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# MADRAS RECORD OFFICE.

## Government of Madras.

Public works DEPARTMENT.

G.O. No. 3297 Press
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Dated 16 — 10 — 1866.

**Not to be folded or roughly handled**

PUBLIC WORKS DEPARTMENT.
FORT SAINT GEORGE,
16*th October* 1866.

No. 3,297.

No. 377.
To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

ACCOUNT, No. 50.

I am directed by the Governor in Council to forward, in compliance with the Orders of the Government of India, communicated in their Circular No. 36, dated 27th April last, the Report of Local Fund expenditure on Public Works in this Presidency for the year 1865-66.

I have the honor to be,
Sir,
Your most obedient servant,

Colonel, R. E.,
*Secretary to Government.*

## ANNUAL PROGRESS REPORT OF PUBLIC WORKS IN THE MADRAS PRESIDENCY UNDERTAKEN FROM LOCAL FUNDS, FOR THE YEAR 1865-66.

1. The entire amount which was available from Local Funds for expenditure on Public Works was Rupees 9,80,878, distributed as follows :—

| | By Public Works Officers. | By other Departments. | Total. |
|---|---|---|---|
| | RS | RS. | RS |
| For New Works ... ... ... | 5,30,567 | 59,446 | 5,90,013 |
| For Repairs .. ... ... ... | 1,82,565 | 1,17,329 | 2,99,894 |
| For Establishments ... | 79,131 | 11,840 | 90,971 |
| Total .. .. | 7,92,263 | 1,88,615 | 9,80,878 |

2. The total outlay amounted to Rupees 7,06,879, as shown below :—

| | By Public Works Officers. | By other Departments. | Total |
|---|---|---|---|
| | RS. | RS. | RS. |
| New Works ... ... | 3,64,954 | 52,736 | 4,17,690 |
| Repairs .. ... .. ... | 1,83,267 | 35,910 | 2,19,177 |
| Establishments, &c ... .. ... | 59,087 | 10,925 | 70,012 |
| Total . .. | 6,07,308 | 99,571 | 7,06,879 |

3. The allotments for works in each District, as well as the expenditure incurred by Public Works Officers and by Officers of the Revenue and Educational Departments respectively, are noted in the following Statements :—

STATEMEMT showing the allotments from Local Funds for Public Works in the Madras Presidency during the year 1865-66.

| Districts. | From Income Tax Funds. | | From District Road, &c, Funds | | | |
|---|---|---|---|---|---|---|
| | For expenditure by Public Works Officers | | For expenditure by Public Works Officers. | | For expenditure by Officers of the Revenue Department | |
| | New Works | Repairs. | New Works. | Repairs. | New Works | Repairs |
| | RS. | RS | RS | RS. | RS. | RS |
| Ganjam ... ... | 1 | ... | 1,394 | 334 | 200 | 114 |
| Vizagapatam ... | 20 | ... | 2,927 | .. | ... | ... |
| Godavery ... ... | 54 | ... | 61,340 | 13,760 | 10,000 | 13,100 |
| Kistna ... ... | 3,197 | ... | 24,089 | 10,051 | ... | ... |
| Nellore ... ... | 3,797 | ... | 33,319 | 1,951 | 2,921 | 900 |
| Cuddapah ... ... | 3,097 | ... | ... | 5,700 | ... | ... |
| Kurnool ... ... | 194 | ... | 11,429 | 1,300 | ... | ... |
| Bellary ... ... | 4,422 | ... | 5,259 | 3,960 | ... | 1,440 |
| Presidency ... ... | ... | ... | ... | ... | ... | ... |
| Madras ... ... | 2,178 | ... | 344 | 3,832 | 1,600 | 200 |
| North Arcot ... ... | 100 | . | 9,934 | 2,887 | 17,430 | 8,060 |
| South Arcot ... ... | ... | .. | 12,036 | 48,661 | .. | .. |
| Salem .. ... | 7 | ... | 9,810 | ... | ... | 27,490 |
| Bangaloie .. .. | .. | ... | ... | ... | ... | ... |
| Tanjore ... ... | 963 | ... | 13,567 | 7,345 | 10,996 | 32,370 |
| Trichinopoly ... ... | 392 | ... | 37,695 | 5,310 | ... | 3,300 |
| Coimbatore .. ... | 1,199 | ... | 12,669 | 17,131 | ... | . |
| Malabar ... ... | 12,348 | . | 61,359 | 43,655 | ... | ... |
| South Canara ... | 835 | ... | 7,125 | 2,660 | ... | 4,130 |
| Madura ... ... | 2,182 | ... | 8,077 | ... | 3,500 | 14,225 |
| Tinnevelly ... ... | 4,890 | ... | 23,064 | 7,075 | ... | 8,460 |
| Total ... | 39,876 | ... | 3,35,437 | 1,75,612 | 46,647 | 1,13,789 |

| From Educational Building Funds. | | | | From Port Funds | | Total. | | | |
|---|---|---|---|---|---|---|---|---|---|
| For expenditure by Public Works Officers. | | For expenditure by Officers of the Educational Department. | | For expenditure by Public Works Officers | | For expenditure by Public Works Officers. | | For expenditure by Officers of other Departments. | |
| New Works | Repairs | New Works | Repairs | New Works. | Repairs | New Works | Repairs. | New Works. | Repairs. |
| RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. |
| 5,289 | . | 400 | . | ... | | 6,684 | 334 | 600 | 114 |
| 5,544 | ... | 2,079 | | . | | 8,491 | | 2,079 | |
| 4,925 | ... | . | .. | 1,170 | . | 67,489 | 13,760 | 10,000 | 13,100 |
| ... | . | 250 | | . | | 27,286 | 10,051 | 250 | . |
| ... | ... | . | | | .. | 37,116 | 1,951 | 2,921 | 900 |
| ... | 1,168 | 1,000 | | . | | 3,097 | 6,868 | 1,000 | ... |
| 3,560 | ... | 2,000 | . | .. | | 15,183 | 1,300 | 2,000 | ... |
| ... | 400 | 500 | | ... | | 9,681 | 4,360 | 500 | 1,440 |
| 92,624 | 300 | . | | | . | 92,624 | 300 | ... | .. |
| .. | ... | 300 | 40 | | .. | 2,522 | 3,832 | 1,900 | 240 |
| 5,000 | 370 | | 150 | . | . | 15,034 | 3,257 | 17,430 | 8,210 |
| 4,750 | ... | 3,000 | 800 | | | 16,786 | 48,661 | 3,000 | 800 |
| 950 | 400 | 2,000 | 600 | | | 10,767 | 400 | 2,000 | 28,090 |
| ... | . | | | | . | ... | . | ... | ... |
| ... | 700 | . | 800 | 340 | 2,472 | 14,870 | 10,517 | 10,996 | 33,170 |
| 5,000 | ... | . | | | .. | 43,087 | 5,310 | . | 3,300 |
| ... | ... | 950 | 500 | | . | 13,868 | 17,131 | 950 | 500 |
| 8,466 | 508 | 320 | 270 | 8,186 | . | 90,359 | 44,163 | 320 | 270 |
| 5,000 | .. | | 80 | 4,450 | | 17,410 | 2,660 | .. | 4,210 |
| ... | 635 | . | 300 | | | 10,259 | 635 | 3,500 | 14,525 |
| | ... | . | | .. | . | 27,954 | 7,075 | ... | 8,460 |
| 1,41,108 | 4,481 | 12,799 | 3,540 | 14,146 | 2,472 | 5,30,567 | 1,82,565 | 59,446 | 1,17,329 |

STATEMENT showing the expenditure from Local Funds upon Public Works in the Madras Presidency during the year 1865-66.

| Districts. | From Income Tax Funds | | From District Road, &c, Funds. | | | |
|---|---|---|---|---|---|---|
| | By Public Works Officers. | | By Public Works Officers. | | By Officers of the Revenue Department. | |
| | New Works | Repairs. | New Works. | Repairs | New Works. | Repairs. |
| | Rs. | Rs | Rs. | Rs. | Rs | Rs |
| Ganjam .. | ... | ... | 1,986 | 335 | ... | . |
| Vizagapatam .. | 42 | ... | 576 | ... | ... | ... |
| Godavery ... | 4 | 41 | 46,610 | 9,234 | 3,617 | ... |
| Kistna ... | 4,561 | ... | 6,933 | 6,683 | ... | 11 |
| Nellore ... .. | 4,293 | ... | 26,050 | 534 | 3,173 | ... |
| Cuddapah .. . | 1,886 | ... | ... | 7,320 | . | |
| Kurnool ... . | 594 | ... | 11,579 | 1,300 | ... | ... |
| Bellary ... ... | ... | ... | 10,059 | 3,959 | .. | 1,448 |
| Presidency ... .. | 864 | ... | ... | ... | ... | ... |
| Madras ... ... | 6,026 | ... | 610 | 3,699 | 286 | ... |
| North Arcot .. .. | 2,082 | ... | 12,859 | 5,017 | 15,980 | 9,913 |
| South Arcot .. ... | ... | ... | 12,905 | 46,971 | ... | ... |
| Salem .. ... | 8,523 | ... | 3,166 | 148 | ... | ... |
| Bangalore ... ... | ... | ... | ... | ... | ... | ... |
| Tanjore .. ... | ... | ... | 5,549 | 4,790 | 12,897 | 17,479 |
| Trichinopoly | 36 | . | 11,281 | 4,742 | . | . |
| Coimbatore ... ... | 1,573 | ... | 1,700 | 20,764 | ... | 50 |
| Malabar ... .. | 2,742 | . | 57,369 | 40,072 | 2,111 | ... |
| South Canara .. | 1,392 | 108 | 7,236 | 2,573 | ... | ... |
| Madura . ... | 2,453 | .. | 900 | 730 | 14,170 | ... |
| Tinnevelly ... . | 2,656 | | 14,669 | 18,079 | . | 6,592 |
| Total ... | 39,727 | 149 | 2,32,037 | 1,76,950 | 52,234 | 35,493 |

