. A. P.	RS. A. P.	RS. A. P.
Fuel shed	Schedule 1 ...	913 0 0	250 5 1	662 10 11
Coke shed	Do. 1 ...	3,440 0 0	698 11 10	2,741 4 2
Cook-room and Store Godown	27th Feb. 1865...	1,209 0 0	597 11 0	611 5 0
Goods Office and Lock-up room for unclaimed property.	Schedule 2 ...	2,036 0 0	1,681 10 0	354 6 0
Tank house and well, 12 feet diameter.	Do. 1 ...	2,249 0 0	687 12 11	1,561 3 1
Locomotive Workshop, Stores, and Tank-house.	Do. 1 ...	6,066 0 0	2,569 2 4	3,496 13 8
Traffic Manager's and Guard's Bungalow.	Do. 1 ...	2,384 0 0	1,005 8 11	1,378 7 1
Ballasting	Schedule 1 and 2	13,167 8 0	3,340 14 9	9,826 9 3
Points and crossings (plate laying).	Do. ...	4,434 0 0	107 10 5	4,326 5 7
Two 5 ton Cranes	Do. 2 ...	4,504 0 0	3,242 15 2	1,261 0 10
Contingencies	Do. 2 ...	110 8 0	42 5 10	68 2 2
Gates for stations	Do. 1 ...	252 0 0	171 10 0	80 6 0
Ticket platform, 350 feet long	Do. 2 ...	1,750 0 0	.....	1,750 0 0
Salt godown	Do. 2 ...	6,708 0 0	.....	6,708 0 0
Foundation of water column	Do. 1 ...	39 0 0	.....	39 0 0
Godown for custody of treasure.	Do. 1 ...	311 0 0	31 3 9	279 12 3
Filter	Do. 2 ...	1,639 0 0	392 8 0	1,246 8 0
Alterations and additions to Passengers' shed.	Do. 2, 8th Nov. 1866.	2,682 0 0	1,876 7 0	805 9 0
Earth-work in Station ground, &c.	Do. 1 ...	2,000 0 0	751 6 3	1,248 9 9
Permanent-Way Inspector's Bungalow.	Do. 2 ...	3,214 0 0	3,010 0 0	204 0 0
District No. 9, *S. W. Line*				
Cashier's Bungalow at Salem.	Schedule 1 ...	1,786 4 0	718 3 10	1,068 0 2
Carriage repairing shed, do.	Do. 1 ...	11,146 7 5	8,788 3 3	2,358 4 2
Apothecary's Bungalows, do.	Do. 1 ...	1,713 1 6	648 4 7	1,064 12 11
Urinals in general, do.	7th March 1864, 23rd Aug. 1864, and 11th Dec. 1865	2,002 0 0	1,058 0 11	943 15 1
Godown for custody of tools at Salem.	Schedule 1 ...	495 8 0	320 11 11	174 12 1
Privy for Guard's Bungalow at Salem.	24th April 1865.	369 0 0	150 12 0	218 4 0
Gentlemen's Waiting-room do	Do. ...	842 0 0		
Locomotive Workshop, &c., at Salem.	Schedule 1 and 11th Jan. 1866.	25,640 14 0	523 13 0 14,477 13 7	318 3 0 11,163 0 5
Staging arrangements at Salem.	Schedule 2, 8th March 1866.	2,690 0 0	1,050 6 2	1,639 9 10
Office for the Assistant Traffic Manager.	Schedule 2, 6th June 1866.	1,459 0 0	760 7 1	698 8 11
Constructing a Privy ...	Do. ...	369 0 0		
Do. a Kitchen ...	Do. ...	183 0 0	131 15 0	237 1 0
Enlarging well	Schedule 2, 22nd Oct. 1866.	1,490 0 0	92 2 8 291 11 6	90 13 4 1,198 4 6
Fuel shed	Schedule 1			
Shed for sheltering workmen	Do. 1 ...	7,680 0 0	.....	7,680 0 0
Siding	Do. 1 ...	307 0 0	150 10 0	156 6 0
Lay-bye from Turn Table ...	Do. 1 ...	509 4 0	.....	509 4 0
Weigh-bridge	8th Nov. 1866 ...	93 5 3	.....	93 5 3
		1,725 0 0	.....	1,725 0 0

