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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. / B.P. No.	634-635	Press / Mis.	Original
Dated	5 - 3 -	1875 / ~~195~~ .	

Not to be folded or roughly handled

No 149 Read the following letter from Lieutenant-Colonel J. H M SHAW-STEWART, R E , Consulting Engineer for Railways, to Colonel G. W WALKER, R.E , Secretary to Government, Public Works Department, dated Madras, 16th February 1875, No 102 —

I HAVE the honor to enclose herewith, for transmission to the Government of India, eight Statements showing the maintenance sanctions in force on each division of the Madras Railway during the half-year ending 30th June 1875.

2. The large increase in the "Extraordinary" expenditure under heading III. is mainly due to the repairs to the bridges recently damaged by the floods. It is estimated that Rupees 2,96,307 will be expended on the Pennair, Chittravutty, Paupugnee, Cheyaur, and Gooriattum bridges during the half-year.

MADRAS RAILWAY

Abstract of Estimate for Maintenance—half-year ending 30th June 1875

HEADS OF CHARGES		Madras Railway		1st Division, S W Line		2nd Division, S W Line		3rd Division, S W Line		4th Division, S W Line		1st Division, N W Line		2nd Division, N W Line		3rd Division, N W Line	
		Whole length		Madras to Jollarpett		Jollarpett to Mnl lapooram includ ing Bangalore Branch		Mullapoorum to Pothanore		Pothanore to Beypore includ ing Nelgherry Branch		Arconum to Cuddapah		Cuddapah to Goondacul		Goondacul to Raichore includ ing Bellary Branch	
		581¼ Miles (single) 31 Miles (double)		1304 Miles (single) 8¾ Miles (double)		1334 Miles (single)		121¼ Miles (single)		103 Miles (single)		119¼ Miles (single)		111 Miles (single)		108 Miles (single)	
		Amount	Per Mile	Amount	Per Mile	Amount	Per Mile	Amount	Per Mile	Amount	Per Mile	Amount	Per Mile	Amount	Per Mile	Amount	Per Mile
		Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Head No II	Ordinary	2,01,097	346	64,682	495	28,179	211	34,244	282	48,868	463	32,566	273	38,257	345	41,508	384
	Extraordinary			2,160	16					50,000	78						
Head No III	Ordinary			20,100	150	4,850	36	10,560	87	8,450		8,000	67	16,550	149	8,200	76
	Extraordinary			90,463	676	2,000	15					64,073	536	2,03,524	1,834		
Head No IV	Ordinary			21,150	158	5,290	40	3,960	33	4,250	39	5,700	48	8,160	28	3,200	30
	Extraordinary			792	6									960	9	2,092	19
Head No V	Ordinary																
	Extraordinary																
Head No VI	Ordinary			1,550	12	2,050	16	650	5	2,550	24	750	6	700	6	2,550	24
	Extraordinary																
		2,01,097	346	1,503	1,503	43,369	318	49,414	407	1,14,118	1,056	1,11,088	930	2,63,151	2,371	57,550	533

(Signed) R B ELWIN,
Agent and Manager

(Signed) F ANDERSON,
Chief Engineer

MADRAS,
12th January 1875

Proceedings of the Madras Government, Public Works Department, 5th March 1875.

ESTIMATE FOR MAINTENANCE—HALF-YEAR ENDING 30TH JUNE 1875

1st Division, South-West Line, from Madras to Jollarpett

Miles Maintained		Departmentally	By Contract	Total
Main Line	Double	3½		3½
	Single	130½		130½
Sidings		23½		
Total				133½

Head	Description of Works	Ordinary	Extra-ordinary	Remarks.
	Maintenance, Permanent way	Rs	Rs	One Gang consisting of— No Rs / No Rs: 1 Maistry 12 / 7 Men, at 5 35 = a Total 47 ; 1 Maistry 10 / 10 Men, at 5 50 = b Total 60
II	(1) —Wages— a 53 Gangs, at Rs 47 × 6	14,946	2,160	*Establishment.* 3 Inspectors' Assistants, at Rs 30 = 90; 2 Do do at ,, 40 = 80; 4 Do Writers, at ,, 20 = 80; 4 Section Maistries, at ,, 17 = 68; 5 Smiths, at ,, 20 = 100; 5 Hammermen, at ,, 6 = 30; 5 Bellows Boys, at ,, 5 = 25; 5 Carpenters, at ,, 20 = 100; 2 Engineers' Lascars, at ,, 7 = 14; 4 Inspectors' do, at ,, 5 = 20; 1 Timekeeper = 20; 147 Watchmen, at Rs. 7 = 1,029; c Total 1,656
	b 6 Extra Gangs, at ,, 60 × 6			
	c Establishment, at ,, 1,656 × 6	9,936		
	(2) —Materials— Ballast, 28,000 C yds, at 4 Annas	7,000		
	Rails	22,000		
	Sleepers	11,000		
	Total, Head II...	64,882	2,160	
III	*Repairs, Wages and Materials* (1) — Bridges and culverts	d 9,850	e 74,563	d General repairs, Rupees 6,400 Renewing wing walls and re building defective portions of six bridges, Rupees 3,450
	Tunnels			e Protective Works, Rupees 8,500 New bridges at Rupees 105 11-0 and 123-23 Miles, Rupees 23,952 Re building the destroyed portion of Goriattum Bridge, Rupees 42,111
	(2) — Earthwork	2,350	f 15 900	f Earthwork for widening bank, Rupees 5,500 Drains in cuttings, Rupees 5,900 Pitching in tank, Rupees 4,600
	Fences	4,900		
	Roads and level crossings	1,000		
	Miscellaneous	2,000		
	Total, Head III	20,100	90,463	
IV	*Repairs, Wages and Materials* (1) — Station buildings, yards, etc	g 20,000	h 792	g General repairs including terminal works, Rupees 20,000
	Signals, Gate Lodges, etc	150		h Alterations to Water Column at Trivellore, Rupees 792
	(2) —Staff quarters	1,000		
	Total, Head IV	21,150	792	
V	Maintenance by Contract			
	Total, Head V			
VI	*Unclassified Expenditure* (1) —Plantations			
	(2) —Tools and Plant	i 1,500		i Includes repairs to Ballast wagons
	(3) —Loss on Stores	50		
	Total, Head VI	1,550		
	Grand Total	1,07,682	93,415	