| From Educational Building Funds. | | | | From Port Funds | | Total. | | | |
|---|---|---|---|---|---|---|---|---|---|
| By Public Works Officers | | By Officers of the Educational Department | | By Public Works Officers | | By Public Works Officers. | | By Officers of other Departments | |
| New Works | Repairs | New Works | Repairs | New Works | Repairs. | New Works. | Repairs | New Works | Repairs. |
| Rs | Rs. | Rs | Rs | Rs | Rs. | Rs. | Rs | Rs | Rs. |
| 2,815 | 41 | | | . | | 4,801 | 376 | ... | . |
| 3,715 | ... | | | | | 4,333 | . | | |
| 2,440 | ... | | . | 900 | | 49,954 | 9,275 | 3,617 | |
| ... | ... | | .. | . | . | 11,494 | 6,683 | | 11 |
| ... | ... | | | . | | 30,343 | 534 | 3,173 | .. |
| . | 1,355 | | .. | | . | 1,886 | 8,675 | | . |
| 3,560 | ... | | . | | | 15,733 | 1,300 | | |
| .. | ... | | . | | . | 10,059 | 3,959 | | 1,448 |
| 62,527 | 614 | | | 2,111 | | 65,502 | 614 | | .. |
| ... | ... | ... | . | | | 6,636 | 3,699 | 286 | |
| ... | | . | | | | 14,941 | 5,017 | 15,980 | 9,913 |
| ... | ... | | | . | . | 12,905 | 46,971 | ... | . |
| ... | ... | | | | | 11,689 | 148 | | ... |
| ... | ... | | . | | | . | ... | .. | ... |
| ... | ... | | . | 261 | 1,867 | 5,810 | 6,657 | 12,897 | 17,479 |
| ... | ... | | . | . | .. | 11,317 | 4,742 | . | . |
| ... | ... | .. | . | .. | .. | 3,273 | 20,764 | 492 | 236 |
| ... | ... | 492 | 186 | .. | .. | 69,180 | 41,655 | 2,111 | 15 |
| . 88 | 726 | . | 15 | 8,981 | 857 | 14,420 | 3,181 | | .. |
| ... | ... | | | 5,792 | 500 | 3,353 | 835 | 14,170 | 216 |
| ... | 105 | | 216 | | . | 17,325 | 18,181 | . | 6,592 |
| ... | ... | | | | 102 | | | | |
| 75,145 | 2,841 | 492 | 417 | 18,045 | 3,326 | 3,64,954 | 1,83,266 | 52,726 | 35,910 |

4. The subjoined Memorandum shows that the total outlay on works fell short of the allotment by Rupees 2,53,051 :—

| | From Income Tax Funds. | From District Road, &c , Funds | From Educational Building Funds | From Port Funds. | Total. |
|---|---|---|---|---|---|
| | Rs. | RS. | RS. | RS | RS. |
| Allotment | 39,876 | 6,71,485 | 1,61,928 | 16,6 8 | 8,89,907 |
| Expenditure | 39,876 | 4,96,714 | 78,895 | 21,371 | 6,36,856 |
| Balance Unspent... | — | 1,74,771 | 83,033 | + 4,753 | 2,53,051 |

5. A Statement showing the expenditure on the works noticed below, as compared with their estimates and allotments, is given in the Appendix.

6. The following is an account of the progress made upon the principal works which were under execution during the year :—

## CIVIL BUILDINGS.

7. GANJAM.—Rupees 1,879 were expended in excavating the foundations and in preparing the doors and windows and collecting materials for the Anglo Vernacular School at Chicacole. Materials to the value of Rupees 936 were also collected for the Zillah School at Berhampore.

8. VIZAGAPATAM.—The roofing of the Táluq School at Casimcottah was in progress, and the Normal School at Vizagapatam was nearly completed. The outlay on the works was Rupees 838 and 2,877 respectively.

9. GODAVERY.—The walls of the School at Ellore were raised to a height of five feet, and Rupees 3,441 were expended upon that building and in finishing the School at Rajamundry.

10. CUDDAPAH AND KURNOOL.—The School house at Cuddapah was completed and two additional rooms were added to the School at Kurnool at an aggregate cost of Rupees 4,915.

11. PRESIDENCY.—Extensive improvements were made to the Medical College at Madras at an outlay of Rupees 29,368. The southern wing was nearly completed and the northern wing was roofed in.

12. MALABAR —The construction of a Light-house at Cochin was commenced, and Rupees 6,942 were expended in sinking wells, laying foundations, and building two feet of the pedestal.

## COMMUNICATIONS.

13. GANJAM.—The earth-work of thirteen and a half miles of the road from Jugganathpore to Poorooshatapoor was nearly finished and twenty-eight masonry works were built at an outlay of Rupees 1,986.

14. GODAVERY.—With the exception of three small bridges and culverts, the whole of the masonry works on the road from Penuguduru to Jugganathgerry were finished with an expenditure of Rupees 1,762. The roads from Samulcottah to Cocanada and from Ambajrepettah to Amalapoor, as also the extension of the road from Guntay to Kothapettah, were nearly completed at an aggregate outlay of Rupees 24,245. On the line from Tanúku to Pruttipauk, Rupees 3,198 were expended in completing the portion from Paravelly to Tanúku (three miles) and in finishing the earth-work and tunnels from Tanúku to Doova. Good progress was made with the road from Palcole to Doddiputla, on which the outlay during the year amounted to Rupees 6,707. The earth-work from Palcole to Nuckla was completed, and five tunnels were built. In connection with the road from Nursapore to Veeravasawaram, Rupees 1,319 were laid out in completing two and a half miles of the earth-work and in building four tunnels. Rupees 3,617 were expended by the Revenue Department in the construction of a road from Nelapalli to Coringa, and in providing Ferry boats in the Godavery District.

15. KISTNAH.—The earth-work of the road from Ponnoor to Intoor was completed with an expenditure of Rupees 1,520, and Rupees 1,438 were laid out in collecting gravel and building four tunnels on the road from Jagerlamoody to Tenally. In connection with the coast road from Vellatoor to Sundole, Rs. 1,444 were expended in raising embankments between Vellatoor and Buttepole.

16. NELLORE.—The road between Allúr and Iskapelly was in progress, and Rupees 9,811 were laid out in the construction of nineteen tunnels and three and five-eighth miles of road-way. On the line from Kanagherri, Kundokoor and Oolapallum to the beach, the road-way was completed from the first to the twenty-first miles and all necessary masonry works were built between the first and sixteenth miles at an outlay of Rupees 11,370. The road from Somaisweram to Nellore, with a branch from the latter place to Trunk Road No. 6 north of Maunabole, was in course of construction under the supervision of the Officers of the Revenue Department, by whom Rupees 3,173 were expended during the year. The outlay from Income Tax Funds in this District was Rupees 4,293, of which Rupees 1,497 were expended in completing sixteen miles of the Nellore and Dorenal road with the necessary masonry works, and the remainder, supplemented from Imperial Funds to the extent of Rupees 6,934, in constructing two bridges and in laying the foundations of a third on Trunk Road No. 6.

17. CUDDAPAH AND BELLARY.—A sum of Rupees 7,124, in addition to Rs. 8,977 from the Imperial allotment, was expended from Income Tax Funds on the Bellary and Cuddapah road. One mile of road-way was constructed, seven and a half miles were metalled, three were gravelled and several masonry works were built. The road from Heirihall to Raidroog was nearly finished, and two masonry bridges were built on the line from Hoovinhudgally to Harpunhully at an aggregate cost of Rupees 5,272.

18. KURNOOL —The road from Gadidamadugu to Bairlooty was in progress, and Rupees 8,699 were laid out in making that portion which lies between the former place and Nandikotcoor. One and a half miles of the road from Cumbum to Markapur were gravelled and three road-dams and one tunnel were built at a cost of Rupees 2,880.

19. MADRAS DISTRICT.—In this District, the outlay on Public Works from Income Tax Funds amounted to Rupees 6,026, of which Rs. 2,182 were expended on the road from Sativade to Cowrapett; Rupees 1,847 on the road from Trivellore to Nagalapooram, and Rupees 1,997 on that between Ootacottah and Sativade. In connection with the first of these lines, the earth-work was completed for thirteen and a half miles, the metalling of five and a half miles was finished; and tunnels were provided for the same distance. On the second line the necessary masonry works on the first seventeen miles were built, nineteen miles of road were formed and seven were metalled. Good progress was made with the last of the lines above

mentioned, on which the earth-work of nine and a half and the metalling of one and a half miles were completed, besides a few masonry works.

20. North Arcot.—The road from Arcot to Arnee was completed during the year from Income Tax Funds with an expenditure of Rupees 2,082. The improvement of the Synagoontah Ghaut was in progress from the District Road Fund and Rupees 2,000 were expended from that source in completing the first trace and in carrying on the second. The roads from Kunnamungalam and Wandiwash to Polur were in progress and Rupees 4,818 were laid out in the construction of fifteen small dams on the former and in providing five tunnels for the latter in addition to forming about 2,408 cubic yards of earth-work, metalling 2,500 and turfing 2,369 cubic yards.

21. The following works were under execution in this District by the Revenue Department, and the aggregate outlay on them was Rupees 15,980:—

| | | | Rs. |
|---|---|---|---|
| Road from Arupakum to Old Arcot, | .. | Expenditure | 2,000 |
| Do. from Chakramalloor to Trivattore road | .. | do. | 1,840 |
| Do. from Banaveram to Mahendravadi | . | do. | 1,000 |
| Constructing cause-way across the Ponne river | ... | do. | 1,200 |
| Road from Trivattore to Old Arcot | ... ... ... | do. | 2,000 |
| Do. do. do. to Wandiwash | . . | do. | 1,000 |
| Do. from Chittoor to Iral | .. . . ... .. | do. | 450 |
| Do. from do. to Gudiattum . | .. . ... | do. | 2,700 |
| Do. from Wallajah to Palar river | ... ... ... | do. | 780 |
| Do. from Pondi tank to Palar anicut | ... ... | do. | 610 |
| Metalling Palar cause-way | ... .. ... .. | do. | 1,400 |
| Road from Pudi Railway Station to Trichanoor | ... | do. | 1,000 |

22. South Arcot.—Rupees 1,830 and 1,723 respectively were expended in finishing the roads from Villapuram to Ginjee and from Chellumbrum to Naivassal. On the road from Trinomallay to Ooloorpettah, fifteen tunnels and 91,891 cubic yards of earth-work were completed at a cost of Rupees 6,400.