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District No. 10, *S. W. Line.*		RS. A. P.	RS. A. P.	RS. A. P.
Railway feeder at McDonald's Choultry.	Schedule 1 ...	868 7 0	124 14 0	743 9 0
Pitching between 208 and 228 miles (Districts 9 and 10).	Do. 2 ...	2,915 2 0	273 11 0	2,641 7 0
Bridges	Do. 1 and 2 ...	8,143 0 6	6,357 7 0	1,785 9 6
Urinals in general	7th March 1864.	1,136 0 0	584 9 2	551 6 10
Ballasting between 208 and 228 miles (Districts 9 and 10).	Schedule 2 ...	9,264 12 0	8,593 3 0	671 9 1
District No. 11, *S. W. Line*				
Bridges	Schedules 1 and 2	12,572 13 5	11,454 13 5	1,118 0 0
Permanent-Way Inspector's Bungalow, Errode.	Schedule 2 ...	2,571 0 0	1,469 9 1	1,101 6 11
Cash Godown, do. ...	Do. 2 ...	311 0 0	161 2 6	149 13 6
Urinals in general	7th March 1864.	1,136 0 0	690 15 6	445 0 6
Telegraph Signaller's Bungalow, Erode.	Schedule 2, 26th April 1866.	4,118 0 0	2,313 4 5	1,804 11 7
Station Master's Bungalow, Erode.	Do. ...	3,953 0 0	1,787 15 1	2,165 0 11
Joint Station, &c., do. ...	27th July 1866...	14,396 0 0	2,303 14 3	12,092 1 9
Bucket staging at Peranduray.	Schedule 2, 22nd Oct. 1866.	442 0 0	.....	442 0 0
District No. 12, *S. W. Line*				
Urinals in general	7th March 1864.	1,390 0 0	1,000 1 3	389 14 9
Cash Godown at Avanashy...	Schedule 2 ...	311 0 0	177 2 6	133 13 6
Bucket staging at Wuttakallee.	Do. 2, 22nd Oct. 1866.	442 0 0	13 3 0	428 13 0
Ballasting	Do. 2 ...	75 0 0	15 0 0	60 0 0
Railway Feeder at Wuttakallee.	Do. 1 ...	142 0 0	.....	142 0 0
Permanent-Way Inspector's Bungalow, Somanoor.	Do. 1 ...	2,571 0 0	.....	2,571 0 0
District No. 13, *S. W. Line*				
Locomotive Superintendent's Bungalow, Coimbatore.	Schedule 1 ...	3,645 0 0	2,413 11 0	1,231 5 0
Paint for general works, do.	Do. 2 ...	167 0 0	100 4 11	66 11 1
Doors for Engine and Carriage sheds, do.	Do. 2, 27th March 1866.	2,328 0 0	1,873 7 10	454 8 2
Semaphore Signal, do. ...	18th Sept. 1865.	272 0 0	53 14 0	218 2 0
Refreshment and Ladies' Waiting-room and 2 bath-rooms at Coimbatore.	7th June 1866 ...	5,947 0 0	4,066 12 0	1,880 4 0
Extending outside Platform of Coimbatore Goods shed.	Schedule 2 ...	375 6 0	210 14 6	164 7 6
Converting old Bungalow into a permanent one for Sub-Inspectors at Coimbatore.	Do. 2 ...	828 0 0	502 0 9	325 15 3
Five ton Crane do. ..	29th May 1865 and 26th Jan. 1866.	1,974 0 0	615 15 8	1,358 0 4
Fencing	Schedule 2 and do.	1,452 2 0	1,104 11 2	347 6 10
Ash Pit at Coimbatore ...	Schedule 1 ...	2,230 0 0	422 15 1	1,807 0 11
Apothecary's Bungalow, do.	Do. 1 ...	2,102 0 0	1,230 3 0	871 13 0
Platelayers' huts	Do. 1 ...	189 0 0	24 14 0	164 2 0
Native Guard's Bungalow, do	Do. 1 ...	2,529 0 0	1,785 8 7	743 7 5
Eight Workmen's houses, do	Do. 1 ...	13,837 9 0	8,436 11 5	5,400 13 7
Staff Officer's Bungalow, do	Do. 1 ...	2,833 0 0	1,480 2 2	1,352 13 10

Particulars.	Schedules or sanctioned dates.	Amount of estimate.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
		RS. A. P.	RS. A. P.	RS. A. P.
District No. 13, *S. W. Line.*—(Concluded.)				
Fuel shed at Coimbatore ...	Schedule 1 ...	7,925 0 0	.....	7,925 0 0
Extending the present lay-bye, 275 feet, on the east side of Platform to connect the main line at Coimbatore.	Do. 2 ...	1,900 6 1	.....	1,900 6 1
A lay-bye of 224 feet out of the present lay-bye at Coimbatore.	Do. 2 ...	1,670 12 7	.....	1,670 12 7
A road of 340 feet, including points and crossings, to connect the platform siding with the main line at Coimbatore.	Do. 2 ...	2,219 5 1	.....	2,219 5 1
Extending outside Goods shed road 434 feet at Coimbatore.	Do. 2 ...	2,788 0 11	.....	2,788 0 11
Divisional Workshop for repairing tools.	Do. 2 ...	460 8 0	.....	460 8 0
Dwelling houses for Europeans at Coimbatore.	22nd Oct. 1866, Schedule 2.	4,000 0 0	190 12 10	3,809 3 2
Dwelling houses for Natives at Coimbatore.	Do. ...	4,000 0 0	.....	4,000 0 0
Weigh-bridge, do.	8th Nov. 1866 ...	1,785 0 0	.....	1,785 0 0
Circular Engine Shed, do. ...	Schedule 2, 3rd Dec. 1866.	38,089 0 0	.....	38,089 0 0
Boundary wall, do.	Do. ...	3,315 0 0	.....	3,315 0 0
Shear Legs, do.	Do. ...	3,006 0 0	.....	3,006 0 0
Engine Pit, do.	Do. ...	458 0 0	.....	458 0 0
Turn Table, do.	Do. ...	3,256 0 0	.....	3,256 0 0
Plate-laying, do.	Do. ...	8,383 0 0	.....	8,383 0 0
District No. 13, *S. W. Line, 4th Division.*				
Making up top of embankment, &c.	Schedule 2 ...	1,089 7 0	968 9 4	120 13 8
Bridges	Do. 2 ...	15,003 5 7	12,055 8 0	2,947 13 7
Permanent-Way Inspector's Bungalow, Coimbatore.	Do. 2 ...	2,571 0 0	2,403 0 7	167 15 5
Station Verandah, Muddekerry.	Do. 2 ...	1,399 0 0	907 2 5	491 13 7
Gate-keepers' huts (3) ...	Do. 1 ...	48 0 0	.....	48 0 0
District No. 14, *S. W. Line.*				
Additional works at Walliar Station.	Schedule 2, 24th July 1866.	9,233 0 0	4,255 6 5	4,977 9 7
Extension of 221 feet of the Timber platform and two 5-ton Cranes at Conjecode Station.	29th May 1865...	5,275 0 0	3,891 12 11	1,383 3 1
Engine shed at Palghaut ...	Schedules 1, 2, and 22nd Nov. 1866.	9,952 3 8	9,934 13 4	17 6 4
Coke shed, do.	Schedule 1 and 13th Dec. 1866.	7,404 6 0	5,295 0 5	2,109 5 7
Tank house, &c.	Schedule 1 ...	4,347 3 0	1,235 11 0	3,111 8 0
Goods shed extension, Palghaut.	Do. 2 ...	13,610 0 0	12,174 4 2	1,435 11 10
Additional lay-bye and siding at Conjecode.	Do. 1 and 2 ...	7,273 3 0	4,302 14 1	2,970 4 11