Proceedings of the Madras Government, Public Works Department, 5th March 1875

ESTIMATE FOR MAINTENANCE—HALF-YEAR ENDING 30TH JUNE 1875

2nd Division, South-West Line, from Jollarpett to Mullapooram including Bangalore Branch

Miles Maintained	Departmentally	By Contract	Total
Main Line { Double			
Main Line { Single	133¼		133¼
Sidings	12		
Total			133¼

Head	Description of Works	Ordinary	Extra ordinary	Remarks
	Maintenance, Permanent way	Rs	Rs	
II	(1)—Wages—			
	a 54 Gangs, at Rs 32 12 0 ×6 Lorrymen	10,611		
	b Establishment, at Rs 1,626 ×6	9,756		
	(2)—Materials—			
	Ballast, 10,000 C yds, at Rs 0 4 6	2,812		
	Rails	3,000		
	Sleepers	2,000		
	Total, Head II	28,179		
	Repairs, Wages and Materials			
III	(1)— Bridges and culverts	c 500	c 2,000	
	Tunnels			
	(2)— Earthwork			
	Fences	2,500		
	Roads and level crossings	1,000		
	Miscellaneous	600		
		250		
	Total, Head III	4,850	2,000	
	Repairs, Wages and Materials			
IV	(1)— Station buildings, yards, etc	d 3,140		
	Signals, Gate Lodges, etc,	150		
	(2)—Staff quarters	2,000		
	Total, Head IV	5,290		
V	Maintenance by Contract			
	Total, Head V			
	Unclassified Expenditure			
VI	(1)—Plantations			
	(2)—Tools and Plant			
	(3)—Loss on Stores	e 2,000		
		50		
	Total, Head VI	2 050		
	Grand Total	40,369	2,000	

Remarks:

One Gang consisting of—

No.		Rs	A	P
1	Maistry..	9	10	0
5	Coolies, at Rs 4-10 0	23	2	0
	a Total	32	12	0

Establishment

		Rs
1	Inspector of Night Watchmen	50
4	Inspectors' Assistants, at Rs 30	120
1	Store Writer	20
5	Inspectors' Writers, at ,, 15 ...	75
2	Blacksmiths, at ,, 20 ,,	40
2	Hammermen, at ,, 6	12
2	Bellows Boys, at ,, 3	6
1	Carpenter	15
1	Tinker	20
2	Lascars	14
12	Store Watchers, at ,, 7 ,,	84
195	Watchmen, at ,, 6	1,170
	b Total	1,626

c General repairs, Rupees 500 Protective works, Rupees 2 000

d General repairs to buildings Rupees 1,000 Turn tables, Rupees 200 Bangalore station roof painting, Rupees 940 Gardening in station compound, Rupees 1,000

e Includes repairs to Ballast wagons

Proceedings of the Madras Government, Public Works Department, 5th March 1875.

ESTIMATE FOR MAINTENANCE—HALF-YEAR ENDING 30TH JUNE 1875.

3rd Division, South-West Line, from Mullapooram to Pothanore

Miles Maintained	Departmentally	By Contract	Total
Main Line { Double			
Main Line { Single	121½		121½
Sidings	8½		
Total			121½

Head	Description of Works	Ordinary	Extra-ordinary	Remarks
	Maintenance, Permanent way	Rs	Rs	
II	(1)—Wages—			
	a 38 Gangs, at Rs 51 8 0 × 6 Lorrymen	11,742		
	b Establish ment, at Rs 1,317 × 6	7,902		
	(2)—Materials—			
	Ballast, 7,200 C yards, at 8 Annas	3,600		
	Rails	5,000		
	Sleepers	6,000		
	Total, Head II	34,244		
	Repairs, Wages and Materials			
III	(1) — Bridges and culverts	c 4,600		
	Tunnels			
	(2) — Earthwork	420		
	Fences	d 5,000		
	Roads and level crossings	120		
	Miscellaneous	420		
	Total, Head III	10,560		
	Repairs, Wages and Materials			
IV	(1) — Station buildings, yards, etc	e 2,400		
	Signals, Gate Lodges, etc	360		
	(2) —Staff Quarters	f 1,200		
	Total, Head IV	3,960		
V	Maintenance by Contract			
	Total, Head V			
	Unclassified Expenditure			
VI	(1)—Plantations			
	(2)—Tools and Plant	600		
	(3)—Loss on Stores	50		
	Total, Head VI	650		
	Grand Total	49,414		

Remarks:

One Gang consisting of—

No		Rs	A	P
1	Maistry ...	11	0	0
8	Coolies, at 5 1 0..	40	8	0
	a Total	51	8	0

Establishment

		Rs	A	P
1	Inspector of Night Watchmen	12	0	0
1	Sub Inspector	50	0	0
2	Inspectors' Assistants, at 30 0 0	60	0	0
4	Do Writers, at 15 0 0	60	0	0
4	Section Maistries, at 18 0 0	72	0	0
1	Carpenter Maistry	30	0	0
3	Carpenters, at 20 0 0	60	0	0
3	Blacksmiths, at 17 8 0	52	8	0
3	Hammermen, at 7 0 0	21	0	0
3	Bellows Boys at 3 8 0	10	8	0
1	Painter ...	15	0	0
1	Chuckler	10	0	0
2	Engineers' Lascars, at 7 0 0	14	0	0
6	Store Lascars, at 7 0 0	42	0	0
2	Coolies, at 5 1 0	10	2	0
133	Watchmen, at 6 0 0	798	0	0
	Total	1,317	2	0

c General repairs and renewals

d Fencing Station yards, [Rs 4,250 (General repairs, Rupees 750)

e Alterations to Station out-offices at Salem, Rupees 1,440, (General repairs, Rs. 960)

f General repairs, Rupees 600 (Station Master's house at Sunkrydroog, Rupees 600

ESTIMATE FOR MAINTENANCE—HALF-YEAR ENDING 30TH JUNE 1875
4th Division, South-West Line, from Pothanore to Beypore and Pothanore to Coimbatore

Miles Maintained		Departmentally	By Contract	Total
Main Line	Double			
	Single	108		108
Sidings		10½		
	Total			108