23. Salem.—Eight and a half miles of the road from Trichengode to Kolleputtee were completed and the remaining three and a half were in progress. The expenditure amounted to Rupees 1,425. A bridge of nine arches of 36 feet span across the Vellaur river at Talavassal was built from Income Tax Funds, at a cost of Rupees 5,352, and Rupees 2,574 were spent from the same source in the formation of six miles of a cart track between Palacode and the Morapur Railway Station.

24. Tanjore.—The undermentioned works were undertaken by the Revenue Department, and the outlay incurred upon them is entered opposite to each:—

| | | | Rs. |
|---|---|---|---|
| Road from Kandeyur to Trikatpulli | ... | Expenditure | 2,573 |
| Cross road branching from Road No. 18, at the Mulliar head and joining Road No. 35 | | do. ... | 231 |
| Do. road from Pubinjeri on Road No. 2 to the Coleroon, via Terooperambeyem | .. | do. . | 1,500 |
| Restoring road from Puttukotai to Setubava, viâ Pallatur | .. .. .. ... | do. ... | 800 |
| Constructing a tunnel on road from the Railway Station | ... ... ... | do. ... | 108 |
| Constructing Road No. 6 from Terukarunghavar to Valungiman | . | Expenditure | 800 |
| Road from Railway viaduct to second mile stone on Road No. 1 | . | do. | 1,490 |
| Do. from Vullum to Alakudi on the line of Railway | ... . | do. | 500 |
| Do from the Residency Bungalow to the Railway Station at Tanjore | .. | do. | 63 |
| Constructing side drain in the bazaar street at Karuttangudi | .. | do. | 450 |
| Forming a road-way on the south face of the Tanjore Fort | . .. .. | do. | 159 |
| Do. on the north face of do. | . . | do. | 96 |
| Do. on the east face of do. | . | do. | 1,110 |

25. Trichinopoly.—Good progress was made in the formation of a road from Laulgoody to Chenganoor and in the erection of a bridge over the Weyacondam, the expenditure on which amounted to Rupees 4,830 and 4,003 respectively. The masonry works in connection with the road were nearly finished and the earth-work for four out of seven miles was completed. Two of the arches of the bridge over the Weyacondam were turned and the third was in progress.

26. Malabar.—A trace of the road from Tambercherry to Areacode was completed as far as the river at Alliel at an outlay during the year of Rupees 4,141, and Rupees 6,471 were expended in finishing the masonry of the bridge across the Toota river. The planking of the Tiroovattee bridge was nearly completed at an expense of Rupees 1,229, and most of the tunnels as well as a portion of the earth-work in connection with the road from Tambercherry to the back-water were finished with an outlay of Rupees 9,315. A sum of Rupees 7,937 was spent in completing the road from Palghaut to the Cullengode section as far as Poodoonagaram, and Rupees 6,977 were appropriated to the improvement of the line from Tirtalla to Chowghat. The following works were completed during the year, the first seven by Public Works Officers, and the remaining four by the Revenue Department:—

| | | Rs. |
|---|---|---|
| Road from Edwarra to Munjerry .. . . | Expenditure | 4,291 |
| Do. from Munjerry to Mangotte . . | do. | 5,399 |
| Re-constructing the Annacayan bridge ... | do. | 2,170 |
| Constructing the Kakadoocadoo bridge . | do. | 103 |
| Re-constructing the Pyolly Lock . . .. | do. | 613 |
| Road from Parakoomoo to Wadakanarrah near Palghaut ... . . ... | do. | 2,890 |
| Deepening and improving canal from Tanoor to Cootai .. . . . | do. | 7,235 |
| Road from Taleparamba bazaar to Kuppenkadannad and a wooden bridge on the same . . | do. | 573 |
| Re-constructing the Pannyam Palamoor bridge. .. . . . . | do. | 513 |
| Constructing sixteen tunnels on road from Angadipuram to Cherpalcherry and Wodapollem . . . . .. . | do. | 499 |
| Do. seven bridges on road from Bebel Poodiangadi to Ponam ... . | do. | 526 |

A sum of Rupees 7,068 was appropriated from Income Tax Funds, in addition to Rupees 10,960 from the Imperial grant to the road between Vythery and the Mysore frontier in the Wynaad. The embankment from the Challipoya river to the Challipoya bazaar and the road-way from Sultan's Battery to within half a mile of the Culloor river were nearly completed, and good progress was made on two miles of the road beyond Poongoolaycottah.

27. South Canara.—A timber bridge across the Cupettah nullah on the Beltangady and Pootoor road was completed with the exception of fifty-three running feet of planking. In connection with the road from Moodbiddry to Beltangady, three miles were opened to bridle-path, two and three-quarter miles of bridle-path were opened to four yards width and three-quarter mile to six yards width. Good progress was made with the road from Pootoor by Vitla and Munigeshwar, four and three-quarter miles of which were opened to bridle-path and two and three-quarter miles to four yards width—340 cubic yards of rough stone revetment were also built. The expenditure on these three works amounted to Rupees 1,775, 1,896, and 2,131 respectively.

28. Madura.—Rupees 1,566 were laid out from Income Tax Funds, in addition to Rupees 10,908 from the Imperial allotment, in constructing twenty-two platform tunnels and eight road dams on the road from Tirumungalum to the Coimbatore boundary. The following works were under execution in this District by Officers of the Revenue Department:—

| | | Rs. |
|---|---|---|
| Making the road from Paumbar river at Periakolum to Pullaputty a first class road .. | Expenditure | 6,175 |
| Do. Road No. 20 from Oosilamputty to Andiputty a first class road .. .. ... | do. | 7,609 |
| Do. Road from the top of the ghaut at Parapaur towards Poombarai, Velputty and Manavanar . . .. . . .. | do. | 200 |
| Constructing bridge over the river flowing out of the lake at Kodekanel... ... . | do. | 136 |
| Do. a shed near Paumbar at Periakolum... | do. | 50 |

29. Tinnevelly.—A Choultry and Travellers' Bungalow were erected at a cost of Rupees 2,975. In connection with the road from Tinnevelly to Streevellipoothoor, a portion of the road-way and two large bridges and a chuttrum were completed at an expense of Rupees 13,965, and Rupees 4,861 were laid out in completing the road between Nangunery and Kalakad.

## MISCELLANEOUS PUBLIC IMPROVEMENT.

30. Tanjore.—A jetty was constructed at Nagore at an outlay of Rupees 2,820, and Rupees 3,017 were appropriated by Officers of the Revenue Department to the completion of four latrines in the Fort of Tanjore and to the construction of six wells in various parts of the District.

31. Malabar.—In connection with the project for the reclamation of the foreshore at Mangalore, upon which Rupees 5,673 were spent during the year, 14,123 cubic yards were filled in with sand, &c., and 243 cubic yards of rough stone revetment were built.

Colonel, R. E.,
*Secretary to Government.*

Exd S. T. Augustin.

## APPENDIX.

Statement showing the expenditure on the principal works which were undertaken from Local Funds in the Madras Presidency, during the year 1865-66

| District. | Work. | By whom undertaken. | From what source undertaken. | Estimate. | Expenditure up to 30th April 1865. | Allotment for 1865-66. | Expenditure in 1865-66. |
|---|---|---|---|---|---|---|---|
| | | | | Rs | Rs A. P | Rs. A P. | Rs. |
| Ganjam ... | Anglo Vernacular School at Chicacole. | P. W Officers ... | Educational Funds | 3,290 | ..... | 3,881 0 0 | 1,879 |
| Do. ... | Zillah School at Berhampore ... | do. | do. ... | ..... | ... ... | 1,405 0 0 | 936 |
| Vizagapatam... | Táluq School at Cassimcottah... | do. | do. ... | 2,100 | 721 0 0 | 617 0 0 | 838 |
| Do. ... | Normal School at Vizagapatam | do | do. ... | 10,363 | 6,661 14 8 | 2,147 0 0 | 2,877 |
| Godavery ... | School at Ellore ... | do | do. ... | 3,360 | .... ... | 3,178 0 0 | 2,519 |
| Do. ... | Do. at Rajahmundry ... | do. | do. ... | 11,000 | 10,417 0 0 | 1,057 0 0 | 922 |
| Cuddapah ... | Do. at Cuddapah ... | do. | do. ... | 1,355 | .. ..... | 1,100 0 0 | 1,355 |
| Kurnool ... | Do. at Kurnool ... | do. | do. ... | 3,560 | ... ... | 3,560 0 0 | 3,560 |
| Presidency ... | Alterations and improvements to the Medical College. | do. | Port Funds ... | 43,200 | ... | 43,200 0 0 | 29,368 |
| Malabar ... | Light-house at Cochin . | do. | District Road, &c., Funds. | 15,000 | ... ... | 7,000 0 0 | 6,942 |
| Ganjam ... | Road from Jagganathpoor to Poorooshottapur. | do. | do. | 7,600 | 5,045 0 0 | 1,432 0 0 | 1,986 |
| Godavery ... | Do. from Penuguduru to Jugganathgerry. | do. | do. | 9,600 | 5,619 0 1 | 3,137 0 0 | 1,762 |
| Do. ... | Do. from Samulcottah to Cocanada . | do. | do. | 18,960 | 2,845 8 6 | 10,000 0 0 | 12,550 |
| Do. ... | Do. from Ambograpettah to Amalapore | do. | do. | 12,066 | 2,896 9 7 | 8,628 0 0 | 9,168 |
| Do. ... | Extending Guntay and Kottapettah road. | do | do. | 2,700 | ... . | 2,159 0 0 | 2,527 |
| Do. ... | Road from Tanuku viâ Doova to Prattipaud. | do. | do. | 14,400 | 2,734 14 11 | 3,145 0 0 | 3,198 |
| Do. ... | Do. from Palcole to Doddiputta ... | do. | do. | 18,000 | ... ... | 6,145 0 0 | 6,707 |
| Do. ... | Do. from Nursapore to Veeravasarum. | do. | do. | 10,800 | 33 1 5 | 5,000 0 0 | 1,319 |
| Do. ... | Do. from Nelapalli to Corringa .. | Revenue Dept. | do. | 7,510 | 1,308 0 0 | 3,000 0 0 | 492 |
| Do. ... | Ferry boats ... ... .. | do | do. | 6,000 | .... .. | 6,000 0 0 | 3,125 |
| Kistna ... | Road from Poonoor to Intoor .. ... | P. W. Officers | do. | 5,710 | ... .. | 1,500 0 0 | 1,520 |
| Do. ... | Do. from Jagerlamoody to Tenally ... | do. | do. | 4,780 | 1,886 10 9 | 2,500 0 0 | 1,438 |
| Do. ... | Coast road from Vellatoor to Sandole... | do | do. | 3,520 | ..... | 1,500 0 0 | 1,444 |
| Nellore ... | Allur and Iskapally road ... ... | do. | do. | 24,190 | 4,255 4 11 | 9,494 0 0 | 9,811 |

