M.R.O. 1—77,006—8-6-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No.	Press Mis.
Dated	18

Not to be folded or roughly handled

No. 322. Read the following letter from the Deputy Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 2nd October 1871, No. 430:—

REFERRING to paragraph 4 of the Resolution of the Government of India, No. 49 A.—R., dated 6th February 1871, I have the honour to submit detailed lists of the unexpended portions of sanctions accorded before the 1st April 1871, against the Capital Accounts of the Madras and Great Southern of India Railways.

2. Also, with reference to paragraph 5 of the above Resolution, I submit a schedule of works required on that portion of the North-West Line of the Madras Railway which has been opened for traffic less than two years.

3. In forwarding the schedule the Agent of the Madras Railway quotes as follows from a communication received from the Acting Chief Engineer:—

"I have to mention that our prospective requirements must be dependent "entirely upon the development of traffic and cannot well be estimated. I have "given the information so far as can at present be foreseen. Estimates of further "works will be sent forward as the necessity arises."

Statement showing Expenditure up to 31st March 1871 *on Capital works sanctioned by Government prior to that date (called for in paragraph 2 of G. O., No.* 595, *of 1st March* 1871.)

Schedule No.	Date of sanction.	Works.	Amount of Estimate.	Expended up to 31st March 1871.	Balance available.
			Rs. A. P.	Rs. A. P.	Rs. A. P.
	29th July 1867. 17th April 1868. 2nd Oct. 1869. 7th Dec. 1870.	Madras Central Station ...	9,20,755 0 0	5,68,804 12 6	3,51,950 3 6
		Stables do.	3,977 0 0	1,321 5 0	2,655 11 0
2	27th Nov. 1868. 1st Sept. 1869. 27th Oct. 1870.	Traffic requirements at the Salt Cotaur Station ...	98,436 0 0	97,607 5 7	828 10 5
2	23rd Sept. 1868. 13th Jan. 1871.	Locomotive requirements at Perambore Workshops...	88,370 15 9	61,590 8 4	26,780 7 5
2	18th May 1869.	Extension of engine erecting and boiler's shop at Perambore	1,14,522 0 0	77,526 8 8	36,995 7 4
2	21st June 1869.	Copper Smith's shop do. ...	5,330 0 0	3,114 2 9	2,215 13 3

Statement showing Expenditure up to 31st March 1871.—(Continued.)

Schedule No.	Date of sanction.	Works.	Amount of Estimate.	Expended up to 31st March 1871.	Balance available.
			Rs. A. P.	Rs. A. P.	Rs. A. P.
2	25th Nov. 1869.	Protective works required for bridges from 138 to 165 miles, South-West Line	2,822 0 0	1,550 12 4	1,271 3 8
2	2nd Sept. 1870.	Salt Godown at Colar Road station	2,911 0 0	555 12 6	2,355 3 6
2	2nd ,,	Extra siding do.	2,492 0 0	.....	2,492 0 0
2	2nd ,,	Goods godown and platform at Codgoody	2,271 0 0	1,004 2 5	1,266 13 7
2	30th June 1870.	Wire fencing with five strands for 5 miles of Railway between Shoranoor and Perpengady	18,010 0 0	.....	18,010 0 0
2	23rd Nov. 1870.	Renewing the line between Avanashy and Muddikerry with iron pot sleepers ...	1,21,214 0 0	4,842 12 9	1,16,371 3 3
2	23rd April 1870.	Weigh Bridge office at Tirroor	250 0 0	152 5 0	97 11 0
2	1st Feb. 1870.	Engine turn-table and extra sidings at Codoor station	9,998 0 0	6,044 7 3	3,953 8 9
2	23rd April 1870.	Water column and piping at Triputty	496 0 0	28 14 0	467 2 0
2	4th Aug. 1870.	Additions and improvements to Engine Driver's bungalow at Triputty	1,872 0 0	573 9 4	1,298 6 8
2	Do. do. ...	Three cook-rooms in one block for Engine Driver's bungalow at Triputty ...	977 0 0	186 9 4	790 6 8
2	Do. do. ...	One cook-room for do. do. ...	409 0 0	69 4 7	339 11 5
2	Do. do. ...	Permanent-way Inspector's bungalow at Poody ...	3,268 0 0	2,073 3 4	1,194 12 8
2	2nd Sept. 1870.	Guards barracks at Cuddapah	6,357 0 0	1,013 1 4	5,343 14 8
2	3rd Dec. 1870.	Forming roadway gates, etc., within fencing near Cuddapah station ...	488 0 0	54 14 1	433 1 11
2	19th Dec. 1868.	Altering the watering arrangements at Moodanoor station	3,023 0 0	.....	3,023 0 0
2	1st Feb. 1870.	Revised estimate of enlarging and deepening the well at Ghooty station ...	3,076 0 0	2,778 8 9	297 7 3
2	23rd April 1870.	Engineer's office, store and workshops, etc., at Ghooty station	5,287 0 0	3,156 1 3	2,130 14 9
2	23rd do.	Drinking well for Locomotive Department at Ghooty station	274 0 0	.....	274 0 0
2	4th Aug. 1870.	Permanent-way Inspector's bungalow at Ghooty station	3,418 0 0	.....	3,418 0 0
2	2nd Sept. 1870.	Telegraph Signaller's bungalow at Ghooty station...	5,400 0 0	2,021 4 0	3,378 11 3
2	28th Nov. 1870.	Protective works to bridges at 168 miles, North-West Line	5,760 0 0	4,645 11 0	1,114 5 0