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Particulars.	Schedules or sanctioned dates.	Amount of estimate.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
		RS. A. P.	RS. A. P.	RS. A. P.
District No. 14, *South-West Line.*—(Concld.)				
Fuel shed at Palghaut ...	Schedule 1 ...	6,986 1 0	.....	6,986 1 0
Blowing off pits, 2, do. ...	Do. 1 ...	880 0 0	.....	880 0 0
Carriage of materials, do. ...	Do. 1 ...	277 7 0	.....	277 7 0
Extension of Goods Platform.	Do. 1 ...	151 4 0	107 8 0	43 12 0
Weigh-bridge at Palghaut...	Schedule 2, 8th November 1866.	1,803 0 0	.....	1,803 0 0
Weigh-bridge Office, do. ...	Do. 13th Dec. 1866.	427 0 0	.....	427 0 0
Dispensary and urinal for Apothecary, Palghaut ...	Do. 14th March 1866.	809 0 0	705 3 5	103 12 7
Workmen's houses, do. ...	Schedules 1 and 2 and 22nd Nov. 1866.	5,648 1 3	5,553 6 7	94 10 8
District No. 15, *South-West Line.*				
Water column, &c., at Woottapollium.	Schedule 1 ...	1,314 9 0	365 9 7	948 15 5
Ballasting	Do. 2 ...	850 0 0	400 4 0	449 12 0
Turn Table at Woottapollium.	Do. 1 ...	7,613 6 6	.....	7,613 6 6
District No. 16, *South-West Line.*				
Bridges	Schedule 2 ...	11,595 8 4	3,334 10 8	8,260 13 8
Protecting river bank ...	Do. 1 ...	300 0 0	.....	300 0 0
Distance Signal at Cootypooram.	Do. 2 ...	530 4 0	.....	530 4 0
District No. 17, *South-West Line.*				
Cutting for approach to Tiroor.	Schedule 2 ...	1,243 14 0	865 15 0	377 15 0
Kuddlehoondy bridge ..	Do. 2 ...	2,64,421 0 0	1,82,811 11 8	81,609 4 4
Foundation for a Crane at Tiroor.	14th Dec. 1864...	283 0 0	128 11 5	154 4 7
Converting unfinished refreshment room into a goods shed, and adding a room of 20 feet at Tiroor.	Schedule 2, 22nd August 1866.	6,770 0 0	1,163 15 5	5,606 0 7
Shifting ballast and rails ...	Do. 2 ...	224 3 0	155 14 0	68 5 0
Large ballast in river bank to protect slopes at Station	Do. 2 ...	453 0 0	.....	453 0 0
Beypoor Terminus.				
Levelling Station ground generally.	Schedule 2 ...	5,000 0 0	1,692 2 10	3,307 13 2
Hotel storey, &c.	Do. 1 and 2 and 22nd Nov. 1866.	43,426 7 1	39,487 8 2	3,938 14 11
Station yard, &c.	Schedule 1 ...	296 0 0	163 15 0	132 1 0
Fuel shed	Do. 1 and 22nd November 1866.	47,878 2 9	14,748 14 8	33,129 4 1
Urinals in general	Schedule 2 ...	3,978 0 0	3,472 15 1	505 0 11
Extension of Goods shed ...	Do. 2 ...	22,962 0 0	18,575 6 11	4,386 9 1
Requirements at Beypoor Station.	24th April 1865.	1,213 0 0	613 14 9	599 1 3
Line of rails and shear legs.	Schedule 2, 8th March 1866.	4,539 0 0	785 8 3	3,753 7 9
Dispensary and Urinal for Apothecary.	Do. ...	809 0 0	576 3 10	232 12 2