Head	Description of Works	Ordinary	Extra ordinary	Remarks
	Maintenance, Permanent way	Rs	Rs	
II	(1)—Wages—			
	a 43 Gangs, at Rs 54 × 6 Lorrymen	13,932		One Gang consisting of—
	b Establishment, at ,, 1,006 × 6	6,036		No Rs
	(2)—Materials—			1 Maistry 12
	Ballast, 10,000 C yds, at 6 Annas	3,750		7 Men, at 6 42
	Rails	150		a Total 54
				Establishment
				1 Sub Inspector Rs
				8 Inspectors' Assistants, at Rs 30 90
				5 Do Writers, at ,, 15 75
				2 Section Maistries, at ,, 15 30
				1 Carpenter 25
				4 Carpenters, at Rs 20 80
				4 Smiths, at ,, 20 80
				4 Hammermen, at ,, 8 32
				4 Bellows Boys, at ,, 4 16
				8 Store Watchmen, at ,, 6 48
				80 Watchmen, at ,, 6 480
	Sleepers	25,000	c 50,000	b Total 1 006
	Total, Head II	48,868	50,000	
III	*Repairs, Wages and Materials*			c Renewing with pot sleepers between Pothanore and Palghut Rupees 25,000 (and with creosoted pine sleepers on 10 miles of Western Coast Rupees 25,000)
	(1)— Bridges and culverts	1,100		
	Tunnels			
	(2)— Earthwork	1,800		
	Fences	5,000		
	Road and level crossings	400		
	Miscellaneous	150		
	Total, Head III	8,450		
IV	*Repairs, Wages and Materials*			
	(1)— Station buildings yards, etc	2,200		
	Signals, Gate Lodges etc	250		
	(2)—Staff quarters	1,800		
	Total, Head IV	4,250		
V	Maintenance by Contract			
	Total, Head V	,,	,,	
VI	*Unclassified Expenditure*			
	(1)—Plantations ...			
	(2)—Tools and Plant ...	d 2,500		
	(3)—Loss on Stores ...	50		d Includes repairs to Ballast wagons
	Total, Head VI	2,550		
	Grand Total	64,118	50,000	

ESTIMATE FOR MAINTENANCE—HALF-YEAR ENDING 30TH JUNE 1875
1st Division, North-West Line, from Arconum to Cuddapah

Miles Maintained		Departmentally	By Contract	Total
Main Line	Double			
	Single	119½		119½
Sidings		13½		
	Total			119½

Head	Description of Works	Ordinary	Extra ordinary	Remarks
	Maintenance, Permanent-way	Rs	Rs	
II	(1)—Wages—			
	a 44 Gangs, at Rs 52 × 6 Lorrymen	13,728		One Gang consisting of—
	b Establishment, at ,, 1,973 × 6	11,838		No Rs
	(2)—Materials—			1 Maistry 12
	Ballast, 12,000 C yds, at 4 Annas	3,000		8 Coolies, at 5 40
	Rails	2,000		a Total 52
	Sleepers	2,000		*Establishment* Rs
	Total, Head II	32,566		2 Sub Inspectors, at Rs 50 100
				4 Inspectors' Assistants, at ,, 30 120
				1 Timekeeper 25
				1 Inspector's Writer 20
				3 Inspectors' Writers, at Rs 15 45
				5 Section Maistries, at ,, 15 75
				1 Blacksmith 30
				2 Blacksmiths, at Rs 17 34
				3 Hammermen, at ,, 6 18
				3 Bellowsmen, at ,, 5 15
				1 Carpenter 20
				2 Carpenters, at Rs 17 34
				1 Tinker 10
				1 Painter 10
				1 Sawyer 10
				1 Do 7
				2 Lascars, at Rs 7 14
				1 Store Watchman 8
				6 Do Watchmen, at Rs 7 42
				4 Do Coolies, at ,, 5 20
				80 Day Watchmen, at ,, 7 560
				90 Night do, at ,, 7 630
				18 Bridge do, at ,, 7 126
				b Total 1,973
III	*Repairs, Wages and Materials*			c General repairs, Rs 1,700 Protective works, Rs 3,000 Repairs of Cheyaur Bridge, Rupees 61,072
	(1)— Bridges and culverts	c 1,700	c 61,072	
	Tunnels	2,000		
	(2)— Earthwork	4,000		
	Fences	200		
	Roads and level crossings	100		
	Miscellaneous			
	Total, Head III	8,000	61,072	
IV	*Repairs, Wages and Materials*			
	(1)— Station buildings, yards, etc	3,550		
	Signals, Gate Lodges, etc	150		
	(2) —Staff quarters	2,000		
	Total, Head IV	5,700		
V	Maintenance by Contract			
	Total, Head V			
VI	*Unclassified Expenditure*			
	(1) —Plantations	700		
	(2) —Tools and Plant	50		
	(3) —Loss on Stores			
	Total, Head VI	750		
	Grand Total	47,016	61,072	

ESTIMATE FOR MAINTENANCE—HALF-YEAR ENDING 30TH JUNE 1875

2nd Division, North-West Line, from Cuddapah to Goondacul

Miles Maintained.	Departmentally	By Contract	Total
Main Line {Double	111	..	111
Sidings {Single	7		
Total			111

Head	Description of Works	Ordinary	Extra-ordinary	Remarks
	Maintenance, Permanent way	Rs	Rs	
II	(1)—Wages—			
	a 41 Gangs, at Rs 47 × 6	11,562		One Gang consisting of— No Rs 1 Maistry 12 7 Coolies, at 5 35 *a* Total 47
	Lorrymen			
	b Establishment, at Rs 1,697 × 6	10,182		*Establishment* 1 Inspector of Night Watchmen Rs 50 5 Inspectors' Assistants, at Rs 30 150 1 Timekeeper .. 25 4 Writers, .. 60 4 Section Maistries, at ,, 15 80 7 Store Watchers, at ,, 20 49 1 Carpenter Maistry .. 30 1 Do 23 2 Do .. 23 2 Do at Rs 20 40 2 Blacksmiths, at ,, 15 30 1 Do at ,, 20 40 2 Hammermen, at Rs 8 17 1 Do 16 2 Bellowsmen, at Rs 6 7 1 Do 12 1 Painter .. 4 2 Store Coolies, 20 2 Engineers' Lascars, at Rs 6 12 166 Watchmen, at ,, 7 .. 14 at ,, 6 996 *b* Total .. 1,697
	(2)—Materials—			
	Ballast, 60,000 C yds ,at Rs 0 3 8	18,750		
	Rails	83		
	Sleepers	2,680		
	Total, Head II	38,257		
III	*Repairs, Wages and Materials*			
	(1)— {Bridges and culverts	*c* 4,000	*d* 2,03,524	*c* General repairs Rs 4,000
	{Tunnels		..	
	(2)— {Earthwork	7,000		*d* {Protective works to bridges 5 400 Repairs to Pennair bridge 10 762 Do to Chittravutty do 1,10 746 Do to Paupnanee do 71 616 Alteration of Bridge at 2 3/4 miles 5,000
	{Fences	2,000		
	{Roads and level crossings	550		
	{Miscellaneous	3,000		
	Total, Head III	16,550	2,03,524	Total 2,03,524
IV	*Repairs, Wages and Materials*			
	(1)— {Station buildings, yards, etc	*c* 1,540	*c* 960	*c* General repairs, Rupees 1,540 Ghooty Station platform roof lined with planking, Rs 960.
	{Signals, Gate Lodges, etc	120		
	(2)— Staff quarters	1,500	..	
	Total, Head IV.	3,160	960	
V	Maintenance by Contract	...	...	
	Total, Head V. ...	...	...	
VI	*Unclassified Expenditure*			
	(1)—Plantations ..	..	...	
	(2)—Tools and Plant ..	650	...	
	(3)—Loss on Stores	50	.	
	Total, Head VI	700	...	
	Grand Total ..	58,667	2,04,484	