Statement showing the expenditure on the principal works, &c —(*Continued.*)

| District. | Work | By whom undertaken | From what source undertaken | Estimate | Expenditure up to 30th April 1865. | Allotment for 1865-66 | Expenditure in 1865-66. |
|---|---|---|---|---|---|---|---|
| | | | | RS | RS. A. P | RS A P | RS. |
| Nellore . . | Kanagherri, Kundookoor, and Oollapollam road to the beach | P W. Officers . | District Road, &c, Funds | 30,000 | 13,776 8 2 | 11,000 0 0 | 11,370 |
| Do. | Road from Somaishweram to Nellore, with a branch road from the latter place to Trunk Road No. 6, north of Maunabole. | Revenue Dept. . . | do. . . | 5,700 | 258 0 0 | 2,921 0 0 | 3,173 |
| Do. ... | Nellore and Dorenal road ... ... | P W. Dept. . | Income Tax ... | 1,01,000 | 51,470 0 0 | Imperial 1,541 0 0 / Income Tax 1,500 0 0 | 1,497 |
| Do ... | Masonry works on Trunk Road No 6 | do. ... | do . | 1,02,350 | 71,171 0 0 | Imperial 7,000 0 0 / Income Tax 2,796 0 0 | 6,934 / 2,796 |
| Cuddapah . | Road from Cuddapah to Bellary frontier | do. ... | do .. | 1,06,431 | 82,303 0 0 | Imperial 5,000 0 0 / Income Tax 3,500 0 0 | 5,000 / 3,385 |
| Do. . | Do from Bellary to the Cuddapah frontier | do .. | do. .. | 1,02,200 | 93,788 0 0 | Imperial 4,000 0 0 / Income Tax 3,731 0 0 | 3,977 / 3,739 |
| Bellary . . | Do. from Herihall to Raidroog ... | P W. Officers ... | District Road, &c, Funds | 3,557 | ... ... | 3,557 0 0 | 3,557 |
| Do. .. | Do from Hoovinhudgully to Hurpunhully. | do ... | do . . | 1,715 | . .... | 1,715 0 0 | 1,715 |
| Kurnool ... | Do from Gadidamadugu to Bairlooty. | do | do. . . | 50,000 | 18,607 7 10 | 8,699 0 0 | 8,699 |
| Do. ... | Do. from Cumbum to Markapur . | do. . | do ... | 30,000 | 1,515 11 10 | 3,000 0 0 | 2,880 |
| Madras ... | Do. from Sativade to Courapet .. | do. | Income Tax ... | 19,000 | 4,500 0 0 | 2,075 0 0 | 2,182 |
| Do. ... | Do. from Trivellore to Nagalapuram. | do. | do. ... | 21,400 | 7,153 0 0 | 1,847 0 0 | 1,847 |
| Do. ... | Do. from Oolacottah to Sativade ... | do. ... | do. ... | 13,300 | 1,0000 0 | 1,997 0 0 | 1,997 |
| North Arcot... | Road from Arcot to Arnee . ... | do. .. | do ... | 32,600 | 30,445 0 0 | 2,154 0 0 | 2,082 |
| Do. ... | Improving the Synagoonta Ghaut | do ... | District Road, &c, Funds. | ..... | ..... . | 2,000 0 0 | 2,000 |
| Do. ... | Road from Kunnamungalum to Polur .. | do. | do. ... | 32,000 | 9,263 2 5 | 3,000 0 0 | 2,898 |
| Do ... | Do. from Wandiwash to Polur ... | do. .. | do. ... | .. ... | 6,508 7 11 | 2,000 0 0 | 1,920 |
| Do ... | Do. from Arupakum to old Arcot . . | Revenue Dept .. | do. ... | 4,500 | 4,299 0 0 | 2,000 0 0 | 2,000 |
| Do. . | Do. from Chakramalloor to Trivettore road | do. . | do. ... | 1,840 | . ... | 1,840 0 0 | 1,840 |
| Do ... | Do from Banaveram to Mahindravaddi | do ... | do ... | 4,100 | .. .. . . | 1,000 0 0 | 1,000 |
| Do. ... | Constructing cause-way across the Ponne river | do. . | do. ... | . ... | . . | 1,200 0 0 | 1,200 |
| Do. ... | Road from Trivettore to Old Arcot ... | do. ... | do. ... | | 11,242 0 0 | 2,000 0 0 | 2,000 |
| Do. .. | Do. from do. to Wandiwash . . | do. .. | do. .. | . | 5,958 0 0 | 1,000 0 0 | 1,000 |
| Do. . | Do from Chittoor to Iral ... ... | do . | do ... | .. ... | 3,097 0 0 | 761 0 0 | 450 |
| Do. ... | Do. from do. to Gudiattum... ... | do. ... | do. ... | . .... | 12,231 0 0 | 2,800 0 0 | 2,700 |
| Do. ... | Do from Wallajah to Palar river .. | do. ... | do. ... | 780 | . .... | 780 0 0 | 780 |
| Do. ... | Do. from Pondi tank to Palar anicut .. | do ... | do ... | ... .. | ..... | 610 0 0 | 610 |
| Do. | Metalling Palar cause-way | do ... | do. .. | . | .....+... | 1,400 0 0 | 1,400 |
| Do. ... | Road from Pudi Railway Station to Trichanoor. | do. ... | do ... | 4,970 | ..... . | 1,000 0 0 | 1,000 |
| South Arcot ... | Do. from Vellapuram to Ginjee ... | P W. Officers ... | do. . . | 11,540 | . .. ... | 1,830 0 0 | 1,830 |
| Do. ... | Do from Chellambrum and Manargudi road to Naivassal village | do ... | do. ... | 2,170 | ..... | 2,060 0 0 | 1,723 |
| Do. ... | Do from Trinomally to Ooloorpettah. | do. ... | do .. | 6,400 | ..... . | 6,400 0 0 | 6,400 |
| Salem | Do from Trichengode to Kolleeputte. | do. ... | do ... | 2,100 | ... . ... | 1,500 0 0 | 1,425 |
| Do. ... | Bridge across the Vellaur at Talavassal | do. | Income Tax .. | 14,300 | 7,288 0 0 | 5,731 0 0 | 5,352 |
| Do. | Cart track between Palakode and the Morapur Railway Station. | do. ... | do. ... | 18,200 | 11,535 0 0 | 4,165 0 0 | 2,574 |
| Tanjore . | Road from Kandeyur to Trikallputi ... | Revenue Dept. ... | District Road, &c, Funds | 5,650 | 1,500 0 0 | 2,500 0 0 | 2,573 |
| Do ... | Cross road branching from Road No. 18, at the Mulliar head and joining Road No. 35 | do .. | do. ... | 6,010 | ... .. .. | 1,800 0 0 | 231 |
| Do. ... | Do. road from Pubinjeri on Road No. 2 to the Coleroon viâ Terooperambeyem | do. . . | do. .. | 4,050 | ..... | 4,050 0 0 | 1,500 |
| Do. . . | Restorating road from Puttukottai to Setubava viâ Pallatur | do ... | do. ... | 840 | ..... . | 1,000 0 0 | 800 |
| Do ... | Constructing a tunnel on road from the Railway Station. | do. ... | do. | 108 | ..... | 108 0 0 | 108 |

## APPENDIX.—(*Continued.*)

Statement showing the expenditure on the principal works, &c.—(*Continued*)