Particulars.	Schedules or sanctioned dates.	Amount of estimate.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
		RS. A. P.	RS. A. P.	RS. A. P.
Beypore Terminus.-(Concld.)				
Laying Carriage Turn Table.	Schedule 2 ...	2,161 10 0	189 10 10	1,971 15 2
Siding (line of rails running from the present goods shed.)	Do. 2 ...	4,251 0 0	762 1 5	3,488 14 7
Weigh-bridge Office	Schedule 2 8th June 1866.	427 0 0	284 1 2	142 14 10
Introducing two windows in Station Master's Office.	Do. 8th Nov. 1866.	188 0 0	32 15 6	155 0 6
Wharf and Shears	Schedule I ...	200 0 0	.....	200 0 0
Additional Carriage Turn Table.	Schedule 2, 24th July 1866.	3,256 0 0	3,098 3 1	157 12 11
NORTH-WEST LINE. *Arconum Junction.*				
Telegraph Workshop ...	Schedule 1, 28th July 1864.	5,585 12 11	1,094 8 4	4,491 4 7
Salt Godown	Do. ...	3,358 10 2	679 8 6	2,679 1 8
New Siding...	Do. ...	4,631 6 4	2,983 4 4	1,648 2 0
Urinal	Do. ...	2,712 0 0	1,776 3 7	935 12 5
Godown for Treasure ...	Do. ...	311 0 0	185 0 5	125 15 7
Permanent-Way Engineer's Bungalow.	Schedule 2, 24th October 1864.	4,101 0 0	3,984 6 3	116 9 9
Eight Privies for general use.	Do. 24th April 1865.	2,952 0 0	1,454 12 6	1,497 3 6
Three Distance Signals ...	Do. ...	1,434 0 0	1,174 15 7	259 0 5
Tramway Siding	Do. 18th Sept. 1865.	6,227 0 0	4,237 14 2	1,989 1 10
Guards' Barracks	Do. 13th Dec. 1865.	2,654 0 0	1,900 9 10	753 6 2
Two Telegraph Inspectors' Bungalows.	Do. 15th Jan. 1866.	6,428 0 0	4,578 13 1	1,849 2 11
Covering to European Urinals.	Do. ...	201 0 0	52 1 0	148 15 0
Cricket Ground	Do. 22nd Aug. 1866.	4,885 0 0	989 7 8	3,895 8 4
One Privy for Guards' Barracks.	Do. 24th April 1865.	369 0 0	.....	369 0 0
Tank and Calingulah... ...	Do. 31st July 1866.	207 0 0	101 6 8	105 9 4
Additions to Telegraph Engineer's Workshop.	Do. 22nd Oct. 1866.	8,514 0 0	1,037 3 0	7,476 13 0
Firewood Platform	Do. ...	993 0 0	574 9 0	418 7 0
Cross over road	Do. ...	2,979 0 0	1,827 4 8	1,151 11 4
Weigh-bridge	Schedule 2, 8th Nov. 1866.	1,600 0 0	56 8 9	1,543 7 3
Apothecary's Bungalow ...	Do. 13th Dec. 1866.	3,899 0 0	.....	3,899 0 0
District No. 1, North-West Line.				
Urinals	Schedule 2, 28th July 1864.	1,546 0 0	1,046 15 0	499 1 0
Putting in Tie Bars... ...	Do. 6th October 1866.	14,589 0 0	12,360 11 4	2,228 4 8
District No. 2, North-West Line.				
Urinals	Schedule 2, 28th July 1864.	2,210 0 0	1,425 6 5	784 9 7
Engine Shed, Tripatty ...	Do. 1, 20th Dec. 1864.	10,072 0 0	4,320 7 2	5,751 8 10
Coke Shed	Do. ...	5,875 0 0	2,710 2 11	3,164 13 1

Particulars.	Schedules or sanctioned dates.	Amount of estimate.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
		RS. A. P.	RS. A. P.	RS. A. P.
District No. 2, North-West Line.—(Concluded.)				
20 feet Girder Bridge, 78th mile.	Schedule 2, 26th April 1865.	4,478 0 0	3,942 10 5	535 5 7
Ballasting	Do. 28th July 1864.	11,263 0 0	10,902 14 2	360 1 10
Tripatty Shop and Office, Locomotive Department.	Do. 28th Jan. 1866.	1,932 0 0	1,757 10 0	174 6 0
Converting a blind siding into a through one, to join main line at Puttoor.	Do. 13th Dec. 1865.	1,376 0 0	952 7 7	423 8 5
Additional and protective works.	Do. 26th March 1866.	3,768 0 0	3,311 7 0	456 9 0
Single 20 feet opening ...	Do. 23rd May and 31st October 1866.	12,212 0 0	11,109 11 6	1,102 4 6
Double 20 feet opening ...	Do. ...	17,210 0 0	15,901 10 2	1,308 5 10
Four Privies for dwelling houses, Tripatty.	Do. 8th June 1866.	1,476 0 0	928 7 9	547 8 3
Putting in Tie Bars... ..	Do. 27th Aug. 1866.	8,333 0 0	6,943 5 3	1,389 10 9
Reading-room, Tripatty ...	Do. 22nd Aug. 1866.	2,845 0 0	489 4 4	2,355 11 8
Well, 20 feet	Do. 20th Dec. 1864.	800 0 0	.....	800 0 0
Converting the lower apartment of Coke shed, into a Store room for Locomotive Department.	Do. 26th Jan. 1866.	145 0 0	.....	145 0 0
Levelling ground in the vicinity of Engine shed and extending the drain from Engine shed to outside of compound fence.	Do. 22nd Aug. 1866.	647 0 0	501 14 0	145 2 0
Swimming Bath	Do. 26th Sept. 1866.	5,820 0 0	.....	5,820 0 0
Weigh-bridge	Do. 8th Nov. 1866.	1,625 0 0	40 0 0	1,585 0 0
Guards' Barracks	Do. 18th Sept. 1865.	2,654 0 0	2,268 11 10	385 4 2
District No. 3, North-West Line.				
Rock cutting	Schedule 1, 20th December 1864.	945 0 0	283 12 0	661 4 0
Ballapully Platform... ...	Do. ...	3,103 0 0	2,415 11 10	687 4 2
Do. Siding	Do. ...	4,842 0 0	4,585 14 0	256 2 0
Plate-layers' Huts	Do. ...	1,190 0 0	533 6 5	656 9 7
Lay-bye off Ballapully siding.	Schedule 2, 13th December 1865.	4,688 0 0	3,961 9 7	726 6 5
Putting in Tie Bars... ...	Do. 27th Aug. 1866.	5,012 0 0	3,493 4 11	1,518 11 1
Bund at 96th mile	Do. 26th March 1866.	3,374 0 0	1,948 8 0	1,425 8 0
District No. 4, North-West Line.				
Masonry in Bridges... ...	Schedule 1, 20th Dec. 1864 and 13th Dec. 1865.	4,505 0 0	2,068 5 10	2,436 10 2
Reddipully Goods shed ...	Do. 20th Dec. 1864.	1,328 0 0	215 5 10	1,122 10 2
Do. Tank house ...	Do. ...	1,020 0 0	30 15 9	989 0 3
Ballasting	Do. and 13th December 1865.	17,500 0 0	17,347 1 7	152 14 5