ESTIMATE FOR MAINTENANCE—HALF-YEAR ENDING 30TH JUNE 1875.

3rd Division, North-West Line, from Goondacul to Raichore including Bellary Branch

Miles Maintained	Departmentally	By Contract	Total
Main Line {Double	108		108
Sidings {Single	10¼	...	
Total			108

Head	Description of Works.	Ordinary	Extra ordinary	Remarks
	Maintenance, Permanent way.	Rs	Rs	One Gang consisting of— No Rs 1 Maistry 13 7 Coolies, at 6 .. 42 *a* Total 55
II	(1)—Wages—			*Establishment* Rs.
	a 63 Gangs, at Rs 55 × 6	20,790		1 Inspector's Assistant 40
	Lorrymen ..			4 Do Assistants, at Rs 30 120
	b Establishment, at Rs 1,103 × 6	6,618		3 Timekeeper 25
				3 Writers, at ,, 20 ... 60
				1 Writer ... 15
				3 Maistries, at ,, 18 54
				1 Carpenter .. 27
				3 Carpenters, at ,, 20 60
				3 Blacksmiths, at ,, 20 60
				3 Hammermen, at ,, 8 24
				3 Bellows Boys, at ,, 5 15
				1 Tinker 20
				1 Painter 20
				2 Lascars, at ,, 7 14
				10 Store Watchers, at ,, 7 70
				8 Coolies, at ,, 6 8 0 52
				61 Watchmen, at ,, 7 427
				b Total 1,103
	(2)—Materials—			
	Ballast, 50,000 C yds , at 4 Annas	12,500		
	Rails	600		
	Sleepers	1,000		
	Total, Head II	41,508	.	
III	*Repairs, Wages and Materials*	2,000		
	(1)— {Bridges and culverts	3,000	..	
	{Tunnels	2,500	.	
	(2)— {Earthwork	200		
	{Fences	500		
	{Roads and level crossings			
	{Miscellaneous ..			
	Total, Head III	8,200		
IV	*Repairs, Wages and Materials*			Rs
	(1)— {Station buildings, yards, etc	1,800	*c* 1,966	*c* Additional water supply at Adoni 319
	{Signals, Gate Lodges, etc	200		Lamp room at Raichore station 823
				Compartment in Luggage Office at Raichore 207
				Planking under zinc sheeting of front verandah of passenger platform at Adoni 618
	(2)—Staff quarters ...	1,200	*d* 126	*d* Retiring Bungalows at Bellary 126
	Total, Head IV	3,200	2,092	
V	Maintenance by Contract	.		
	Total, Head V			
VI	*Unclassified Expenditure*			
	(1)—Plantations ..	*e* 2,500		*e* Includes repairs to Ballast wagons
	(2)—Tools and Plant	50		
	(3)—Loss and Stores			
	Total, Head VI	2,550	.	
	Grand Total	55,458	2,092	

(Signed) B ANDERSON,
Chief Engineer.
(,,) R B ELWIN,
Agent and Manager

MADRAS,
12th January 1875.

Proceedings of the Madras Government, Public Works Department, 5th March 1875.

No 150

ORDER THEREON, 5th March 1875, No 634

RAILWAY, No 13.

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

(True Extract.)

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

No 151.

(DOCKET No 635, dated 5th March 1875)

COPY of the above forwarded to the Government of India

(True Extract.)

Colonel, R E,
Secretary to Government

Spare Copies
Exd. W. J. Lewis

Grand Total | 58,667 | 204-8-11

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
12th January 1875.

Chief Engineer.

Agent & Manager

Accountant & Treasurer

Mr. 1946 Sec

MADRAS RAILWAY.

Estimate for Maintenance.

Half year ending 30th June 1875.

2nd Division of West Line from Cuddapah to Goondacul

Miles Maintained.	Departmentally	By Contract	Total
Main Line { Double	"	"	"
Main Line { Single	111	"	111
Sidings	7		
Total			111

Head	Description of Works	Ordinary	Extraordinary.	REMARKS
	Maintenance, Permanent Way	Rupees.	Rupees	1 Gang Consisting of Rs As P 1 Mastry 12 " " 7 Coolies at 5/ 35 " " × Total Rs 47 " "
	(1) WAGES.			
II	× 44 Gangs. at Rs 47 × 6	11562	"	
II	.... Lorrymen	"	"	
II	× Establishment. at Rs 1697 × 6	10182	"	
II	**(2) MATERIALS**			
II	Ballast 60000 C yds at -/3/8	13750	"	
II	Rails	83	"	
II	Sleepers	2680	"	
II	Total Head II.	38257	"	
III	**Repairs, Wages and Materials.**			
III	(1) Bridges and Culverts	° 4000	° 203524	
III	(1) Tunnels	"	"	
III	(2) Earthwork	7000	"	
III	(2) Fences	2000	"	
III	(2) Roads and Level Crossings	550	"	
III	(2) Miscellaneous	3000	"	
III	Total Head III	16550	203524	
IV	**Repairs, Wages and Materials.**			
IV	(1) Station buildings, yards, &c.	° 1540	° 960	
IV	(1) Signals, Gate Lodges, &c.	120	"	
IV	(2) Staff Quarters	1500	"	
IV	Total Head IV	3160	960	
V	**Maintenance by Contract**	"	"	
V	Total Head V	"	"	
VI	**Unclassified Expenditure**			
VI	(1) Plantations	"	"	
VI	(2) Tools and Plant	650	"	
VI	(3) Loss on Stores	50	"	
VI	Total Head VI	700	"	
	Grand Total	58667	204484	