| District | Work. | By whom undertaken. | From what source undertaken | Estimate | Expenditure up to 30th April 1865. | Allotment for 1865-66. | Expenditure in 1865-66. |
|---|---|---|---|---|---|---|---|
| | | | | RS | RS A P | RS. A P. | RS |
| Tanjore .. | Constructing Road No 6 from Terukarunghavar to Valungiman | Revenue Dept ... | District Road, &c, Funds | 2,500 | 1,700 0 0 | 800 0 0 | 800 |
| Do. ... | Road from Railway Viaduct to second mile stone on Road No I | do. ... | do ... | 2,000 | 320 0 0 | 1,490 0 0 | 1,490 |
| Do. ... | Do. from Vullum to Alakudi on the line of Railway. | do. .. | do. .. | 2,000 | 1,457 0 0 | 500 0 0 | 500 |
| Do. ... | Do. from the Residency Bungalow to the Railway Station at Tanjore. | do. ... | do. ... | 955 | 892 0 0 | 63 0 0 | 63 |
| Do. ... | Constructing side drains in the bazaar street at Karuttangudi. | do. .. | do. ... | 668 | 100 0 0 | 450 0 0 | 450 |
| Do . . | Forming a road-way on the south face of the Tanjore Fort | do. ... | do. ... | 1,967 | 1,793 0 0 | 159 0 0 | 159 |
| Do. ... | Do. on the north face of do. ... | do. ... | do. ... | 833 | 480 0 0 | 96 0 0 | 96 |
| Do. ... | Do. do. on the east face of do. ... | do. .. | do. . . | 1,110 | . . .. | 1,110 0 0 | 1,110 |
| Trichinopoly ... | Road from Laulgoody to Chenganoor... | P. W. Officers ... | do . | 13,200 | .... ... | 13,200 0 0 | 4 830 |
| Do. ... | Bridge over the Wyacondam ... | do ... | do. . | 6,500 | ... . | 6,250 0 0 | 4,003 |
| Malabar ... | Road from Tambracherry to Areacode Trace. | do. ... | do. ... | 4,141 | . . .. | 4,141 0 0 | 4,141 |
| Do. ... | Constructing a truss bridge across the Toota river. | do. .. | do. . | 30,370 | 18,305 10 3 | 8,000 0 0 | 6,471 |
| Do. ... | Tiruvatty bridge . . ... ... | do. .. | do. ... | 1,300 | . .... . | 1,300 0 0 | 1,229 |
| Do. ... | Road from the back-water to Tambercherry. | do. ... | do. ... | 22,321 | . | 9,550 0 0 | 9,315 |
| Do. ... | Do from Palghaut to the Cullengode section as far as Poodoonagaram. | do . | do. ... | 16,000 | . ... . | 8,000 0 0 | 7,937 |
| Do. . | Do. from Tirtallah to Chowghaut | do. ... | do ... | 8,000 | 952 4 0 | 7,047 12 0 | 6,977 |
| Do. . . | Do. from Edwarra to Munjerry } ... | do . | do ... | 6,690 | 1,624 13 2 | 6,690 0 0 | 4,291 |
| Do. ... | Do. from Munjerry to Mangotte} ... | do. ... | do ... | 7,795 | 1,669 14 3 | 6,231 14 10 | 5,399 |
| Do. ... | Re-constructing the Annacayan bridge | do. ... | do. . | 4,800 | 2,587 7 8 | ..... | 2,170 |
| Do. ... | Constructing the Kakadoocadoo bridge on the road from Ellatoor to Tambercherry | do. . | do. ... | 3,350 | 3,423 14 10 | ..... | 103 |
| Do. ... | Re-building the Pyolly Lock ... ... | do . . | do. ... | 7,800 | 8,269 4 9 | ... . | 613 |
| Do. ... | Road from Parakoomoo to Wodakantarrah in Palghaut. | do. ... | do. ... | 2,833 | .... | 2,833 0 0 | 2,890 |
| Do. . | Deepening canal from Tanoor to Cootai. | do. | do. ... | 7,235 | ..... | 7,235 0 0 | 7,235 |
| Do. ... | Road from Taleparamba Bazaar to Kuppenkadannad and a wooden bridge on the same | Revenue Dept. ... | do. ... | 501 | ..... | 501 0 0 | 573 |
| Do. ... | Re-constructing the Pannyam Palamoor bridge. | do. .. | do. ... | 425 | .. ..... | 513 0 0 | 513 |
| Do. | Constructing sixteen tunnels on road from Angadipuram to Cherpalcherry and Wodapollhem. | do. . | do. ... | 500 | ..... | 500 0 0 | 499 |
| Do. ... | Do seven bridges on road from Bebel Poodiangudi to Ponam. | do. | do. ... | 506 | ... ... | 506 0 0 | 526 |
| Do. ... | Road between Vythery and the Kulputty river. | P. W. Dept. ... | Income Tax .. | 30,886 | 1,844 0 0 | Imperial. 10,154 0 0 / Income Tax. 2,052 0 0 | 10,154 / 1,778 |
| Do ... | Do from Kulputty bridge to Sultan's Battery. } | do ... | do . . | 76,700 | ..... | Imperial. 430 0 0 | 806 |
| Do. ... | Do. from Sultan's Battery to Mysore frontier. } | | | | | Income Tax. 7,748 0 0 | 5,290 |
| South Canara.. | Timber bridge across the Cupetta nullah on the Beltangadi and Pootoor road | P. W. Officers ... | District Road, &c., Funds. | 2,460 | 651 14 7 | 1,757 8 0 | 1,775 |
| Do. ... | Road from Moodbiddry to Beltangadi . | do ... | do . . | . . | ... ... | 1,900 0 0 | 1,896 |
| Do | Do. from Pootoor by Vitla and Munigeshwar. | do. ... | do | ... | .... ... | 2,137 8 0 | 2,131 |
| Madura . . | Do from Tirumungalam to the Coimbatore boundary | do ... | Income Tax | 1,65,000 | 11,065 0 0 | Imperial. 10,910 0 0 / Income Tax. 1,567 0 0 | 10,908 / 1,566 |
| Do. | Making the road from Paumbar river at Periakolum to Pullaputty, a first class road. | Revenue Dept. . . | District Road, &c , Funds | 52,240 | .... ... | 10,500 0 0 | 6,175 |
| Do. . | Do Road No. 20 from Oosilamputty to Andiputty, a first class road. | do. ... | do. . | 22,700 | ..... | 7,000 0 0 | 7,609 |
| Do. ... | Do road from the top of the ghaut at Parapaur towards Poombarai, Velputty and Manavanar. | do. ... | do. . | 220 | ..... . | 220 0 0 | 200 |

## APPENDIX.—(*Concluded.*)

Statement showing the expenditure on the principal works, &c.—(*Concluded.*)

| District | Work. | By whom undertaken. | From what source undertaken. | Estimate. | Expenditure up to 30th April 1865 | Allotment for 1865-66. | Expenditure in 1865-66 |
|---|---|---|---|---|---|---|---|
| | | | | RS | RS. A P. | RS A P | RS. |
| Madura ... | Constructing bridge over the river flowing out of the lake at Kadekanel | Revenue Dept. ... | District Road, &c, Funds. | 180 | ..... | 180 0 0 | 136 |
| Do. . | Do a shed near Paumbar at Periakolum. | do ... | do. ... | 100 | ..... | 100 0 0 | 50 |
| Tinnevelly ... | Shady Khan's Choultry and Travellers' Bungalow. | P. W. Officers ... | do. | 3,000 | ..... | 3,000 0 0 | 2,975 |
| Do . | Portion of road from Tinnevelly to Streevellipoothoor. | do ... | do . | 74,265 Out of 1,70,000 | 5,066 0 0 | 18,000 0 0 | 13,965 |
| Do. ... | Road between Nangunnery and Kalakad | do. ... | do . . | 4,870 | ..... | 4,870 0 0 | 4,861 |
| Tanjore ... | Constructing a jetty at Nagore ... | do ... | do ... | 2,842 | ..... | 2,630 0 0 | 2,820 |
| Do. ... | Four latrines in the Fort of Tanjore ... | Revenue Dept. ... | do . | 2,000 | ..... | 2,000 0 0 | 2,000 |
| Do. . . | Six wells in various parts of the District | do ... | do ... | 1,428 | 414 0 0 | 1,017 0 0 | 1,017 |
| South Canara .. | Reclamating the fore-shore at Mangalore. | P. W. Officers ... | do. ... | 16,230 | ..... | 9,210 0 0 | 5,673 |

Colonel, R. E.,
*Secretary to Government.*

Exd S. T. Augustin.

Statement shewing the expenditure on the principal works which were undertaken from Local Funds in the Madras Presidency during the year 1865/66

| District | Work | By whom undertaken | From what source undertaken | Estimate | Expenditure up to 30th April/65 | Allotment for 1865/66 | Expenditure in 1865/66 |
|---|---|---|---|---|---|---|---|
| Ganjam | Anglo Vernacular School at Chicacole | Public Works Officers | Educational funds. | 3290 | . | 3881 | 1879 |
| Do | Zillah School at Berhampore | Do | Do | — | — | 1405 | 936 |
| Vizagapatam | Taluq School at Cosimcottah | Do | Do | 2,100 | 721 | 617 | 838 |
| Do | Normal School at Vizagapatam | Do | Do | 10,363 | 6661-14-8 | 2147 | 2877 |
| Godavery | School at Ellore | Do | Do | 3360 | .. | 3178 | 2519 |
| Do | Do at Rajahmundry | Do | Do | 11000 | 10417 | 1057 | 922 |
| Cuddapah | School at Cuddapah | Do | Do | 1355 | .. | 1100 | 1355 |
| Kurnool | School at Kurnool | Do | Do | 3560 | .. | 3560 | 3560 |

Draft

# Work

| | Work | By whom undertaken | From what source undertaken | Estimate | Expenditure up to 30 April 65 | Allotment for 1865 1866 | Expenditure in 1865 1866 |
|---|---|---|---|---|---|---|---|
| Presidency | Alterations and improvements to the Medical College | Public Works Officers | Educational Funds | 43 200 | " | 13,200 | 29368 |
| Malabar | Light house at Cochin | Do | Port Funds | 15000 | " | 7000 | 6942 |
| Wynaad | Road from Juggannath poor to Poorooshotta pur | Do | Distl Road Fund | 7600 | 5045 | 1132 | 1986 |
| Godavery | Road from Pennigudium to Jugganathgerry | Do | Do | 9600 | 5619-- 1 | 3137--- | 1762 |
| Do | Do from Samulcottah to Cocanada | Do | Do | 18960 | 2845-8-6 | 10000 | 12550 |
| Do | Do from Ambagrapettah to Amalapore | Do | Do | 12066 | 2896-9-7 | 8628--- | 9168 |
| Do | Extending Guntary and Koltapettah Road | Do | Do | 2700 | " | 2159--- | 2527 |
| Do | Road from Tanuku via Doova to Pattiparel | Do | Do | 14400 | 2734-14-11 | 3145--- | 3198 |
| Do | Do from Palcole to Bortlipetta | Do | Do | 18000 | " | 6145--- | 6207 |
| Do | Do from Nursapore to Veeravasaram | Do | Do | 10800 | 33-1-5 | 5000 | 1319 |
| Do | Do from Nelapalli to Gowriped | Rev Dept | Do | 7810 | 1308 | 3000 | 4192 |
| Do | Ferry Boats | Do | Do | 6000 | " | 6000 | 3125 |
| Kistnah | Road from Poonoor to Intoor | P.W. Officers | Do | 5710 | " | 1500 | 1520 |
| Do | Do from Jagerlamoody to Tirrally | Do | Do | 14780 | 1886-10-9 | 2500 | 11388 |
| Do | Coast road from Villalore to Sandole | Do | Do | 3520 | 2128 | 1500 | 1460 |
| Nellore | Allur and Isakapilly road | Do | Do | 24190 | 4253-4-11 | 18494 | 9846 |
| Do | Nonagherri Kunaloor and Collapollam road to the beach | Do | Do | 30000 | 13776-8-2 | 11000 | 11370 |
| Do | Road from Sonaisouram to Nellore, with a branch road from the latter place to Trunk road No 6 north of Maunabole | Rev Dept | Dist Road Funds | 5700 | 258 | 2921 | 3173 |
| Do | Nellore and Doreval road | P.W. Dept | Income Tax | 101,000 | 51,470 | Impl 1541 Inc Tax 1500 | 1497 |
| Do | Masonry works on Trunk road No 6 | Do | Do | 102,350 | 71,171 | Impl 7000 Income Tax 2796 | 6934 2796 |
| Cuddapah | Road from Cuddapah to Bellary frontier | Do | Do | 106,431 | 82,303 | Impl 5000 In Tax 3500 | 5000 3385 |
| Do | Do from Bellary to the Cuddapah frontier | Do | Do | 102,200 | 93788 | Impl 4000 In Tax 3731 | 3977 3739 |
| Bellary | Road from Hoshall to Rachoor | P.W. Officers | Dist Road Funds | 3557 | " | 3557 | 3557 |
| Do | Do from Hoonhudgally to Hunsenhully | Do | Do | 1715 | " | 1715 | 1715 |
| Kurnool | Road from Gadidamadugu to Bainloolly | P.W. Officers | Do | 50,000 | 18607-7-10 | 8699 | 8699 |
| Do | Do from Cumbum to Markapur | Do | Do | 30,000 | 1515-11-10 | 3000 | 2880 |