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		RS. A. P.	RS. A. P.	RS. A. P.
District No. 4, North-West Line.—(Concluded.)				
Maintenance	Schedule 1, 20th Dec 1864, and 13th Dec. 1865.	63,950 0 0	9,900 15 10	54,049 0 2
Fencing	Do. ...	7,113 2 2	2,678 1 10	4,435 0 4
Gates...	Do. ...	800 0 0	161 14 0	638 2 0
Contingencies	Do. ...	22,340 0 0	11,271 11 2	11,063 4 10
Permanent-Way Inspector's Bungalow.	Schedule 2, do. ...	3,214 0 0	1,440 11 0	1,773 5 0
Extra siding at Codoor ...	Do. 24th July 1866.	6,555 0 0	1,020 13 0	5,534 3 0
Metaling of roads... ...	Schedule 1, 20th December 1864.	2,954 0 0	.....	2,954 0 0
Extra earth-work	Do. ...	545 6 0	.....	545 6 0
Earth-work in Road approach	Do. ...	2,156 4 0	630 7 0	1,525 13 0
Platelayers' Huts for Tools.	Do. ...	1,105 0 0	.....	1,105 0 0
Gatekeeper's Lodge... ...	Do. ...	2,156 0 0	.....	2,156 0 0
Additions and alterations of watering arrangements at Codoor.	Schedule 2, 26th Sept. 1866.	2,352 0 0	351 6 2	2,000 9 10
Firewood Platform at Codoor.	Schedule 2, 22nd October 1866.	736 0 0	314 0 0	422 0 0
Cash Godown	Do. ...	311 0 0	86 3 0	224 13 0
District No. 5, North-West Line.				
Brick-work and bridges ...	Schedule 1, 13th December 1865.	4,200 0 0	3,065 2 10	1,134 13 2
Level Crossing gates ...	Do. ...	200 0 0	18 13 0	181 3 0
Gatekeepers' Lodges ...	Do. ...	700 0 0	462 5 0	237 11 0
Maintenance	Do. ...	66,399 6 0	25,675 4 6	40,724 1 6
Contingencies	Do. ...	8,647 2 0	8,647 2 0	.....
Ontimetta Station	Do. ...	1,190 0 0	1,091 2 0	98 14 0
Cheyair Bridge	Do. ...	10,900 0 0	9,263 3 2	1,636 12 10
District No. 6, North-West Line, Section 1.				
Earth-work	Schedule 1, 13th December 1865.	1,087 8 0	846 8 6	240 15 6
Ballasting	Do. ...	2,500 0 0	952 3 6	1,547 12 6
Maintenance	Do. ...	26,900 0 0	16,577 10 8	10,322 5 4
Contingencies	Do. ...	3,002 0 0	2,757 8 7	244 7 5
Station-house and Platform.	Do. ...	1,713 0 0	1,331 14 11	381 1 1
Goods Shed...	Do. ...	1,024 0 0	886 13 11	137 2 1
Coke Shed	Do. ...	2,718 0 0	2,586 10 0	131 6 0
Carriage Shed	Do. ...	948 0 0	412 11 5	535 4 7
Salt Godown	Do. ...	614 0 0	537 0 0	77 0 0
Engine Driver's Bungalow...	Do. ...	419 0 0	315 4 0	103 12 1
Two Workmen's houses ...	Do. ...	4,721 0 0	3,639 14 7	1,081 1 5
Station Master's Bungalow...	Do. ...	3,248 0 0	2,818 2 11	429 13 1
Traffic Manager's Bungalow.	Do. ...	6,876 0 0	4,517 15 7	2,358 0 5
Guards' Barracks	Do. ...	2,789 0 0	2,213 3 8	575 12 4
Earth-work in Station yard...	Schedule 1, 13th December 1865.	2,250 0 0	937 2 3	1,312 13 9
Native urinal	Do. ...	540 0 0	448 0 2	91 15 10
Apothecary's Bungalow ...	Schedule 2, 26th January 1866.	2,801 0 0	2,026 0 2	774 15 10
Dispensary and urinal	Do. ...	809 0 0	503 15 4	305 0 8
Reading room	Schedule 2, 22nd Aug. 1866.	2,845 0 0	742 13 2	2,102 2 10
Metaling Station road ...	Schedule 1, 13th December 1865.	1,155 0 0	... ...	1,155 0 0
Swimming Bath	Schedule 2, 26th September 1866.	5,820 0 0	319 14 2	5,500 1 10