Establishment

1	Inspector of Night Watchmen		Rs	50 - - -
5	Inspectors' Assistants	at 30/	"	150 - - -
1	Jamedar Peon		"	25 - - -
1	Writer		"	60 - - -
4	Station Masters	at 15/	"	80 - - -
4	Station Masters	" 20/	"	80 - - -
7	Gate Watchers	" 7/	"	49 - - -
1	Carpenter Mastry		"	30 - - -
1	Carpenter		"	23 - - -
1	do		"	22 - - -
2	do	at 20/	"	40 - - -
2	do	" 15/	"	30 - - -
2	Blacksmiths Mate	" 20/	"	40 - - -
1	do		"	17 - - -
2	Hammermen	at 8/	"	16 - - -
1	do		"	7 - - -
2	Bellowsmen	at 6/	"	12 - - -
1	do		"	4 - - -
1	Painter		"	20 - - -
2	Store Coolies	at 6/	"	12 - - -
2	Engengard Lascars	" 7/	"	14 - - -
166	Watchmen	" 6/	"	996 - - -
			× Total Rupees	1697 - - -

° General repairs Rs 4000 - - -
° Protective Works to Bridges " 5400 - - -
° Repairs to Pennaur Bridge " 10762 - - -
° do to Chettravutty Bridge " 110746 - - -
° do to Paupugnee Bridge " 71616 - - -
° Alteration of Bridge at 233/8 Miles " 5000 - -
203524 - - -

General repairs Rs 1540/ Gooty Station Platform roof lined with plankery Rs 960/

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
12th January 1875.

Agent & Manager

Chief Engineer.

M. 1046/75.

MADRAS RAILWAY.

Estimate for Maintenance.

Half year ending 30th June 1875.

3rd Division N West Line from Gorndacul to Raichore including Bellary Branch

Miles Maintained		Departmentally	By Contract	Total
Main Line	Double	"	"	"
	Single	108	"	108
Sidings		10¼		
			Total	108

Head	Description of Works	Ordinary	Extraordinary	REMARKS
	Maintenance, Permanent Way	Rupees.	Rupees.	1 Gang Consisting of 1 Jr (Rs 6 P) 1 Mistry 13 " " 7 Coolies at 6/ 42 " " × Total Rupees 55 " "
	(1) WAGES.			
II	× Lm. Gangs at Rs 55 × 6	20790	"	
	.... Lorrymen	"	"	
	× Establishment at Rs 1103 × 6	6618	"	Establishment
				1 Inspectors Assistant Rs 40 " "
				4 do Assistants at 30/ " 120 " "
				1 Timekeeper " 25 " "
				3 Writers at 20/ " 60 " "
				1 Writer " 15 " "
				2 Clerkers at 18/ " 54 " "
				1 Carpenter " 30 " "
				3 Carpenters at 20/ " 90 " "
				3 Blacksmiths " 20/ " 60 " "
				3 Hammermen " 8/ " 24 " "
				3 Bellows Boys " 5/ " 15 " "
				1 Jemidar " 20 " "
				1 Caurtier " 20 " "
				2 Lascars at 7/ " 14 " "
				10 Store Pakshers " 7/ " 70 " "
				2 Coolies " 16/2 " 32 " "
				61 Watchmen " 7/ " 427 " "
				× Total Rupees, 1103 " "
	(2) MATERIALS			
	Ballast 50000 C Yds. at 4 Annas	12500	"	
	Rails	600	"	
	Sleepers	1000	"	
	Total Head II.	41508	"	
	Repairs, Wages and Materials.			
III	(1) Bridges and Culverts	2000	"	
	(1) Tunnels	"	"	
	(2) Earthwork.	3000	"	
	(2) Fences	2500	"	
	(2) Roads and Level Crossings	200	"	
	(2) Miscellaneous	500	"	
	Total Head III	8200	"	
	Repairs, Wages and Materials			
IV	(1) Station buildings, yards, &c.	1800	0 966	Additional Water Supply at Adoni Rs 319.
IV	(1) Signals, Gate Lodges, &c	200	"	Lamp Rooms at Raichore Station " 822.
IV				Compartment in Luggage Office at Raichore " 207
IV				Planking under Iron Sheeting of front Verandah of Passenger Platform at Adoni " 618
IV	(2) Staff Quarters	1200	× 126	× Re tiling Bungalows at Bellary Rs 126
	Total Head IV	3200	2092	
V	**Maintenance by Contract**	"	" "	
	Total Head V	"	"	
	Unclassified Expenditure			
VI	(1) Plantations	"	"	
VI	(2) Tools and Plant	× 2500	"	× Includes Repairs to Ballast Wagons
VI	(3) Loss on Stores	50	"	
	Total Head VI	2550	"	
	Grand Total	55458	2092	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
12th January 1875

Agent & Manager

Chief Engineer.

M.R.O 1—10,006—23-2-80

M.M. 1066/8/75.

M.R O 1—10,006—28-2-50

MADRAS RAILWAY.

Abstract of Estimates for Maintenance—Half year ending 30th June 1875.