Proceedings of the Madras Government, Public Works Department,
20th October 1871.

Statement showing Expenditure up to 31st March 1871.—(Continued.)

Schedule No.	Date of sanction.	Works.	Amount of Estimate.	Expended up to 31st March 1871.	Balance available.
			Rs. A. P.	Rs. A. P.	Rs. A. P.
2	15th Dec. 1870.	Protective works to bridges at 168 miles, North-West Line	790 0 0	702 6 0	87 10 0
	Construction estimates.	District No. 9, Section 2, North-West Line ...	1,08,601 14 10	51,856 2 11	56,745 11 11
		Do. do. 10 do. 1 do. ...	3,85,189 4 0	3,73,783 0 5	11,406 3 7
		Royalcherroo station, do. ...	55,023 0 0	44,859 15 6	10,163 0 6
		District, No. 10 Section 2, do.	6,01,581 12 3	4,73,719 12 2	1,27,862 0 1
		Do. do. 11 do. 1 do.	8,80,238 0 0	5,01,969 4 11	3,78,268 11 1
		Ghooty station	4,01,454 0 0	3,72,264 0 1	29,189 15 11
	11th Oct. 1870.	Signals, etc., at Goondacul Junction	4,216 0 0	1,555 12 9	2,660 3 3
2	27th Jan. 1871.	Permanent-way Inspector's bungalow at Goondacul station	4,230 0 0	.....	4,230 0 0
2	27th do.	Extra siding required by the Traffic Department at Goondacul station ...	8,380 0 0	2,144 6 8	6,235 9 4
2	18th Feb. 1871.	Extra siding at Adony station	9,998 0 0	467 14 2	9,530 1 10
	Construction Estimates.	District No. 11, Section 2, North-West Line ...	10,08,689 2 0	6,03,415 0 11	4,05,274 1 1
		Goondacul station ,, ...	1,52,304 0 0	1,34,403 0 10	17,900 15 2
		District No. 12, Sec. 1 ,, ...	11,72,382 9 0	9,07,172 6 1	2,65,210 2 11
		Watering arrangements ,, ...			
		District No. 12, Sec. 2 ,, ...	70,247 0 0	55,180 13 8	15,066 2 4
		Veerapoor station ,, ...			
		District No. 13 ,, ...	12,13,699 7 6	9,15,524 14 5	2,98,174 9 1
		Huggry bridge ,, ...			
		Do. Watering arrangements ,, ...	5,19,040 0 0	3,51,562 12 4	1,67,477 3 8
		Bellary station ,, ...	866 0 0	613 0 7	252 15 5
	25th Nov. 1869.	Huggry Bridge, Inspector's bungalow ,, ...	12,479 0 0	9,099 1 9	3,379 14 3
		Resident Engineer's bungalow at Bellary	9,03,577 0 0	7,22,754 13 5	1,80,822 2 7
		District No. 14, North-West Line	72,788 0 0	43,848 14 4	28,939 1 8
		Nuncherla station ,, ...	8,77,827 10 10	6,77,103 15 0	2,00,723 11 10
		District No. 15 ,, ...	97,476 0 0	47,535 13 2	49,940 2 10
		Ausphee station ,, ...	9,37,799 6 10	6,73,660 13 5	2,64,138 9 5
		District No. 16 ,, ...	8,80,471 2 11	7,11,704 11 11	1,68,766 7 0
		Watering arrangements ,, ...	1,26,707 0 0	91,550 9 1	35,156 6 11
		District No. 17 ,, ...	9,59,568 0 0	8,21,438 8 8	1,38,129 7 4
		Adony station ,, ...	1,29,897 0 0	87,107 6 1	42,789 9 11
		District No. 18 ,, ...	14,71,384 0 0	12,57,491 9 8	2,13,892 6 4
		Kosgee station ,, ...	13,21,624 4 10	8,26,533 4 8	4,95,091 0 2
		District No. 19 ,, ...	82,756 0 0	58,130 10 3	24,625 5 9
		Toongabudra bridge ,, ...	4,36,126 0 0	2,46,677 4 9	1,89,448 11 3
		District No. 20 ,, ...	4,518 0 0	220 12 2	4,297 3 10
		Mutmurri station ,, ...	18,88,216 0 0	81,995 5 1	18,06,220 10 11
		Raichore station ,, ...			
		Permanent-way Inspector's bungalow at Raichore ...			
	27th Jan. 1871.	District No. 1, Neilgherry Branch ... * ...			
	15th Feb. 1871, G. O. 467.	Do. ,, 2 ,, ...			