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		RS. A. P.	RS. A. P.	RS. A. P.
District No 6, North-West Line, Section 1.—(Concld.)				
Cash Godown	Schedule 2, 22nd October 1866.	311 0 0	94 9 0	216 7 0
Weigh-bridge at Station ...	Do. 8th November 1866.	1,674 0 0	40 0 0	1,634 0 0
Drain from Engine-shed to the end of south-east of compound fence at Station.	Do. ...	841 0 0	... ...	841 0 0
District No. 6, North-West Line, Section 2.				
Earth-work in cutting and bank.	Schedule 1, 9th October 1866.	18,000 0 0	2,376 11 5	15,623 4 7
Pitching	Do. ...	7,200 0 0	20 15 0	7,179 1 0
Covering slopes of bank ...	Do. 26th September 1866.	7,914 0 0	156 14 0	7,757 2 0
Ballasting	Do. 9th October 1866.	3,500 0 0	825 13 3	2,674 2 9
Fencing	Do. ...	50,820 0 0	2,805 13 0	48,014 3 0
Maintenance	Do. ...	32,822 14 0	3,311 6 0	29,571 8 0
Contingencies	Do. ...	20,000 0 0	1,164 4 10	18,835 11 2
District No. 7, North-West Line.				
Earth-work in cutting and bank.	Schedule 1, 9th October 1866.	21,000 0 0	744 14 11	20,255 1 1
Pitching	Do. ...	3,201 0 0	621 1 0	2,579 15 0
Covering slopes of banks ...	Schedule 2, do.	12,285 0 0	1,133 8 4	11,151 7 8
Bridges and brick-work ...	Do. 1, do.	900 0 0	869 9 1	30 6 11
Goods shed, Yerragoontla Station.	Do. do. 26th September and 13th December 1866.	2,081 0 0	2,058 14 7	22 1 5
Ballasting	Schedule 1, 9th October 1866.	15,000 0 0	3,769 0 9	11,230 15 3
Fencing	Do. ...	41,921 0 0	3,561 7 8	38,359 8 4
Maintenance	Do. ...	60,412 8 0	6,097 8 9	54,314 15 3
Contingencies	Do. ...	21,000 0 0	3,199 3 3	17,800 12 9
Station Master's Bungalow, Yerragoontla.	Schedule 1, 20th December 1866.	440 0 0	... ...	440 0 0
District No. 8, North-West Line.				
Earth-work in cutting and banks.	Schedule 1, 9th October 1866.	943 2 0	... ...	913 2 0
Covering slopes of banks ...	Do. 2, 25th September 1866.	2,041 0 0	27 9 0	2,013 7 0
Ballasting	Do. 1, 9th October 1866.	1,800 0 0	263 9 0	1,536 7 0
Fencing	Do. ...	240 0 0	10 1 6	229 14 6
Maintenance	Do. ...	8,250 0 0	1,106 4 1	7,143 11 11
Contingencies	Do. ...	1,050 14 0	74 3 0	976 11 0
Earth-work, Moodanoor Station.	Schedule 2, 26th September 1866.	1,415 0 0	... ...	1,415 0 0
Ballasting, do. ...	Do. ...	800 0 0	103 6 2	696 9 10
Salt Godown, do. ...	Do. ...	1,501 0 0	436 6 6	1,064 9 6
Buffer frames, do. ...	Do. ...	500 0 0	85 0 1	414 15 11
Triangular siding, do. ...	Schedule 2, 30th October 1866.	17,545 0 0	10 12 0	17,534 4 0
Additional siding for Salt Godown.	Do. 8th November 1866.	4,073 0 0	... ...	4,073 0 0