HEADS OF CHARGES		1st Division S W Line		2nd Division S W Line		3rd Division S W Line		4th Division S W Line		1st Division N W Line		2nd Division N W Line		3rd Division N W Line	
		Madras to Jollarpett		Jollarpett to Mulla-pooram including Bangalore Branch		Mullapooram to Pothanoor		Pothanoor to Beypore including Mill gherry Branch		Arconum to Cuddapah		Cuddapah to Goondacul		Goondacul to Ranchore including Bellary Branch	
		130 1/4 Miles (Single) 3 1/2 — — (Double)		133 1/4 Miles (Single)		121 1/2 Miles (Single)		108 Miles (Single)		119 1/2 Miles (Single)		111 Miles (Single)		108 Miles (Single)	
		Amount	Per Mile	Amount	Per Mile	Amount	Per Mile	Amount	Per Mile	Amount	Per Mile	Amount	Per Mile	Amount	Per Mile
		Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs.	Rs
Head No II Ordinary		64882	485	28179	211	31,244	282	48868	452	32566	273	38257	345	41,608	384
Extraordinary		2160	16	"	"	"	"	50,000	463	"	"	"	"	"	"
Head No III Ordinary		20100	150	4850	36	10,560	87	8450	78	8000	67	16,550	149	8200	76
Extraordinary		90463	676	2000	15	"	"	"	"	64,072	536	203,524	1834	"	"
Head No IV, Ordinary		21150	158	5290	40	3960	33	4250	39	5,700	48	3160	28	8200	30
Extraordinary		792	6	"	"	"	"	"	"	"	"	960	9	2092	19
Head No V Ordinary		"	"	"	"	"	"	"	"	"	"	"	"	"	"
Extraordinary,		"	"	"	"	"	"	"	"	"	"	"	"	"	"
Head No. VI Ordinary		1550	12	2050	16	650	5	2550	24	750	6	700	6	2550	24
Extraordinary		"	"	"	"	"	"	"	"	"	"	"	"	"	"
		201097	1502	42369	318	49414	407	114118	1056	111088	930	263151	2371	57550	538

MADRAS RAILWAY,
Chief Engineer's Office,
12th January 1875.

Agent & Manager

Chief Engineer.

MADRAS RAILWAY.

Estimate for Maintenance.

Half year ending 30th June 1875.

1st Division S. West Line from Madras to Jollarpett

Miles Maintained		Departmentally	By Contract	Total
Main Line	Double	3 1/2	"	3 1/2
	Single	130 1/4	"	130 1/4
Sidings		23 1/2		
			Total	133 3/4

Head	Description of Works	Ordinary Rupees.	Extraordinary. Rupees	REMARKS
II	**Maintenance, Permanent Way**			
	(1) WAGES.			
	* 5 Gangs. at Rs 47 x 6	14946	"	1 Gang Consisting of No. Rs As P 1 Mistry 12 . . . 7 Men at 5/ 35 . . . * Total Rupees 47 . .
	* 6 Extra Gangs at Rs 60 x 6			
	© Establishment at Rs 1656 x 6	"	2160	Establishment:- 3 Inspectors' Assistants at 30 Rs 90 . . 2 do do 40 80 . . 4 do Trackers 20 80 . . 4 Inglew Mistries 17 68 . . 5 Smiths 20 100 . . 5 Hammermen 6 30 . . 5 Bellows Boys 5 25 . . 5 Carpenters 20 100 . . 2 Engineers Lascars 7 14 . . 4 Inspectors do 5 20 . . 1 Timekeeper 20 . . 147 Watchmen at 7 1029 . . © Total Rupees 1656 . .
	(2) MATERIALS.			
	Ballast 28000 C Yds at 4 Annas	9936	"	1 Gang Consisting of No. Rs As P 1 Mistry 10 . . . 10 Men at 5/ 50 . . . * Total Rupees 60 . .
	Rails	7000	"	
	Sleepers	22000	"	
		11000	"	
	Total Head II	64882	2160	
III	**Repairs, Wages and Materials.**			
	(1) Bridges and Culverts	a 9850	b 74563	a General repairs Rs 6400/ Renewing Wing Walls and rebuilding defective portions of new Bridges Rs 3450/
	(1) Tunnels	"	"	b Protective Works Rs 8500/ New Bridges at 105-11 and 123-23 Miles Rs 23952/ Rebuilding the destroyed portion of Gooltum Bridge Rs 42111/
	(2) Earthwork	2350	© 15900	© Earthwork for widening bank Rs 5500/ Groves in Cuttings Rs 5800/ Pitching on Bank Rs 4600/
	(2) Fences	4900	"	
	(2) Roads and Level Crossings	1000	"	
	(2) Miscellaneous	2000	"	
	Total Head III	20100	90463	
IV	**Repairs, Wages and Materials**			
	(1) Station buildings, yards, &c.	d 20000	e 792	d General repairs including Terminal Works Rs 20000/
	(1) Signals, Gate Lodges, &c.	150	"	e Alterations to Water Column at Tiruvellore Rs 792/
	(2) Staff Quarters	1000	"	
	Total Head IV	21150	792	
V	**Maintenance by Contract**	"	"	
	Total Head V	"	"	
VI	**Unclassified Expenditure**			
	(1) Plantations	"	"	
	(2) Tools and Plant	f 1500	"	f Includes repairs to Ballast-Wagons
	(3) Loss on Stores	50	"	
	Total Head VI	1550	"	
	Grand Total	107682	93415	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
12th January 1875.

Agent & Manager

Chief Engineer.

M. 1046/75.
2/

MADRAS RAILWAY.

Estimate for Maintenance.

Half year ending 30th June 1875.

2. Division S West Line from Jolarpett to Mullaporram, including Bangalore Branch

Miles Maintained		Departmentally	By Contract	Total
Main Line	Double	"	"	"
	Single	133 1/4	"	133 1/4
Sidings		12		
			Total	145 3/4