Statement showing Expenditure up to 31st March 1871.—(Concluded.)

Schedule No.	Date of Sanction.	Works.	Amount of Estimate.	Expended up to 31st March 1871.	Balance available.
		ELECTRIC TELEGRAPH DEPARTMENT.	RS. A. P.	RS. A. P.	RS. A. P.
		South-West Line.			
2	24th Oct. 1866.	Altering the double needle into single needle instruments	9,986 0 0	6,000 15 2	3,985 0 10
2	26th Sept. 1866.	Fixing lightning conductors at Tripatore	629 0 0	.....	629 0 0
		North-West Line.			
2	Do. ,,	Fixing lightning conductors at Cuddapah	958 0 0	386 2 8	571 13 4
2	24th Oct. 1866.	Altering the present double needle into single needle instruments	3,981 0 0	1,070 13 6	2,910 2 6
2	11th Oct. 1869.	Maintenance of Telegraph for two years from Tadpatri to Ghooty	2,033 0 0	415 5 9	1,617 10 3
2	27th Jan. 1871.	Maintenance of Telegraph for two years from Ghooty to Toongabudra River ...	4,427 0 0	22 8 0	4,404 8 0
	20th May 1867.	Ghooty to Raichore ...	1,22,230 0 0	1,07,001 0 7	15,328 15 5
	Do. ,,	Ghooty to Goondacul ...	4,573 0 0	1,993 10 4	2,579 5 8
	Do. ,,	Junction to Bellary ...	38,021 0 0	27,892 7 11	10,128 8 1

5th June 1871.

(Signed) F. CHURCH, *Chief Auditor.*

(Signed) G. R. WALKER, Lieut., R. E., *Government Examiner.*

(Signed) T. H. GOING. *Acting Chief Engineer.*

(Signed) B. ANDERSON, *Acting Agent and Manager.*

MADRAS RAILWAY.