Particulars.	Schedules or sanctioned dates.	Amount of Estimates.	Expenditure up to 31st December 1866.	Amount available on 1st January 1867.
		RS. A. P.	RS. A. P.	RS. A. P.
ELECTRIC TELEGRAPH. *South-West Line.*				
Fixing Instruments and Counters at Errode Station.	Schedule 2, 24th July 1866.	1,662 0 0	738 8 8	923 7 4
Fixing Lightning Conductors at Vellore Station.	Schedule 2, 26th Sept. 1866.	607 0 0	... ...	607 0 0
Do. Tripatore do. ...	Do. ...	629 0 0	... ...	629 0 0
Do. Salem do. ...	Do. ...	821 0 0	... ...	821 0 0
Do. Errode do. ...	Do. ...	481 0 0	239 7 7	241 8 5
Do. Coimbatore do. ...	Do. ...	985 0 0	517 13 5	467 2 7
Do. Palghaut do. ...	Do. ...	219 0 0	135 9 0	83 7 0
Do. Beypoor Terminus.	Do. 24th July 1866.	941 0 0	720 1 5	220 14 7
Spare instruments, &c., for the Maintenance of Electric Telegraph, and for altering the present double into single needle instruments.	Schedule 2, 24th October 1866.	9,986 0 0	3,825 14 9	6,160 1 3
Cost of instruments, &c., for diverting the No II. Circuit at Jollarpett and Wuttapollium.	Do. 8th November 1866	922 0 0	... ...	922 0 0
Opening a Telegraph Station at the Salt Cotaur Station.	Do. 22nd October 1866.	370 0 0	1 4 0	368 12 0
Bangalore Branch.				
Second Line of Telegraph between Jollarpett and Bangalore.	Schedule 2, 20th January 1865.	11,923 0 0	7,844 1 6	4,078 14 6
Fixing Lightning Conductors at Jollarpett Station.	Do. 26th September 1866.	577 0 0	... ...	577 0 0
Renewing beachwood tops of Telegraph posts.	Do. 8th March 1866.	6,297 4 2	182 7 4	6,114 12 10
North-West Line.				
Construction of Telegraph from Cuddapah to Chittravutty.	Schedules 1 and 2, 9th Oct. and 15th Jan. 1866.	55,426 0 0	46,553 0 1	8,872 15 11
Maintenance of Telegraph from Arconum to Cuddapah.	Do. 1 and 2, 8th March 1866.	17,340 0 0	2,622 2 7	14,717 13 5
Maintenance of Telegraph from Cuddapah to Moodanoor.	Schedule 2, 26th September 1866.	2,217 0 0	287 13 4	1,929 2 8
Fixing Lightning Conductors at Arconum.	Do. ...	917 0 0	... ...	917 0 0
Do. Cuddapah.	Do. ...	958 0 0	... ...	958 0 0
Maintenance of Telegraph, and for altering the present double needle into single needle instruments.	Schedule 2, 24th October 1866.	3,981 0 0	916 1 0	3,064 15 0
South-West Line.				
For putting up a single needle instrument at Walliar Station.	Schedule 2, 22nd August 1866.	322 0 0	... ...	322 0 0

22nd March 1867.

(Signed) J. W. BRADLEY,
Engineering Accountant.
(,,) W. G. SMART,
Chief Engineer
(,,) W. F. HOOPER,
for Agent and Manager.

No. 407. ORDER THEREON, 17th April 1867; No. 1,202.

RAILWAY, No. 43.

Ordered that the letter above recorded and its enclosures be communicated to the Government of India.

(Here enter No. 1,203, dated 17th April 1867.)

(True Extract.)

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

To the Consulting Engineer for Railways, with two Enclosures.

Exd. S. T. Augustin.

PUBLIC WORKS DEPARTMENT.
FORT SAINT GEORGE,
17*th April* 1867.

No. 1,203.

No. 408.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

RAILWAY, No. 44.

1. I am directed to acknowledge the receipt of your letter of the 1st November last, No. 1,095 R, in paragraph 3 of which you suggest that a Schedule of new works for execution on the Madras Railways during the current official year should be submitted for the approval of the Government of India, and that the remaining works in the previously sanctioned Schedules should be brought forward in it.

2. In reply, I am to forward a copy of a letter from the Consulting Engineer, giving cover to a Statement prepared by the Chief Engineer of the Madras Railway, showing the works which have been sanctioned for execution on the various lines, the outlay incurred upon them up to the 31st idem, and the sums which remained to be expended on the 1st January following. As regards new works which may be found to be necessary during the current year, the Chief Engineer reports that, as "future requirements in this respect will depend solely upon circumstances which cannot now be conjectured," he is unable to furnish the information required by the Government of India.

I have the honour to be,
Sir,
Your most obedient servant,
(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

Exd. S. T. Augustin.

CONSULTING ENGINEER'S OFFICE,

Railway Department.

No. 109-

From

Lieut-Col. T. Anderson R.E.
Consulting Engineer for Railways,

To

Colonel C. A. Orr R.E.
Secretary to Government,
Public Works Department,
Fort Saint eorge.

SIR,

With reference to the Order of Govern-
:ment N°3692 of the 20th November last, I have
the honor to forward the Schedule of Works, the
Estimates for which were Sanctioned previous to
December 1866 and of the expenditure incurred
thereon up to that date.

2. The Agent of the Madras Railway Company in his letter which accompanies states the Chief Engineers inability to furnish the Schedules called

N° 114 dated 23 March 67.

called for of new works for execution during the Fi:
=nancial year 1867/68 as he says that future requirments
will depend on circumstances which cannot be conjec:
=tural -

