

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	436-37	Press	<i>Original</i>
B.P. No.		Mis.	
Dated	23-2-	1874	195

Not to be folded or roughly handled

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 40

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,

Referring to the
Order of the Madras Government No
2825 of the 8th November 1871, I have
the honour to submit, for trans-
mission to the Government of India
the Revenue account of the Madras
Railway for the month of October 1871.

I have the honour to be
Sir

Your most obedient servant
J. H. M. Stewart Lt. Col. R.E.

Madras 2

20 Jan 1872

Ed. Public Works Engineer for Railways

MADRAS RAILWAY.

Revenue Account for the Month Ending 31st October 1873.

CR.

Examined and found correct
W. Williams
 Agent Examiner.
E. H. D.
15.1.74

Munthout & Co. R.E.
Consulting Engineer to Government.
for Railways.

MADRAS,
12th January 1874

Compared by. *W. J. L.*
Adm. Ch. by. *J. L.*

ABSTRACT A.

Maintenance of Way Works and Stations. for October 1873

	Rs.	A.	P.	Rs.	A.	P.
1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE.						
(1).—Engineers' Salaries	11,698	13	6			
(2).—Allowances including travelling expenses of all kinds	2,011	15	6			
(3).—Subordinate Superintendents... ..	4,179	2	5			
(4).—Allowances of ditto ditto	127					
(5).—Overtime Allowances						
(6).—Office Expenses	4,596	11		22,613	10	5
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT WAY.						
(1).—Wages	28,539	5	7			
(2).—Materials	23,889	9	7	52,428	15	2
3RD.—REPAIRS OF BRIDGES, &c.—WAGES AND MATERIALS.						
(1).—Bridges and Tunnels	12,776	2				
(2).—Miscellaneous, including earth-work, roads, fencing, &c.	12,606	3	1	25,382	5	1
4TH.—REPAIRS OF STATIONS AND BUILDINGS—WAGES AND MATERIALS.						
(1).—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the Staff	5,711	3	2			
(2).—Repairs of Staff quarters	1,615	15	5	7,327	2	7
5TH.—MAINTENANCE BY CONTRACT.						
6TH.—UNCLASSIFIED EXPENDITURE.						
(1). Plantations						
(2). Tools and Plant	1,509	9				
(3). Loss on Stores, &c.... ..						
TOTAL...				109,261	2	2
Deduct sum chargeable to..... Fund...						
TOTAL...				109,261	2	2

MILES MAINTAINED.		Departmentally.	By Contract.	TOTAL.
RAILWAY LINE	Double	832		832
	Single			
SIDINGS		82		82

Chief Engineer.

ABSTRACT B.

Locomotive Expenses. for October 1873

	Rs.	A.	P.	Rs.	A.	P.
1ST.—GENERAL SUPERINTENDENCE.						
(1).—Salaries of Locomotive Superintendent and Assistants ...	636	4	5			
(2).—Allowances of ditto, including travelling allowances ...	155	13	11			
(3).—Subordinate Superintendents ...	3,224	10	5			
(4).—Allowances including travelling allowances ...	562	1				
(5).—Overtime allowances ...	130	6	4			
(6).—Office Expenses ...	2,390	15	8	7,100	2	10 ✓
2ND.—RUNNING EXPENSES (WAGES CONNECTED WITH THE WORKING OF LOCOMOTIVE ENGINES).						
(1).—Wages of Drivers and Firemen ...	12,671	8	1			
(2).—Overtime allowances ...	2,337	8				
(3).—All labor connected with fuelling, cleaning, and looking after Engines in Yards... ..	2,592	14	10			
(4).—Contingent Expenses, including Clothing and Travelling Expenses...	57	4	6	17,658	12	1 ✓
3RD.—FUEL.						
(1).—Coal	13,863			13,863		
(2).—Coke	1,203 ¹⁰⁹ / ₁₁₂			1,926	5	9
(3).—Patent Fuel	421 ²² / ₁₁₂			5,053	7	
(4).—Wood	10,682 ⁰⁵⁰ / ₁₁₂			21,364	1	7
				42,206	14	4 ✓
4TH.—WATER, (including Wages and Stores).						
				2159	2	10 ✓
5TH.—OIL, TALLOW, AND OTHER STORES, (expended on Engines in Work).						
				1995	1	8 ✓
6TH.—MAINTENANCE AND RENEWALS OF LOCOMOTIVE ENGINES AND MACHINERY.						
(1).—Wages	13,666	14	4			
(2).—Overtime allowances	1,393	1	3			
(3).—Materials	16,739	12	7	31,799	12	2 ✓
7TH.—PAYMENTS TO OTHER LINES.						
(1).—Hire of Locomotives... ..						
8TH.—UNCLASSIFIED EXPENDITURE.						
Loss on Stores, &c.				102,919	13	11 ✓
TOTAL.....						
Fund.....						
Deduct sum chargeable to				102,919	13	11
TOTAL.....						