| Distt | Work | By whom undertaken | From what source undertaken | Estimate | Expenditure up to 30 April 1865 | Allotment for 1865/66 | Expenditure in 1865-1866 |
|---|---|---|---|---|---|---|---|
| Madras Distt | Road from Sativade to Conjeveram | P.W. Officers | Income Tax | 19,000 | 4,500 | 2075 | 2182 |
| Do | Do from Trivellore to Nagalapuram | Do | Do | 21,400 | 7,153 | 1847 | 1847 |
| Do | Do from Polecottah to Sativade | Do | Do | 13,300 | 1,000 | 1997 | 1997 |
| North Arcot | Road from Arcot to Arnee | Do | Do | 32,600 | 30,445 | 2154 | 2082 |
| Do | Improving the Sriagoorlah Ghaut | P.W. Officers | P.W. Road Funds | " | " | 2000 | 2000 |
| Do | Road from Timmanungalum to Polur | Do | Do | 32,000 | 9265-2-5 | 3000 | 2898 |
| Do | Do from Vandiwash to Polur | Do | Do | " | 6508-7-11 | 2000 | 1926 |
| Do | Road from Arupakum to old Arcot | Rev Dept | Do | 4,500 | 4,299 | 2,000 | 2000 |
| Do | Do from Chakramalloor to Trivettore road | Do | Do | 1840 | [illegible] | 1840 | 1840 |
| Do | Do from Banaveram to Mahindavadi | Do | Do | 4100 | " | 1,000 | 1,000 |
| Do | Constructing Causeway across the Ponne River | Do | Do | [illegible] | [illegible] | 1200 | 1200 |
| Do | Road from Trivettore to Old Arcot | Do | Do | " | 11242 | 2,000 | 2,000 |
| Do | Do Do to Vandiwash | Do | Do | " | 5958 | 1,000 | 1,000 |
| Do | Do from Chittoor to Madras | Do | Do | 2100 | 3097 | 761 | 1,150 |
| Do | Do from Do to Guddalum | Do | Do | " | 12231 | 2800 | 2,700 |
| Do | Do from Wallajah to Palar River | Do | Do | 780 | " | 780 | 780 |
| Do | Do from Ponds Tank to Palar Anicut | Do | Do | " | " | 610 | 610 |
| Do | Metalling Palar Causeway | Do | Do | " | " | 1400 | 1,200 |
| Do | Road from Pioli Railway Station to Trichanoor | Do | Do | 4970 | " | 1000 | 1000 |
| South Arcot | Road from Vellapuram to Ginjee | P.W. Officers | P.W. Road Funds | 11,540 | " | 1830 | 1830 |
| Do | Do from Chellambrum and Manangudi Road to Naivasoal Village | Do | Do | 2170 | " | 2060 | 1723 |
| Do | Do from Trivonellay to Coloorpettah | Do | Do | 6400 | " | 6400 | 6400 |
| Salem | Road from Trichengode to Kolleypatte | Do | Do | 2100 | " | 1500 | 1425 |
| Do | Bridge across the Vellaur at Talavassal | Do | Income Tax | 14,300 | 7,288 | 5731 | 5352 |
| Do | Cart track between Talakode and the Moraspur Railway Station | Do | Do | 18,200 | 11535 | 4165 | 2,574 |
| Tanjore | Road from Nandeyur to Trikattipatte | Rev Dept | P.W. Road Funds | 5,650 | 1500 | 2,500 | 2,573 |
| | Cross Road branching from Road No 18 at the Mullier head joining Road No 35 | Do | Do | 6010 | " | 1800 | 231 |

| Distt | Work | By whom undertaken | From what source undertaken | Estimate | Expenditure up to 30 April 65 | Allotment for 1865/66 | Expenditure in 1865/66 |
|---|---|---|---|---|---|---|---|
| Tanjore | Cross road from Pubinjeri on Road No 2 to the Coleroon, via Veroseramboyem | Revd Dept | Railroad Fee fund | | | | |
| | Restoration of road from Pattukolai to Seliabowa, via Pallatur | Do | Do | 4,050 | " | 4050 | 1500 |
| | Constructing a tunnel on road from the Railway Station | Do | Do | 840 | " | 1000 | 800 |
| | Construction of Road No 6 from Tenu: Karungharvar to Valungiman | Do | Do | 108 | " | 108 | 108 |
| | Road from Railway station to second Mile stone on road No I | Do | Do | 2,500 | 1,700 | 800 | 800 |
| | Do from Vallum to Alakudi on the line of Railway | Do | Do | 2000 | 320 | 1,490 | 1,490 |
| | Do from the Residency bungalow to the Railway Station at Tanjore | Do | Do | 2000 | 1457 | 500 | 500 |
| | Construction of Side drains in the Bazar | " | Do | 955 | 892 | 116 50 | 183 0 |
| | Do at Manallaiyadi | Do | Do | 50 | | 0 0 | 0 0 |
| | Forming a roadway on the South face of the Tanjore Fort | Do | Do | 668 50 | 100 | 250 | 238 |
| | Do of the North face of Do | Do | Do | 1967 | 1793 | 159 | 159 |
| | Do of the East face of Do | Do | Do | 833 | 480 | 96 | 96 |
| Trichinopoly | Road from Loudgoor to Chenganoor | Do | Do | 13,200 | " | 13,200 | 4830 |
| Do | Bridge over the Vyacondam | Do | Do | 6,500 | " | 6,250 | 4,003 |
| Malabar | Road from Tambracherry to Anacode trace | Do | Do | 4141 | " | 4141 | 4141 |
| Do | Constructing a Truss Bridge across the Poota River | Do | Do | 30,370 | 18,305-10-3 | 8,000 | 6,471 |
| Do | Troovatty Bridge | Do | Do | 1300 | " | 1300 | 1229 |
| Do | Road from the Backwater to Tambracherry | Do | Do | 22321 | " | 9550 | 9315 |
| Do | Do from Palghaut to the Cullengode Section as far as Poodoonagaram | Do | Do | 16,000 | " | 8000 | 7937 |
| Do | Do from Tirallah to Chowghaut | Do | Do | 8,000 | 952-4 | 7047-12 | 6977 |

# Distt — Work —

| | | By whom undertaken | From what source undertaken | Estimate | Expenditure up to 30 April 65 | Allotment for 1865/66 | Expenditure in 1865/66 |
|---|---|---|---|---|---|---|---|
| Malabar | Road from Edwara to Munjerry | P.W. Officers | D.F. Road Fs funds | 6690 | 1624-13-2 | 6690 | 4297 |
| Do | Do from Munjerry to Mangotte | Do | Do | 7795 | 1669-14-3 | 6231-14-10 | 5379 |
| Do | Reconstructing the Annacayan Bridge | Do | Do | 4800 | 2587-7-8 | " | 2170 |
| Do | Constructing the Kackadoocadoo Bridge on the road from Ellatoor to Tamiber Cherry | Do | Do | 3350 | 3423-14-10 | " | 103 |
| Do | Rebuilding the Pyolly Lock | Do | Do | 7800 | 8269-4-9 | " | 613 |
| Do | Road from Para Koomoo to Wodakandanah in Palghaut | Do | Do | 2833 | " | 2833 | 2890 |
| Do | Deepening Canal from Tanoor to Coolai | Do | Do | 7235 | " | 7235 | 7235 |
| Do | Road from Talesseramba Bazaar to Kuppen Kadamad and a wooden bridge on the same | Revenue Dept | Do | 501 | " | 501 | 573 |
| Do | Reconstruction of Kannyam Palarthoor bridge | Do | Do | 425 | " | 513 | 513 |
| Do | Construction of 16 Tunnels on road from Angadippuram to Chirpalcherry and Wodapollem | Do | Do | 500 | " | 500 | 499 |
| Do | Do of 7 bridges on road from Bebel Poodiangadi to Nonoom | Do | Do | 506 | " | 506 | 526 |
| Do | Road Peetuseery Vythery and the Kalpathy River | PW Dept | Income Tax | 30.886 | 1844 | Impl. 10154 — 10154<br>In Tax 2052 — 1778 | |
| Do | Do from Kulpathy bridge to Sultans Battery | Do | Do | 76.700 | " | Impl 430 — 806<br>Income Tax 7748 | 5,290 |
| Do | Do from Sultan's Battery to Mysore frontier | | | | | | |
| South Canara | Timber bridge across the Cupetta Nullah on the Beltangadi and Pootoor Road | P.W. Officers | D.F. Road & other funds. | 2460 | 651-14-7 | 1757-8 | 1775 |
| Do | Road from Moodbidry to Beltangadi | Do Dept | D.F. Road & other funds. | " | " | 1900 | 1896 |
| Do | Do from Pootoor by Vitla and Munigeshwar | Do | Do | " | " | 2137-8 | 2131 |
| Madura | Do from Tirumangalam to the Combaltore Boundary | Do | Income Tax | 165,000 | 11,065 | Impl. 10,910<br>In Tax 1567 | 12,208<br>1566 |