Head	Description of Works.	Ordinary	Extraordinary.	REMARKS
II.	**Maintenance, Permanent Way**	Rupees.	Rupees.	1 Gang Consisting of (as above)
	(1) WAGES.			1 Mistry ... 9 10 "
	* Fitting Gangs. at Rs 32 12 " × 6	10611	"	5 Coolies at 4/4 ... 20 2 "
	.... Lorrymen	"	"	* Total Rupees 32 12 "
	* Establishment. at Rs 1626 " " × 6	9756	"	**Establishment**
	(2) MATERIALS			1 Inspector of Night Watchmen ... Rs 50 " "
	Ballast 10000 C yds at 3/4/6	2812	"	4 Jemadars & Assistants ... at 30/ ... " 120 " "
	Rails ...	3000	"	1 Store Keeper ... " 20 " "
	Sleepers ...	2000	"	5 Inspectors Peons ... at 15/ ... " 75 " "
				2 Blacksmiths ... " 20/ ... " 40 " "
	Total Head II	28179	"	2 Hammermen ... " 6/ ... " 12 " "
				2 Bellows Boys ... " 3/ ... " 6 " "
				1 Carpenter ... " 15 " "
				1 Tinker ... " 20 " "
				2 Lascars ... at 5/ ... " 10 " "
				12 Store Watchmen ... " 12 " "
				195 Watchmen ... " 6 ... " 1170 " "
				* Total Rupees ... 1536 " "
III.	**Repairs, Wages and Materials.**			
	(1) Bridges and Culverts ...	* 500	* 2000	* General Repairs Rs 500/ Protected Works Rs 2000/
	(1) Tunnels ...	"	"	
	(2) Earthwork. ...	2500	"	
	(2) Fences ...	1000	"	
	(2) Roads and Level Crossings ...	600	"	
	(2) Miscellaneous ...	250	"	
	Total Head III	4850	2000	
IV.	**Repairs, Wages and Materials.**			
	(1) Station buildings, yards, &c. ...	* 3140	"	* General Repairs to buildings Rs 1000/ Turn Tables Rs 200/ Bangalore Station, Roof framing Rs 940/ Gardening in Station Compounds Rs 1000/
	(1) Signals, Gate Lodges, &c. ...	150	"	
	(2) Staff Quarters ...	2000	"	
	Total Head IV	5290	"	
V.	**Maintenance by Contract.** ...	"	"	
	Total Head V	"	"	
VI.	**Unclassified Expenditure**			
	(1) Plantations ...	"	"	
	(2) Tools and Plant ...	° 2000	"	° Includes Repairs to Ballast Wagons
	(3) Loss on Stores. ...	50	"	
	Total Head VI	2050	"	
	Grand Total	40369	2000	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
12th January 1875.

H. J. Lawrie
Agent & Chief Engineer

Bluefield Andrews
Chief Engineer.

M 1046/75

MADRAS RAILWAY.

Estimate for Maintenance.

Half year ending 30th June 1875.

3rd Division S West Line from Mettapoyam to Pothanore

Miles Maintained	Departmentally	By Contract	Total
Main Line { Double	"	"	"
Main Line { Single	121½	"	121½
Sidings	8¼		
Total			121½

Head	Description of Works	Ordinary Rupees.	Extraordinary Rupees	REMARKS
	Maintenance, Permanent Way			1 Gang Consisting of Rs As P 1 Mistry 11 " " 8 Coolies at 5/4/- 40 8 " * Total Rupees 51 8 "
	(1) WAGES.			Establishment
	* 38 Gangs. at Rs 51 8 " × 6	11742	"	1 Inspector of Night Watchmen Rs 12 " " 1 Sub Inspector 50 " " 2 Inspectors Assistants at 30/ 60 " " 4 do Trackers 15/ 60 " " 4 Coolies Mistries 18/ 72 " " 1 Carpenter Mistry 30 " " 3 Carpenters 20/ 60 " " 3 Blacksmiths 17/8/- 52 8 " 3 Hammermen 7/ 21 " " 3 Bellows Boys 3/8/- 10 8 " 4 Tenty 15 " " 1 Khuckhy 10 " " 2 Engmans Lascars at 7/ 14 " " 6 Store Lascars 7/ 42 " " 2 Grahes 5/2/- 10 2 " 133 Watchmen 6/ 798 " " * Total Rupees 1317 2 "
	.... Lorrymen	"	"	
II	* Establishment. at Rs 1317 --- × 6	7902	"	
	(2) MATERIALS			
	Ballast 7200 C Yds at 8 annas	3600	"	
	Rails	5000	"	
	Sleepers	6000	"	
	Total Head II	34244		
	Repairs, Wages and Materials.			
	(1) Bridges and Culverts	° 4600	"	° General repairs and renewals
	(1) Tunnels	"	"	
	(2) Earthwork	420		
III	(2) Fences	ϕ 5000	"	ϕ Fencing Station Yards Rs 4250/ General repairs Rs 750/
	(2) Roads and Level Crossings	120	"	
	(2) Miscellaneous	420	"	
	Total Head III	10560		
	Repairs, Wages and Materials			
	(1) Station buildings, yards, &c.	✱ 2400	"	✱ Alterations to Station Out Offices at Salem Rs 1440/ General repairs Rs 960
IV	(1) Signals, Gate Lodges, &c	360	"	
	(2) Staff Quarters	✱ 1200	"	✱ General repairs Rs 600/ Station Masters House at Sunkry-drooy Rs 600/
	Total Head IV	3960		
V	**Maintenance by Contract**	"	"	
	Total Head V	"	"	
	Unclassified Expenditure			
	(1) Plantations	"	"	
VI	(2) Tools and Plant	600	"	
	(3) Loss on Stores	50	"	
	Total Head VI	650	"	
	Grand Total	49414		

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
12th January 1875.

Agent & Manager

Chief Engineer.

M. 1046/4/75.

MADRAS RAILWAY.

Estimate for Maintenance.

Half year ending 30th June 1875.

4th Division S West Line from Pothanoor *to* Beypore *and* Pothanoor *to* Coimbatore

Miles Maintained		Departmentally	By Contract	Total
Main Line	Double	"	"	"
	Single	108	"	108
Sidings		10¼		
			Total	108

Head	Description of Works	Ordinary Rupees.	Extraordinary Rupees.	REMARKS
II	**Maintenance, Permanent Way.**			1 Gang Consisting of R. a P 1 Mastry ——— 12 . . 7 Men ——— at 6/ ——— 42 . . * Total Rupees 54 . .
	(1) **WAGES.**			
	* 4.3 .. Gangs. at R. 54 × 6	13932		
	.. . Lorrymen	"	"	
	* Establishment. at R. 1006 × 6	6036	"	Establishment. 1 Sub Inspector ——— R. 50 . . . 3 Inspectors Assistants ——— at 30/ ——— 90 . . 5 do Writers ——— 15/ ——— 75 . . . 2 Section Masters ——— 15/ ——— 30 . . . 1 Carpenter ——— 20 4 Coolies ——— at 20/ ——— 80 . . 4 Smiths ——— 20/ ——— 80 . . 4 Hammermen ——— 8/ ——— 32 . . 4 Bellows Boys ——— 4/ ——— 16 . . 8 Store Watchmen ——— 6/ ——— 48 . . 80 Watchmen ——— 6/ ——— 480 . . * Total Rupees 1006 .
	(2) **MATERIALS**			
	Ballast 10000 C Yds at 6 Annas	3750	"	
	Rails	150	"	
	Sleepers	25000	50000	ϕ Renewing with Pt Sleepers between Pothanoor and Palghaut R. 25000/ and with Creosoted Pine Sleepers on 10 Miles of Malabar Coast R. 25000/
	Total Head II	48868	50,000	
III	**Repairs, Wages and Materials.**			
	(1) Bridges and Culverts	1100	"	
	(1) Tunnels	"	"	
	(2) Earthwork.	1800	"	
	(2) Fences	5000	"	
	(2) Roads and Level Crossings	400	"	
	(2) Miscellaneous	150	"	
	Total Head III	8450	"	
IV	**Repairs, Wages and Materials**			
	(1) Station buildings, yards, &c	2200	"	
	(1) Signals, Gate Lodges, &c	250	"	
	(2) Staff Quarters	1800	"	
	Total Head IV	4250	"	
V	**Maintenance by Contract**	"	"	
	Total Head V	"	"	
VI	**Unclassified Expenditure**			
	(1) Plantations	"	"	
	(2) Tools and Plant	2500	"	° Includes prepaid to Ballast Wagons
	(3) Loss on Stores	50	"	
	Total Head VI	2550	"	
	Grand Total .	64,118	50000	