Locomotive Superintendent.

ABSTRACT C. *Carriage and Wagon Expenses. for October 1873*

1ST.—GENERAL SUPERINTENDENCE.

	Rs.	A.	P.	Rs.	A.	P.
(1).—Salaries of Superintendents and Assistants	130	9	1			
(2).—Allowances, including Travelling	32		1			
(3).—Subordinate Superintendents	661	8	7			
(4).—Allowances of ditto, including Travelling	115	4				
(5).—Overtime allowances	26	11	7			
(6).—Office Expenses	490	9	2	1456	10	6 ✓

2ND.—REPAIRS AND RENEWALS OF VEHICLES AND MACHINERY.

COACHING VEHICLES—(1).—Wages...	...	...	1798	10	11														
(2).—Overtime	...	...	161	1	1														
(3).—Materials	...	...	4085	15	11	6045	11	11											
GOODS VEHICLES—(1).—Wages...	...	...	2079	4	.														
(2).—Overtime	...	...	192	11	5														
(3).—Materials	...	...	6267	8	8	8539	8	1	✓	14585	4	.	✓						

3RD.—CLEANING CARRIAGES AND WAGONS, AND OILING.

(1).—Labor, including wages of Oilers, Carriage Cleaners, and Examiners...	1166	11	2				
(2).—Stores, including Oil, Grease, and other Stores for consumption on running Vehicles	3906	10	3	5073	3	5	✓

4TH.—UNCLASSIFIED EXPENDITURE.

Loss on Stores, &c., ...							
TOTAL...				115	3	11 ✓	
Deduct sum chargeable to							
Fund...							
TOTAL...				2115	3	11 ✓	

Locomotive Superintendent.

ABSTRACT D.

Traffic Expenses. for October 1873

			Rs.	A.	P.	Rs.	A.	P.
			Rs.	A.	P.			
1st.—SALARIES, WAGES, &c.								
(a).—General Superintendence—								
(1).—Traffic Manager, Asst. ditto, District Superintendents and Traffic Canvassers	...	...	3,818	2	9			
(2).—Office Establishment	...	...	2,549	9	2			
(3).—Travelling Allowances...	...	...	491	7	6			
(4).—Contingencies...	...	...	1,773	9	4	8,632	12	9
(b).—Station Staff—								
(1).—Station Masters, Clerks, Porters, Pointsmen, Gate-keepers of Level crossings, Signalmen, Station Servants, &c...	...	...				20,950	9	6
(c).—Train Staff—								
(1).—Guards and Assistant Guards	...	...	5,077	14	11			
(2).—Overtime Allowances	...	...	14	7		5,079	3	6
						34,662	9	9
2ND.—FUEL, LIGHTING, WATER AND GENERAL STORES.								
(1).—Fires, Lights, Water and General Stores for Carriages, Stations, Offices, &c	...	...	4,979	2	9			
(2).—Wagon covers, Ropes, &c.	...	...	2,081	7	7			
(3).—Office and Station fittings and furniture	...	...	23	14		7,084	8	4
						152	3	4
3RD.—CLOTHING.								
						3,917	2	7
4TH.—PRINTING, STATIONERY AND TICKETS.								
5TH.—CHARGES FOR DELIVERY AND COLLECTION OF GOODS, &c.								
6TH.—MISCELLANEOUS EXPENSES.								
7TH.—PAYMENTS TO OTHER LINES.								
(1).—Hire of Vehicles	...	...				10,49	14	1
(2).—Mileage of foreign stock	...	...						
(3).—Expenses at Joint Stations	...	...						
8TH.—UNCLASSIFIED EXPENDITURE.								
Loss on Stores, &c.	...	...						
TOTAL...						46,866	6	1
Deduct sum chargeable to								
TOTAL...						46,866	6	1

Traffic Manager.