LOCOMOTIVE DEPARTMENT.

Statement showing the amount sanctioned up to 31st March 1871 for construction of "Rolling Stock" and the expenditure incurred to that date.

Description of Vehicles.	Date of sanction.	Amount sanctioned.	Expenditure up to 31st March 1871.	Balance available.
		RS.	RS. A. P.	RS. A. P.
200 Second class Composites and third class carriages fitted with sun-shades.	No. 779, 12th March 1870.	35,200	19,593 12 3	15,606 3 9
2,890 Waggons fitting axle box keeps (oil).	No. 3,066, 29th Sept. 1868, and 8th Feb. 1869.	54,700	12,170 6 6	42,529 9 6
10 Horse Boxes	No. 3,004, 12th Dec. 1870.	47,630	6,448.11 0	41,181 5 0

Statement showing the amount sanctioned up to 31st March 1871.—(Concluded.)

Description of Vehicles.	Date of sanction.	Amount sanctioned.	Expended up to 31st March 1871.	Balance available.
		RS.	RS. A. P.	RS. A. P.
25 Third class Carriages ...	No. 3,004, 12th Dec. 1870.	69,640	1,503 12 10	68,145 3 2
19 Goods brake vans ...	Do. do. ...	79,048	16,860 10 4	62,187 5 8
292 Open sided goods waggons to be converted into high sided open goods waggons	Do. do. ...	90,917	.....	90,917 0 0
50 Coke waggons to be converted into covered goods.	Do. do. ...	34,250	.....	34,250 0 0
10 Open sided goods to be converted into carriage trucks	Do. do. ...	2,200	.....	2,200 0 0
2 Open sided goods to be converted into fire engine trucks	No. 272, 22nd Jan. 1870.	600	.....	600 0 0
Total...	.....	4,14,194	56,577 4 11	3,57,616 11 1

CHIEF AUDITOR'S OFFICE, *5th September* 1871.

(Signed) F. CHURCH, *Chief Auditor.*

(Signed) B. ANDERSON, *Acting Agent and Manager.*

(Signed) G. R. WALKER, Lieut., R. E., *Government Examiner.*

MADRAS RAILWAY.

Statement showing the Estimates for "Furnishing Stations" and the expenditure incurred to 31st March 1871 and the balances available.

Stations.	Amount of Estimate.	Expenditure to 31st March 1871.	Balance Available.
	RS. A. P.	RS. A. P.	RS. A. P.
... ...	873 7 2	420 12 11	452 10 3
... ...	31 8 0	15 0 0	16 8 0
Royalcherro	305 1 9	275 1 9	30 0 0
Moodanoor	2,083 2 2	1,774 0 10	309 1 4
Ghooty	795 10 1	657 6 5	138 3 8
Gundacul	797 4 10	656 5 10	140 15 0
Nuncherla	1,405 15 1	1,138 0 4	267 14 9
Auspree	1,896 11 8	1,654 9 3	242 2 5
Adoni			
Kosgee ... ... Total...	8,188 12 9	6,591 5 4	1,597 7 5

CHIEF AUDITOR'S OFFICE, *28th August* 1871.

(Signed) F. CHURCH, *Chief Auditor.*

(Signed) G. R. WALKER, Lieut., R.E., *Examiner of Railway Accounts.*

(Signed) B. ANDERSON, *Acting Agent and Manager.*

Schedule of Works required on the portion of the North-West Line which has been opened for traffic less than two years—vide paragraph 3 of G. O., No. 595, of 1st March 1871.