3. The following is a Summary of the Schedules now Submitted -

	Amount of Estimate	Expenditure up to 31st December 1866	Amount available on 1st January 1867
Madras Terminal Station	6805 . .	5839 15 9	965 . 3
Salt Coleroon Branch	3,94,643 2 2	84,841 1 2	309,802 1 .
Perambore Works	1,17,897 1 .	66,282 14 1	51,614 2 11
South West Line — District No 1	14,321 2 5	1573 4 6	12,747 15 11
— do — 2	6,856 . .	4956 14 10	1899 1 2
— do — 3	592 12 1	. . .	592 12 1
— do — 4	9,704 5 .	4815 4 6	4869 . 6
— do — 5	5,110 11 .	3451 1 3	1659 9 9
— do — 6	4202 2 .	2542 7 9	1859 10 3
— do — 7	183 . .	114 9 .	68 7 .
— do — 8	8577 11 3	1398 2 3	7179 9 .
Jolarpettai Junction	1,83,658 12 .	58,188 5 10	1.25,470 6 2
Bangalore Branch — District No 1	8,797 12 .	3852 2 8	4945 9 4
— do — 2	1,61,364 15 6	25,071 8 10	1,36,293 6 8
— do — 3	68,552 8 .	26,422 8 5	42,129 15 7
— do — 4	65,049 6 10	32,291 11 3	32,757 11 7
Bangalore Terminus	76,404 . .	34,163 11 7	42,240 4 5
North West Line — District No 9	60,500 12 2	29,163 3 6	31,337 8 8
— do — 10	22,327 5 6	15,933 12 2	6,393 9 4
— do — 11	39,499 13 5	20,181 10 3	19,318 3 2
— do — 12	4,931 . .	1205 6 9	3,725 9 3
— do — 13	124,075 14 3	40,847 3 3	103,228 11 .
— do — 14	74,076 12 11	47,456 . 4	26,620 12 7
South West Line — District 15	9,777 15 6	765 13 7	9,012 1 11
— do — 16	12,425 12 4	3,334 10 8	9,091 1 8
— do — 17	2,73,395 1 .	185,126 3 6	88,268 13 6
Beypore Terminus	140,585 3 10	84,483 9 6	56,101 10 4
Arconum Junction	64,041 13 5	28,688 9 4	35,353 4 1
North West Line — District No 1	16,135 . .	13,407 10 4	2,727 5 8
— do — 2	94,741 . .	67,506 2 6	27,234 13 6
— do — 3	23,154 . .	17,222 2 9	5,931 13 3
— do — 4	140,650 12 2	47,518 . .	93,132 12 2
— do — 5	83,589 6 .	39,575 14 6	44,013 7 6
— do — 6	2,17,922 6 .	56,167 14 .	1,61,754 8 .
— do — 7	1,78,240 8 .	22,055 4 4	1,56,185 3 8
— do — 8	40,159 . .	2117 3 4	38,041 12 8
Electric Telegraph	1,17,581 4 2	64,584 4 8	52,996 15 6
Rupees	28,90,731 3 11	11,43,146 6 11	17,47,584 13 .

4. The total of the Estimates is Rupees 28.90.731. 3. 11 from which Rupees 11.43,146. 6. 11 has been Expended leaving Rupees 17.47.584. 13. 0 for the Estimates for future expenditure.

5. In some items the amounts of several distinct Estimates of different dates are blended and a few items do not agree with the Estimates that are Sanctioned and require to be explained by the Agent but as an undue length of time has already elapsed —

elapsed in replying to Government, I do not think it right to detain the Schedule till replies are received.

I have the honor to be
Sir
Your Most obed't Servant
Lieutenant Lieut.t Col.l RE
Consulting Engineer for Railways

Madras
6th April/67

Public Works Department.

No. 1202

PROCEEDINGS of the MADRAS GOVERNMENT.

dated the 17th April/67

Read the following

From the Consg Engineer for Railways — (Here enter No. 109 dated 6th April 1867)

Ordered that the letter above recorded and its enclosures be communicated to the Govt of India.

To The Con Engr for Railways with 2 Encls

dated 18th April 67

No. 1203

To The Secretary to the Govt of India F.D.

Sir I am directed to acknowledge the receipt of your letter of the 1st November last, No. 1095, in para 3 of which you suggest that a Schedule of new works for

Railway Department.

From

The Consulting Engineer for Railways,

To

The Secretary to Government,
Public Works Department,
Fort Saint George.

Dated 6th April 1867.
Received 8th April 1867.

No. 109
Read 2

Forwarding the Schedule of works, the estimate for which were sanctioned previous to the 1st May 1866, and requesting the sanction of Government to the execution in case of urgency of the said works.

C. 1202 dated 17th April/67. A2 Sheets

F.D. 1202-1203 dated 18th April/67

for execution on the
e Madras Railways
during the Current
Official year should
be submitted for the
approval of the Govt
of India, and that
the remaining works
in the previously sanc
tioned Schedules should
be brought forward in
it.

In reply, I am
to forward a copy of a
letter from the Consulting
Engineer, giving cover
to a Statement prepared
by the Chief Engineer
of the Madras Railway,
showing the works
which have been sanc
tioned for execution

on

97 P

on previous lines, the
outlay incurred upon
them up to the 31st
Idem, and the sums
which remained to be
expended on the 1st
January following.
As regards new works
which may be found
to be necessary during
the Current year,
the Chief Engr
reports that, as future
requirements in this
respect will depend
solely upon circum
stances which cannot
now be conjectured, he
is unable to furnish
the information re
quired by the Govt of India

Desp/ 26 April 67 with
Fort St George/ F.D. No 1202

Pub: Works 1867 Dep.t

Pro: of Govt for Apl. 6

No 1713 & 1714

Pro: of the Madras Govt

Dt 17th April 1867

Passing orders on a letter from the Consulting Engineer, forwarding the Schedule of Works, Railway, which were sanctioned previous to December 1866, and intimating that Schedules of the new works for execution during 1867-68, cannot be furnished.

No 406-407 & 408

C. 1670 04/mar/67. RR 12/4/67