Making

| Distt | Work | By whom undertaken | From what source undertaken | Estimate | Expenditure up to 30th April 1865 | Allotment for 1865/66 | Expenditure in 1865/66 |
|---|---|---|---|---|---|---|---|
| | Making the Road from Pambar River at Periakolam to Pillapully a first Class Road. | Revl: Depll | Drs 1st Road Fees funds. | 52,240 | " | 10500 | 6,175 |
| | Do Road No 20 from Covilampully to Andepully a first Class Road, | Do | Do | 22,700 | " | 7.000 | 7,609 |
| | Do Road from the top of the Ghaut at Panapaur towards Poomparai, Velpully and Manavanur | Do | Do | 220 | " | 220 | 200 |
| | Constructing bridge over the River flowing out of the lake at Kadekanel. | Do | Do | 180 | " | 180 | 136 |
| | Do a shed near Pambar at Periakolam. | Do | Do | 100 | " | 100 | 50 |
| Tinnevelly | Shady Khan's Choultry and Travellers Bungalow | P.W. officers | Do | 30 880 3000 250 | 1877 | 3000 250 | 2275 |
| Do | Portion of Road from Tinnevelly to Sheevilliputtur | Do | Do | 74,265 | 5066 | 18,000 | 13,965 |
| | | out of | | 170 000 | | | |
| Do | Road between Nanguneery and Malakad. | Do | Do | 4,870 | " | 4,870 | 4861 |
| Tanjore | Constructing a Jetty at Nagore | Do | Do | 2842 | " | 2,630 | 2820 |
| Do | Four Latrines in the Fort of Tanjore. | Revenue depll | Do | 2000 | " | 2000 | 2000 |
| Do | Six Wells in various parts of the District. | Do | Do | 1428 | 411 | 1017 | 1017 |
| South Canara | Reclamation of the foreshores at Mangalore. | P.W. Officers | Do | 16230 | - | 9210 | 5673 |

Rec'd 18th October

To Bombay
No 829

F.W. Forbes 18 Octr 66 No 377

No 3297

To
The Secretary to the Govt
of India P. W. D.

Sir.

I am directed by
the Governor in Council
to forward, in compliance
with the orders of the
Government of India,
communicated in their
Circular No 36, dated the
27th April last, the Report
of Local Fund Expenditure on Public Works
in this Presidency for
the year 1865/66.

Fort St George
16th Octr 1866

following Statements.

# Annual Progress Report of Public Works in the Madras Presidency undertaken from Local Funds for the year 1865/66.

The entire amount which was available from Local Funds for expenditure on Public Works was Rupees 9,80,878 ~~9,66,547~~, distributed, as follows. —

| | By Public Works Officers | By other Departments | Total. |
|---|---|---|---|
| For New Works | 530,567 | 59,446 | 5,90,013 |
| " Repairs | 182,505 | 116,329 | 2,98,834 |
| " Establishments | 79,131 | 11,840 | 90,971 |
| Total | 7,92,263 | 1,88,615 | 9,80,878 |

2 - The total outlay amounted to Rs 7,06,879, as shown below

3 The allotments for works in each District, as well as the expenditure incurred by Public Works Officers and by Officers of the Revenue and Educational Departments respectively, are noted in the following Statements -

| | By P W Officers | By other Depts | Total |
|---|---|---|---|
| New Works | 364,954 | 52,736 | 417,690 |
| Repairs | 183,267 | 35,910 | 219,177 |
| Establishments | 59,084 | 10,925 | 70,012 |
| Total | 607,308 | 99,571 | 706,879 |

Statement shewing the allotments from Local Funds for Public Works in the Madras Presidency during the year 1865-66.

| | From Income Tax Funds for expenditure by Public Works Officers. | | From Net Land Revenue Funds. For expenditure by Public Works Officers | | Road Cess Funds. For expenditure by Officers of Revenue Dept. | | From Educational Funds. For expenditure by Public Works Officers | | From Port Funds for expenditure by Public Works Officers | | Total. For expenditure by Public Works Officers | | For expenditure by Officers of other Depts. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | New Works | Repairs | New Works | Repairs | New Works | Repairs | New Works | Repairs | New Works | Repairs | New Works | Repairs | New Works | Repairs |
| Ganjam | 1 | " | 1394 | 334 | 200 | 114 | 5289 | " | 400 | " | " | " | 6,684 | 334 | 600 | 114 |
| Vizagapatam | 20 | " | 2927 | " | " | " | 5544 | " | 2079 | " | " | " | 8,491 | " | 2079 | " |
| Godavery | 54 | " | 61,340 | 13,760 | 10,000 | 13,100 | 4,925 | " | " | " | 1,170 | " | 67,489 | 13,760 | 10,000 | 13,100 |
| Kistna | 3,197 | " | 24,189 | 10,051 | " | " | " | " | 2585 | " | " | " | 27,286 | 10,051 | 250 | " |
| Nellore | 3,797 | " | 33,379 | 1,951 | 292 | 900 | " | " | 5321 | " | " | " | 37,116 | 1,951 | 2,921 | 900 |
| Cuddapah | 3,097 | " | " | 5,700 | " | " | 1340 | 1168 | 1000 | " | " | " | 3,097 | 4,868 | 1400 | " |
| Kurnool | 194 | " | 11,429 | 1,300 | " | " | 3586 | " | 2000 | " | " | " | 15,183 | 1,300 | 2000 | " |
| Bellary | 4,422 | " | 5,259 | 3,960 | " | 1440 | 92 | 400 | 500 | " | " | " | 9,681 | 4,360 | 500 | 1440 |
| Presidency | " | " | " | " | " | " | 92,624 | 300 | 38 | " | " | " | 92,624 | 300 | " | " |
| Madras | 2,178 | " | 344 | 3832 | 1,600 | 2000 | " | " | 300 | 40 | " | " | 2,522 | 3,832 | 1900 | 2,240 |
| North Arcot | 100 | " | 9,934 | 2,887 | 17,430 | 8,060 | 5000 | 370 | 200 | 150 | " | " | 15,034 | 3,257 | 17,230 | 8210 |
| South Arcot | " | " | 13,036 | 48,661 | " | " | 4750 | " | 3,000 | 800 | " | " | 16,786 | 48,661 | 3000 | 800 |
| Salem | 7 | " | 9,816 | " | " | 27,490 | 950 | 400 | 2000 | 70 | " | " | 10,767 | 400 | 2000 | 28,079 |
| Bangalore | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " |
| Tanjore | 963 | " | 13,567 | 7,345 | 10,996 | 32,370 | " | 700 | " | 800 | 340 | 2472 | 14,870 | 10,517 | 10,996 | 33,170 |
| Trichinopoly | 392 | " | 37,695 | 5,310 | " | 3,300 | 5000 | " | " | " | " | " | 43,087 | 5,310 | 950 | 3,300 |
| Coimbatore | 1199 | " | 12,669 | 17,131 | " | " | " | " | 250 | 500 | " | " | 13,868 | 17,131 | " | 500 |
| Malabar | 12,348 | " | 61,359 | 43,655 | " | " | 8466 | 600 | 329 | 270 | 8,186 | " | 90,359 | 44,163 | 320 | 270 |
| South Canara | 835 | " | 7,125 | 2,660 | " | 4,150 | 6,000 | " | " | 80 | 4,450 | " | 17,410 | 2,660 | " | 4210 |
| Madura | 2,182 | " | 8,077 | " | 3,500 | 14,225 | " | 635 | " | 300 | " | " | 10,259 | 635 | 3,500 | 14,525 |
| Tinnevelly | 4,890 | " | 23,164 | 7,075 | " | 8,460 | " | " | " | " | " | " | 27,954 | 7,075 | " | 8,460 |
| Total Rupees | 39,876 | " | 3,55,437 | 1,76,612 | 46,647 | 1,13,789 | 1,41,108 | 4,481 | 12,599 | 3,640 | 14,146 | 2,472 | 5,80,567 | 1,82,565 | 56,446 | 1,14,640 1,01,327 |

# Statement shewing the expenditure on Works Officers in the Madras Presidency from Local Funds upon Public Works during the year 1865-66.

| Districts | From Income Tax funds | | From District Fund | | From Educational Building funds. | | From Pub. Works Funds for expenditure by Public Works Officers | | Total | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | For expenditure by Public Works Officers. | | For expenditure by Officers of the Educational Depart. | | | | | | For expenditure by P.W. Officers. | | For expenditure by Officers of other depts | |
| | New Works | Repairs | New Works | Repairs | New Works | Repairs | New Works | Repairs | New Works | Repairs | New Works | Repairs |
| Ganjam | " | " | 1,986 | 335 | 2,815 | 41 | " | " | 4,801 | 376 | " | " |
| Vizagapatam | 42 | " | 5765 | | 3,715 | " | " | " | 4,333 | " | " | " |
| Godavery | 4 | 41 | 46,610 | 9234 | 2,440 | " | 902 | " | 49,954 | 9275 | 3,617 | " |
| Kistnah | 4,561 | " | 6,933 | 6,683 | 175 | " | " | " | 11,494 | 6,683 | " | " |
| Nellore | 4,293 | " | 26,050 | 534 | " | " | " | " | 30,343 | 534 | 3,173 | " |
| Cuddapah | 1,886 | " | " | 7,320 | " | 1,355 | " | " | 1,886 | 8,675 | " | " |
| Kurnool | 594 | " | 11,579 | 1,300 | 3,560 | " | " | " | 15,733 | 1,300 | " | " |
| Bellary | " | " | 10,159 | 3,959 | " | " | " | " | 10,059 | 3,959 | " | 144 |
| Presidency | 864 | " | " | " | 62,527 | 614 | " | " | 65,502 | 614 | " | " |
| Madras | 6,026 | " | 610 | 3,699 | " | " | " | " | 6,636 | 3,699 | 286 | " |
| North Arcot | 2,082 | " | 12,859 | 5,017 | " | " | " | " | 14,941 | 5,017 | 15,980 | 9,91 |
| South Arcot | " | " | 12,905 | 46,971 | " | " | " | " | 12,905 | 46,971 | " | " |
| Salem | 8,523 | " | 3,166 | 148 | " | " | " | " | 11,689 | 148 | " | " |
| Bangalore | " | " | " | " | " | " | " | " | " | " | " | " |
| Canara | " | " | 5549 | 4790 | " | " | 261 | 1867 | 5,810 | 6,657 | 12,897 | 17,47 |
| Richmond | 36 | " | 11,281 | 4,742 | " | " | " | " | 11,317 | 4,742 | " | " |
| Coimbatore | 1,573 | " | 1,700 | 20,764 | " | 492 | 186 | " | 3,273 | 20,764 | 492 | 230 |
| Malabar | 2,742 | " | 57,869 | 40,072 | 88 | 726 | " | 15 | 8981 | 857 | 69,180 | 41,655 |
| South Canara | 392 | 108 | 7,238 | 2,573 | " | " | " | " | 5,792 | 500 | 14,420 | 3,181 |
| Madura | 2,453 | " | 908 | 730 | " | 105 | " | 216 | " | " | 3,353 | 835 |
| Tinnevelly | 2,656 | " | 14,669 | 18,079 | " | " | " | " | " | 162 | 17,325 | 18,181 |
| Total Rupees | 39,727 | 149 | 232,803 | 176,950 | 5145 | 2,841 | 492 | 417 | 18,045 | 3,326 | 3,64,952 | 183,266 |