ABSTRACT E.

General Charges. for October 1873

	Rs.	A.	P.	Rs.	A.	P.
1st.—HOME EXPENDITURE.						
(1).—Directors and Secretary or Managing Director ...						
(2).—Auditors and Accountants ...						
(3).—Consulting Engineer and Inspecting Officers' Fees and Travelling Allowances ...						
(4).—Office Expenses ...						
2nd.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICES.						
	Salaries.	Travelling Allowances.	Contingencies.			
(1).—Agent's Office ...	3099 6 8			3099 6 8		
(2).—Auditor's Office ...	4912 13	142 15		5055 12		
(3).—Accounts Office ...	1526 13			1526 13		
(4).—Paymaster's (Cashier's) Office ...	2945 7 2	184 13		3130 4 2		
(5).—Store Department ...	2062 11 8			2062 11 8		
(6).—Medical Department ...	1947 10 3	92 11		2040 4 3		
(7).—Rents of buildings and lands...				30		
(8).—Contingencies, including Furniture and Fittings...				748 2 6		
(9).—Stationery ...				458 10 4		
(10).—Medicine ...						
3rd.—POLICE.						
(1).—Supervision ...				260		
(2).—Constables...				1460 5 2		
(3).—Contingencies ...				237 14 3		
4th.—ADVERTISING. (All Advertisements of all Departments).						
5th.—ELECTRIC TELEGRAPH.						
(1).—Salaries of Superintendents and Assistants ...				1061 14 7		
(2).—Signallers...				2510 3 1		
(3).—Travelling Expenses ...				187 5 9		
(4).—Office Expenses, Contingencies, &c. ...				262 14 9		
(5).—Maintenance, Wages, Stores ...				22047 8 6		
6th.—CLEARING ACCOUNTS WITH OTHER LINES.						
7th.—UNCLASSIFIED EXPENDITURE.						
Loss on Stores, &c. ...						
TOTAL ...						
Deduct sum chargeable to Fund...						
TOTAL ...						

Chief Accountant.

ABSTRACT G.

Special and Miscellaneous Expenditure for October 1873

1ST.—LAW CHARGES.

2ND.—COMPENSATION.

(1).—For goods, lost or damaged from Revenue Funds

(2).—For personal injury...

(3).—For other claims...

3RD.—RATES AND TAXES. (Including Municipal Water-rates).

4TH.—CONTRIBUTIONS TO SPECIAL FUNDS.

(1).—Fire Insurance Fund...

Deduct sum chargeable to

TOTAL

Fund...

TOTAL

Rs.	A.	P.	Rs.	A.	P.
102	3	5			
			102	3	5
			4859	10	5
			4959	13	10
			4959	13	10

Chief Accountant

ABSTRACT H.

Coaching Traffic for October 1873.

Mileage (Day.. fares. { Night.	FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		FOURTH (COOLY) CLASS.		TOTAL.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
1st.—PASSENGERS—										
Single journeys.	602	8560 10	2752	6203 11	158398	127620 9	45306	17703 5	207058	160088 3
Excess fares		54 8		50 4		454 4			6364	559
Return journeys.	452	2685 8	472	1575 10	5440	1869 13			1572	3314 4
Troops and Police...	1	22	59	403 4	1452	2889				
TOTAL.....	1055	11322 10	3283	8172 13	165290	132832 43	45306	17703 5	214934	170031 10
Season Tickets.	9	258 4	8	26 6					17	285 4

2ND.—PASSENGERS' LUGGAGE

3RD.—MILITARY BAGGAGE.

4TH.—CARRIAGES, HORSES, DOGS, &c.