MADRAS RAILWAY.
CHIEF ENGINEER'S OFFICE,
12th January 1875.

Agent & Manager

Chief Engineer.

MM 1046/75
5

MADRAS RAILWAY.

Estimate for Maintenance.

Half year ending 30th June 1875.

1st Division / West Line from Arconum to Cuddapah

Miles Maintained.	Departmentally	By Contract	Total
Main Line { Double	"	"	"
Main Line { Single	119½	"	119½
Sidings	13¼		
		Total	119½

Head	Description of Works	Ordinary Rupees.	Extraordinary Rupees.	REMARKS
II.	**Maintenance, Permanent Way**			1 Gang Cancoolies @ Rs as P 1 Mistry — 12 - - - 8 Coolies at 5 — 40 - - - * Total Rupees 52 - - - "
	(1.) WAGES.			Establishment
	* 4.11. Gangs at Rs 52 × 6	13728	"	2 Sub Inspectors — at 50 — Rs. 100 - - -
	.... Lorrymen	"	"	4 Inspectors Assistants — " 30 — " 120 - - -
	* Establishment at Rs 1973 × 6.	11838	"	1 Tyke Keeper — " 25 — " 25 - - -
	(2) MATERIALS			1 Inspectors Writer — " 20 — " 20 - - -
	Ballast 12000 C Yds. at 4 Annas	3000	"	3 do Writers — at 15 — " 45 - - -
	Rails	2000	"	6 Section Munshies — " 15 — " 75 - - -
	Sleepers	2000	"	1 Blacksmith — " 30 — " 30 - - -
	Total Head II.	32566	"	2 Blacksmiths — at 17 — " 34 - - -
				3 Hammermen — " 6 — " 18 - - -
	Repairs, Wages and Materials			3 Bellowsmen — " 5 — " 15 - - -
III	(1) Bridges and Culverts	* 1700	* 64072	1 Carpenter — " 20 — " 20 - - -
	(1) Tunnels	"	"	2 Carpenters — at 17 — " 34 - - -
	(2) Earthwork	2000	"	1 Sirkar — " 10 — " 10 - - -
	(2) Fences	4000	"	1 Painter — " 10 — " 10 - - -
	(2) Roads and Level Crossings	200	"	1 Sawyer — " 14 — " 14 - - -
	(2) Miscellaneous	100	"	1 Tally — at 7 — " 7 - - -
	Total Head III	8000	64072	2 Tope cars — " 4 — " 8 - - -
				1 Store Watchman — at 7 — " 42 - - -
	Repairs, Wages and Materials			6 do Watchmen — " 5 — " 30 - - -
IV	(1) Station buildings, yards, &c.	3550	"	4 do Coolies — " 5 — " 560 - - -
	(1) Signals, Gate Lodges, &c	150	"	80 Day Watchmen — " 7 — " 630 - - -
	(2) Staff Quarters	2000	"	90 Night do — " 7 — " 126 - - -
	Total Head IV	5700	"	18 Bridge do — " 7 — " 126 - - -
				* Total Rupees 1973 - - -
V	**Maintenance by Contract**	"	"	
	Total Head V	"	"	
	Unclassified Expenditure			
VI	(1) Plantations	"	"	
VI	(2) Tools and Plant	700	"	
VI	(3) Loss on Stores	50	"	
	Total Head VI.	750	"	
	Grand Total	47016	64072	

* General Repairs Rs 1700/ Protective Works Rs 3000/ Repairs of Cheyair Bridge Rs 61072/

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
12th January 1875.

Agent & Manager

Chief Engineer.

M.R. 1046/75.

Railway Department

CONSULTING ENGINEER'S OFFICE.

No.

From

LIEUT.-COLONEL J. H. M. SHAW STEWART, R.E.,

Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department.

Fort Saint George.

SIR,

I have the honour to enclose herewith, for transmission to the Government of India, eight statements showing the maintenance sanctions in force on each division of the Madras Railway during the half year ending 30th June 1875.

The large increase in the "extraordinary" expenditure under heading III is mainly due to the repairs to the bridges recently damaged by the floods. It is estimated that

P. W. 1875 Sept.
Rlo. of Godavery Irrign

RAILWAY DEPARTMENT

No: 1046

From
The Consulting Engineer
for Railways,

To
The Secretary to Government,
P W Department,
Fort Saint George

Dated 16 February 1875
Recd 17 February 1875

S. 8.1
No 102
Rlo Nos. 634, 635 8-3-75
Submitting 8 abstracts
showing the maintenance
variations in force on
each division of the Rlo
during the 4th quarter
ending the 30 June 18

Ordered that these 8 statements be
forwarded to the Govt. of India
in Public Works Dept.
Capt. Strachey
Offg. Secy. to Govt.

Capt. Strachey
Offg. Secy. to Govt.

Capt. 1-3-75 with 8 Abstracts

No 149-150

1046

Govt. of Madras.

PUBLIC WORKS.

To The Chief Secretary to Govt. of India

Rec'd Encl 8

G. O. 5 March 75, No. 634 635

Nos. 149-150.

Forwarding copy of orders passed on letter from the Secretary to Govt. submitting Statements showing the maintenance sanctions in force on each division of the Madras Ry during the half year ending the 30th June 1875 -

Madras Railway

Statements showing the maintenance sanctions in force on each division of the Madras Ry during the half year ending the 30th June 1875, ordered to be forwarded to the Govt. of India.