Date of sanction.	Particulars.	Amount of Estimate.
		Rs.
22nd April 1871...	Permanent-way Inspector's bungalow at Bellary	3,936
Do. ,, ...	Station Master's bungalow at Adoni	4,899
27th do. ,, ...	Engineer's Stores, Workshops, etc., at Bellary	4,866
Do. ,, ...	Maintenance of Electric Telegraph from Goondacul to Bellary and from Toongabudra river to Raichore	4,947
31st May ,, ...	Post office at Goondacul	1,085
12th August ,, ...	Hand railings to bridges from 263 miles to Toongabudra bridge	10,643
Unsanctioned ...	Cost of buildings and works required for the station near the Toongabudra bridge	5,929
Do. ...	Additional well staging and piping at Ghooty...	7,979
Do. ...	Cash godown at Raichore	417
Do. ...	Supplementary Estimate of Raichore Station works	14,277
Do. ...	Do. do. of Huggry bridge	1,52,205
Do. ...	A privy for workmen at Bellary	349
Do. ...	Coke staging at Raichore	366
Do. ...	Double ash-pit do.	2,279
Do. ...	Upstair bungalow for Locomotive staff at Raichore	13,506
Do. ...	Out-offices do. do.	1,960

Chief Engineer's Office,
13th September 1871.

(Signed) F. B. HANNA,
For *Acting Chief Engineer.*

(Signed) J. W. MELLIS,
For *Acting Agent and Manager.*

GREAT SOUTHERN OF INDIA RAILWAY.

Statement showing the unexpended balance on the 31st March 1871 of estimates chargeable to the Capital Account and sanctioned prior to that date.

Nature of Work.	Balance.
	Rs. A. P.
NEGAPATAM—	
Boiler Shop	3,068 4 4
Boundary wall	6,230 14 1
Additional accomodation carriage and waggon shops	17,613 0 0
Station Master's bungalow	3,000 0 0
Furnace Shop	0 15 10
Additional Sidings	893 6 5
Water Pipes and fire plugs	362 10 0
2, 16, Turn Tables	1,995 4 7
Office Smith Shop	634 2 3
Do. Tool Shop	606 6 5
KULIKARY—	
Additional Sidings	500 0 0
NEEDAMANGALUM—	
Station House	8,000 0 0

Proceedings of the Madras Government, Public Works Department, 20th October 1871.

Statement showing the unexpended balance on the 31st March 1871.—(Concluded.)

Nature of Work.	Balance.
	Rs. A. P.
TANJORE—	
Water-pipes	100 0 0
TRICHINOPOLY—	
Additional Sidings	2,816 10 8
Water-pipes and plugs	507 9 10
KULITHALY—	
Watering arrangement	5,000 0 0
LALLAPETTAH—	
Fencing	1,000 0 0
CUTTALY—	
Well	1,000 0 0
CAROOR—	
Roofings	2,000 0 0
POOGALORE—	
Well	27 1 10
PASSOOR—	
Watering arrangement	935 2 0
MISCELLANEOUS—	
Additional Telegraph Wire	1,070 14 11
Boundary Wall, eastern section	4,000 0 0
ROLLING STOCK—	
Erecting Locomotive stock	446 0 2
Carriage and Waggon do.	1,598 12 10
Do. do.	86,927 8 5
Altering axle-boxes of stock	525 2 10
Do. doors of covered goods open trucks	133 4 11
PLANT—	
Locomotive	2,025 13 4
Cargo Boat	1,348 3 2

Negapatam,
Chief Auditor's Office,
18th August 1871.

(Signed) J. SMITH,
Chief Auditor.
Correct.

(Signed) W. S. BETTS,
Agent and Traffic Manager.

(Signed) S. M. JOHNSON,
Assistant Controller.

No. 323.

RAILWAY, No. 50.

ORDER THEREON, 20th October 1871, No. 2,666.

ORDERED that these papers be forwarded to the Government of India.

(True Extract.)

(Signed) J. CARPENDALE, Colonel, R.E.,
Secretary to Government.

Exd. S. T. Augustin.

Proceedings of the Madras Government, Public Works Department,
20th October 1871.

No. 324. (Docket No. 2,667, dated 20th October 1871.)

Forwarded to the Government of India, with reference to paragraphs 4 and 5 of their Resolution, No. 49 A. R., dated 6th February 1871.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

41(8)

Madras Railway.