- (1).—Carriages
- (2).—Horses
- (3).—Dogs

5TH.—MILITARY CARRIAGES, HORSES, &c.

- (1).—Carriages
- (2).—Horses
- (3).—Dogs

6TH.—PARCELS...

7TH.—SPECIAL TRAINS

8TH.—POST OFFICE.

- (1).—Haulage and Hire of Post Office Vehicles
- (2).—Special Trains
- (3).—Parcels

No. of Vehicles
Mileage of do.

Train miles

Less outstandings irrecoverable

TOTAL

TOTAL

Ton miles.	10282	3084 5
No.	1766	2607
No.	624	2208 9
No.	290	4890 15
No.	298	403 12
No.		7503 4
No.	2	58 13
No.		58 13
Train miles.	6778	7395 9
Train miles.	230	11942
No.		175
No.		175
TOTAL		189988 63
TOTAL		189988 63

Chief Auditor.

ABSTRACT I.

Goods Traffic. for October 1873

						Rate per Ton per mile.	Ton Miles.	Amount.		
1st.—MERCHANDISE, GENERAL.						12 Pies	1585694	88,194	6	2
1st Class ...	...	...	...	...	...	14 "	444,896	31,380	5	4
2nd Class...	...	...	...	...	...	18 "	228,841	20,678	1	9
3rd Class ...	...	...	...	...	...	24 "	107,400	12,776	11	3
4th Class ...	...	...	...	...	...	36 "	75,457	12,792	14	10
5th Class ...	...	...	...	...	...	8 "	2,326,755	95,547	8	3
Special ...	...	...	...	...	...		4,769,037	2,61,369	15	7
							122,105	10,380	9	✓
2nd.—MILITARY STORES.							4,348	88	3	✓
3rd.—RAILWAY MATERIALS FOR CONSTRUCTION.										
4th.—MINERALS.										
(1).—For the Public...	...	...	...	...	...					
(2).—For the Company (construction only)	...	...	...	...	...					✓
5th.—LIVE STOCK										
(1).—Horses	...	...	...	...	...		11,062	962	1	...
(2).—Cattle	...	...	...	...	...		3,804	344	8	...
(3).—Sheep	...	...	...	...	...		631	105	7	...
							15,497	1,412	1	✓
6th.—MILITARY LIVE STOCK										
(1).—Horses	...	...	...	...	...		9,988	856	13	...
(2).—Cattle	...	...	...	...	...					...
(3).—Sheep	...	...	...	...	...					...
							9,988	856	13	✓
7th.—RENTS AND DEMURRAGE, WHARFAGE, STORAGE, &c.								471	...	✓
8th.—INTEREST ON OUTSTANDING BILLS.										
TOTAL...								274,578	8	7
Less outstandings irrecoverable...								274,578	8	7
TOTAL...										

Chief Auditor.

ABSTRACT K.
Sundries. for October 1873

Sundries. for October 1873

Electric Telegraph Earnings

Chief Auditor.

FIRE INSURANCE FUND.

To Balance in hand on

Chief Accountant.

2010

8. 4. 28.
 8. 4. 28.
 8. 4. 28.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

[illegible]



RAILWAY DEPARTMENT.

Public Works 1874. No. 15

From

The Consulting Engineer
for Railways,
#8-345

To

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

Dated 20th January 1874
Recd. 21st

No. 40

Encl. 1

Submittal No. 1

Account of the

Railways of the

Islands of Ceylon 1874.

Order that this account be for-
warded to the Secy of Public
Works. No. 437 dated
1874. No. 15
Recd. 21st 2/3/74
Copy of the above forwarded to
Secy of Public Works
1874. No. 15

C/2 395
Govt. of 1874 Madras.
PUBLIC WORKS.

To The Consulting Engineer
for Railways
To The Secretary to the
Govt of India
Dated
Recd. Encl. 1

23 Feb 1874. 436.
437.

Nos. 1128-2219 & 430.

Revenue Account of the
Madras Railway for
Oct. 73, ordered to be
forwarded to the
Govt of India.

Forward Revenue
Account of the Madras
Railway for Oct. 73.