Statement shewing the Estimates for "Furnishing Stations" and the expenditure incurred to 31st March 1871 and the Balances available.

Stations	Amount of Estimate	Expenditure to 31st March 1871	Balance Available.
Royalcherro	873 7 2	420 12 11	452 10 3
Mondamoor.	31 8 .	15 . .	16 8 .
Ghooty	305 1 9	275 1 9	30 . .
Gondacaul	2.083 2 2	1.774 . 10	309 1 4
Ellencherla	795 10 1	657 6 5	138 3 8
Anspree	797 4 10	656 5 10	140 15 .
Adoni	1.406 15 1	1.138 . 12	267 14 9
Rayer	1896 11 8	1.654 9 3	242 2 5
Total Rs	8.188 12 9	6.591 5 4	1.597 7 5

Chief Auditor's Office
28th Augt 71.

J. A. Waller Lt. R.E.
Examiner of Railway Apts

Chief Auditor

Bluefield Andrews
Acting Agent and Manager.

Great Southern

ment showing the unexpended

5 (2)

Madras Railway

Locomotive Department.

Statement showing the amount sanctioned up to 31st March 1871, for construction of Rolling Stock, and the expenditure incurred to that date.

Description of Vehicles	Date of Sanction	Amount Sanctioned	Expenditure up to 31st March 1871.	Balance available.	Remarks.
200 Second Class Composites and 3rd Class Carriages Glued with Sun Shades.	No 770 12th March 1870	35.200	19.593 12 3	15.606 3 9	
2000 Wagons fitted Axle Box Keeps (Oil).	" 3066 29 Sept 6 to 8 Nov 69	54.700	12.170 6 6	42.529 9 6	
10 Horse Boxes.	" 3004 12 December 1870.	47.630	6.448 11	41.181 5	
25 3rd Class Carriages	" do "	69.649	1.503 12 10	68.145 3 2	
19 Goods Box & Vans.	" do "	79.048	16.860 10 4	62.187 5 8	
392 Open Sided Goods Wagons to be converted into High Sided Open Goods Wagons.	" do "	90.917	" " "	90.917	
20 Sick Wagons to be converted into Covered Goods	" do "	34.250	" " "	34.250	
10 Open sided Goods to be converted into Carriage Trucks.	" do "	2.200	" " "	2.200	
2 Open sided Goods to be converted into Fire Engine Trucks.	22nd of Sept 1870 No 4272 Do	600	" " "	600	
		14.14.194	56.677 4 11	3.57.616 11 1	

Chief Auditor's Office
8th September 1871.

Chief Auditor.

G. B. Walker Lieut.
Govt Examiner.

Ellis Assistant Accountant
Dy Agent and Manager

Great Southern of India Railway

Statement showing the unexpended balance on the 31st March 1871, of estimates chargeable to the Capital Account and Sanctioned prior to that date

Nature of Work	Balance
Negapatam	
Boilershop	3068 4 4
Boundary Wall	6230 14 1
Additional Accommodation Carriage and Waggon Shops	1761 3 " "
Station Masters Bungalow	3000 " "
Furnace shop	" 15 10
Additional Sidings	893 6 5
Water Pipes and Iron Plugs	362 10 "
2. 16. Turn Tables	1995 4 7
Office Smith shop	634 2 3
—do— Toolshop	606 6 5
Kulikarry	
Additional Sidings	500 " "
Nadamangalam	
Station House	8000 " "
Janjore	
Water Pipes	100 " "
Trichinopoly	
Additional Sidings	2816 10 8
Water Pipes and Plugs	507 9 10
Kulithaly	
Watering Arrangement	5000 " "
Lallapullah	
Fencing	1000 " "
Cuttaly	
Well	1000 " "
Parroor	
Roofings	2000 " "
Pongalore	
Well	27 1 10
Passoor	
Watering Arrangement	935 2 0
Miscellaneous	
Additional Telegraph Wire	1070 14 11
Boundary Wall Eastern Section	4000 " "
Rolling Stock	
Erecting Locomotive Stock	446 " 2
Carriage and Waggon —do—	1598 12 10
—do— —do—	8[illegible] " 5
Altering Mail Boxes of Stock	133 4 11
Altering doors of Covered Goods Open Trucks	
Plant	2025 13 4
Locomotive	348 3 21
Cargo Boat	

William Betts
Agent and Traffic Manager

J. Wm. Smith
Chief Auditor

Negapatam
Chief Auditors Office
10th August 1871

Correct
Wm. Johnson
Asst. Comptroller

Rec'd 21st Augt/71
with No 5-4 2/19 Do
from the Agent Carnatic
G. R. & I. Ry

G.O. 4/9/71

Statement showing expenditure up to 31st March 18
Capital works sanctioned by Government prior to 1 ha
for in para 2 of G.O. No 595 of 1st March 1871.)

Schedule No	Date of Sanction	Works.	Amount of Estimate	Expended up to 31st March 1871
	July 1867 29th	Madras Central Station	920755 " "	568804 12 6
	April 1868 17th			
	Oct 1869 24th	Stables — do —	3977 " "	1321 5 "
	Dec 1870 7th			
2	Nov 1868 27th	Traffic Requirements at		
	Sept 1869 1st	the Salt Catan Station	98436 " "	97607 5 "
	Oct 1870 27th			
2	Sept 1868 23rd	Locomotive Requirements		
	Jany 1871 13th	at Perambore Workshops	88370 15 9	61590 8 4
2	May 1869 18th	Extension of Engine erect-		
		-ing and Boiler Shops		
		at Perambore —	114522 " "	77526 8 9
		at Perambore Smith's Shop do	5330 " "	3114 2 6
2	June 1869 21st	Coffer Dam & Protective Works required		
2	Nov 1869 25th	for Bridges from 138 to 165		
		Miles S. W. Line	2822 " "	1550 12 4
		Salt Godown at Cotar Road		
2	Sept 1870 2d	Station	2911 " "	555 12 6
		Extra Siding — do —	2492 " "	" " "
2	" 2d	Goods Godown and Plat-		
2	" 2d	-form at Codgaudy	2271 " "	1004 2 6
2	June 1870 30th	Wire Fencing with five		
		Strands for 5 Miles of		
		Railway between Shora-		
		-noor and Perpengaudy	18010 " "	" " "
2	Nov 1870 23d	Renewing the Line between		
		Avanashy and Muddiperum		
		with Iron Pot Sleepers	121214 " "	" " "

Balance Available Rs.		Works	Amount of estimate	Expended up to 31st March 1871.	Balance Available
		...and improvements			
		...Drivers Bungalow	1872	573 9 4	1298 6 8
		...with ...			
		...ook rooms in one			
		Engine Drivers	977	186 9 4	790 6 8
351950	3 6	...ouse at Tripatty			
		...room for do do	409	69 4 7	339 11 5
2655	11	...Way Inspectors			
		...use at Poondy	3268	2073 3 4	1194 12 8
		...arracks at Cuddapah	6357	1013 1 4	5343 14 8
828	10 5	Roadway Gates &c.			
		fencing near	488	54 14 1	433 1 11
		...pah Station			
26780	7 5	...he Watering ar-			
		...nts at Moodanoor	3023	" " "	3023
36775	7 4	Estimate of Enlarging			
2215	13 2	...opening ...he Well.	3076	2778 8 9	297 7 3
		...y Station			
		Office Store and			
1271	3 8	...hops &c at Gooty	5287	3156 1 3	2130 14 9
2355	3 6	...g Well for Loco.			
2492	"	Department at	274	" " "	274
		Station			
1266	13 7	Way Inspectors			
		...t Station	3418	" " "	3418

Schedule No.	Date of Sanction	Works	Schedule No.	Date of Sanction
	Oct. 1870 11th	Signals &c. at Goondacul Junction	15	Feby. 1871 G.O. 467.
2	Janry. 1871 27th	Permanent Way Inspectors Bungalow at Goondacul Station		
2	" 27th	Extra Siding required by the Traffic Department at Goondacul Station	2	Oct. 1866 24th
	Feby. 1871 18th	Extra Siding at Adoni Station		
		District No. 11 Sec. 2 N. W. Line	2	Sept. 1866 26th
		Goondacul Station " "		
		District No. 12 Sec. 1 " "		
		Watering Arrangements " "		
		District No. 12 Sec. 2 " "		
		Veerapoor Station " "	2	Sept. 1866 26th
		District No. 13 " "		
		Huggry Bridge do Watering arrangements " "	2	Oct. 1866 24th
		Bellary Station " "	2	Oct. 1869 11th
	Nov. 1869 25	Huggry Bridge Inspectors Bungalow " "		
		Resident Engineers Bungalow		

Construction estimates.

371

	Works	Amount of estimate	Expended upto 31st March 1871.			Balance Available.		
	District No 1. Madgfery Branch	1888.216	"	"	81,995	5	1	1806.220	10	11
	" — " — 2 — do —									
	Electric Tel: Department									
	South West Line									
3	Altering 1 the double needle into Single needle Instruments	9986	"	"	6000	15	2	3985	"	10
	Fixing Lightning Conductors at Tryputore	629	"	"	"	"	"	629		
	North West Line									
2	Fixing Lightning Conductors at Cuddapah	958	"	"	386	2	8	571	13	4
a	Altering 1 the present double needle into Single needle Instruments	3981	"	"	1070	13	6	2.910	2	6
	Maintenance of Telegraph for two years from Tadpatri to Gooty	2033	"	"	415	5	9	1617	10	3
	Maintenance of Telegraph for two years from Gooty to Toongabudra River	4427	"	"	228	"	"	4404	8	"
	Gooty to Raichore	122230	"	"	107901	"	7	14328	15	5
	Gooty to Goondacul	4573	"	"	1993	10	4	2579	5	8
	Yemelton to Bellary	36021	"	"	27892	7	11	10128	8	1

(1) (1)

Schedule of works required on the which has been opened for Traffic be (Vide para 3 of G.O. No 595 of 1st

Date of Sanction	Particulars
22nd April 1871	Permanent Way Inspectors B at Bellary
— do —	Station Masters Bungalow at
27th April 1871	Engineers Stores, Workshops &c. a
— do —	Maintenance of Electric Tele from Goondacul to Bel from Toongabudra Rive Raichore
31st May 1871	Post Office at Goondacul
12th Aug 1871	Hand Railings to Bridges. 263 miles to Toongabudr
Unsanctioned	Cost of Buildings and works for the Station near T Tudra Bridge
— do —	Additional well staging and at Gooty
— do —	Cash Godown at Raichore
— do —	Supplementary Estimate of T

Copied 1870 23 Office of Electric Telegraph Bridge

2 Sept 1870 Engineer Electric Telegraphs

№ 2666.

Ordered that these papers
be forwarded to the Govt of India

Consulg: Engr for Rpt.
Desp: 25/10/71. P.C. No. 2667 dy. 20th Octr 1871

Forwarded to the Govt of
India with reference to paragraphs
4 & 5 of their Resolution No 49 P.R.
dy 6th February 1871.

Desp: 25/10/71.

I.F.O.

C-ho-4760-

Cobl. of 1878 Madras.

PUBLIC WORKS.

To Secy Corresponding Govt
for Cochin
& Chief Secretary Travancore
Cochin

Dated.

Recd.

G. O. 20 Octr 1877. No. 1111

Nos. 922, 923, 924

Receipt of Proceedings
noted in the Pro-
ceedings Committing
Cargo &c to the
undersigned for obtaining
& sometimes ascer-
taining before the Loc Fund

Passing Orders
thereon &
returning Cargo for Disposal
as directed by the
undersigned for obtaining
& sometimes ascer-
taining before the Loc Fund