The Statement hereto ~~given below~~ shows that the total outturn of works fell short of the allotment by Rs. ~~2,38,050~~ 2,53,057

| | From Income Tax Funds | From District Road Cess Funds | From Educational Building Funds | From Forfeitures | Total |
|---|---|---|---|---|---|
| Allotment | 39,876 | 6,71,485 | 1,61,928 | 16,648 | 8,89,937 |
| Expenditure | 39,876 | 4,96,714 | 78,895 | 21,371 | 6,36,856 |
| Balance unspent | — | 1,74,771 | 83,033 | +4,723 | 2,53,081 |

A Statement showing the expenditure on the works noticed below, as compared with their Estimates and allotments, is given in the appendix.

The following is an account of the progress made on the principal works which were under execution during the year.

## Civil Buildings

### Ganjam

— Rupees 1879, were expended in excavating the foundations and in preparing the doors and windows and collecting materials for the Anglo Vernacular School at Chicacole. Materials to the value of Rs. 936 were also collected for the Zillah School at Berhampore.

### Vizagapatam

— The roofing of the School at Cocanadah was in progress, and the Normal School at Vizagapatam was nearly completed. The outlay on the works was Rs. 838, and 2877 respectively.

### Godavery

— The walls of the School at Ellore were raised to a height of five feet, and Rs. 3,141 were expended

upon that building and
in finishing the school
at Rajahmundry.

Cuddapah & Kurnool.

The School House at
Cuddapah was completed
and two additional rooms
were added to the School
at Kurnool at an aggregate
cost of Rs. 4,915.

Presidency. Extensive
improvements were made
to the Medical College
at Madras at an outlay
of Rs. 29,368. The Southern
wing was nearly completed
and the Northern wing
was roofed in.

Malabar.

Malabar. The construction of a
Light house at Cochin was
commenced, and Rs. 69,42
were expended in sinking
wells, laying foundations
and building two feet o
the pedestal.

# Communicati

Ganjam. The earthwork of 13½
miles of the road from Ju
-ganathpur to Boroochata
was nearly finished and
twenty eight masonry wor
were built at an outlay
Rs. 1,986.

Godavery. With the exception of
three small bridges and c
-verts, the whole of the ma
-sonry works on the road
from Pemiguduru to
Juggannathgerry were

furnished with an expen
diture of Rs. 1,762. The
roads from Samalcottah
to Cocanada and from
Ambajeepellah to Amalapoor,
as also the extension of
the road from Guntoor to
Kotthapettah, were nearly
completed at an aggregate
outlay of Rs. 24,245. On
the line from Tanikella to
Rajahmundry, Rs. 3,198 were
expended in completing
the portion from Pasavelly
to Tanikella (3 miles)
and in finishing the
earthwork and tunnels
from Tanikella to Doovvá-
A good progress was made
with the road from Polavole
to Doddipatla, on which
the outlay during the year
amounted to Rs. 6707.

Nellore

The earthwork from Palavole
to Nuchla was completed,
and five tunnels were built
In connection with the road
from Narsapore to Veera
sawaram, Rs. 1,319 were
laid out in completing
2½ miles of the earthwork
and in building four tun
nels. Rs. 3,617 were ex
pended by the Revenue
Department in the con
struction of a Road from
Nelapalli to Cornega,
and in providing Ferry
boats in the Godavery dis
trict.

The earthwork of the
road from Pennor to
~~Tirtor~~ was completed
with an expenditure
of Rs. 1,520, and Rs.
1,438 were laid out in
collecting gravel and
building four tunnels
on the road from Pen

Jagerlamoody to Tenally.

In connection with the Coast road from Vellatoor to Sundole, Rs. 1,444 were expended in raising embankments between Vellatoor and Buttepolo.

Nellore. - The road between Allur and Iskapelly was in progress, and Rs 9811 were laid out in the construction of eighteen tunnels and 3 5/8 miles of roadway. On the line from ~~Kanagherri~~ Kanagherri Thundakoor and Polapallem to the beach, the roadway was completed from the 1st to the 21st mile and all necessary masonry works were built between the 15th and 16th mile at an outlay of Rs. 11370. The road from Sonaiveranum to Nellore, with a branch from the latter place to Trunk road No. 6 north of Ulavapole, was in course of construction under the supervision of the Officers of the Revenue Department, by whom Rs. 3173 were expended during the year. The outlay from Income Tax funds in this District was Rs. 4293, of which Rs. 1497 were expended in completing six teen miles of the Nellore and Sorenab road with the necessary masonry works, and the remainder supplemented from Imperial funds to the extent of Rs. 6934, in constructing two bridges and in laying the

the foundations of a third
on Trunk Road. No 6.

## Cuddapah and Bellary

A sum of Rs. 7124, in
addition to Rs 8977 from
the Imperial allotment, was
received from Funds for
Funds on the Bellary and
Cuddapah Road. One mile
of roadway was constructed,
7½ miles were metalled,
three were gravelled and
several masonry works were
built. The road from Perihall
to Raichoor was nearly
finished and two masonry
bridges were built on the
line from Toovinhedgally
to Tungabhudra at an
aggregate cost of Rs. 5272.

## Kurnool

## Madras Distt

## Nurnoob

The road from
Gadidamaidugu to Bain
Loots were in progress and
Rs 8699 were laid out in
relaying that portion which
lies between the former
place and Nandikotkoor
One and a half miles of
the road from Cumbum
to Markapur were grav
and three pucka dams bui
one tunnel were built at
cost of Rs. 2880-

In this Distt
outlay on Public Works
from Income Tax fun
amounted to Rs. 6026
of which Rs. 2182 we
expended on the road
from Sattivede to C
raipett; Rs. 1847 on

the road from Tiruvellore
on to Vagalapoorain, and
Rs 1997 on that between
Colacottah and Salivade.
In connection with the
first of these lines,
the earthwork was com
pleted for 13½ miles,
the metalling of 5½ miles
was finished, and ten
wells were provided for
the same distance. On
the second line the ne
cessary masonry works
on the first 17 miles were
built 17 miles of road
were formed and seven were
metalled. Good progress
was made with the last
of the lines above mentioned
on which the earthwork
of

of 9½ and the metalling
of 1½ miles were completed
besides a few masonry works.

North Arcot Distt. The road from
Arcot to Anicut was com
pleted during the year
from Income Tax funds
with an expenditure of
Rs. 2082. The improve
ment of the Synagoontah
ghaut was in progress,
from the District Road
fund and Rs. 2000 were
expended from that source
in completing the first
trace and in carrying on
the second. The roads from
Kunnamungalam and
Vandivash to Polur were
in progress and Rs. 4818
were laid out in the

construction of 15 small
claims on the former and
in providing five tunnels
for the latter in addition
to forming about 2408
cubic yards of earthwork;
metalling 2,500 and finish
2367 cubic yards.

The following
works were under execu-
tion in this District
by the Revenue Depart-
ment and the aggre-
gate outlay on them
was Rupees 15,980 -

Road from Cruspakum to Old Arcot - Expenditure Rs. 2,000
— Do — from Chakramalloor to Tiruattore road — " 1,840
— Do — from Banavaram to Mahendravandi — 1,000
Constructing Causeway across the Ponne River — 1,200
Road from Tiruattur to Old Arcot — 2,000
— Do — Do — Do — to Vandiwash — 1,000
— Do — from Chittoor to Sral — 450
— Do — from Do to Gudialum — 2,700
— Do — from Wallajah to Palar river — 780
— Do — from Pondi tank to Palar Anniout — 610
Metalling Palar Causeway — 1,400
Road from Pudi Railway Station to Trichanoor — 1,000

## South Arcot.

Rs. 1830 and 1723 respectively were expended in finishing the roads from Villapuram to Gingee and from Chellumbrum to Naivaseral. On the road from Tirumallay to Coloorpettah fifteen tunnels and 91,891 cubic yards of earthwork were completed at a cost of Rs. 6,400 —

## Salem.

Eight and a half miles of the road from Tiruchengode to Mallapuram were completed and the remaining three and a half were in progress. The expenditure amounted to Rs 14,425. A bridge of nine arches of 36 feet span across the Vellaru River at Talavasal was built from Income Tax funds, at a cost of Rs 5,352, and Rs 2,574 were spent from the same source in the formation of six miles of a Cart track between Salem and the Morapur Railway Station.

The

## Tanjore.

The undermentioned works were undertaken by the Revenue Department, and the outlay incurred upon them is entered opposite to each.

| | |
|---|---|
| Road from Kandeyur to Tirukattalli — Expenditure Rs | 2573 |
| Cross Road branching from Road No. 18, at the Mullian Ward and joining Road No. 35 | 231 |
| Cross Road from Pallingeri on Road No. 2 to the Coleroon, via Terookperumbeyem | 1,500 |
| Restoration of Road from Pillukolai to Kolavai, via Pallatur | 800 |
| Constructing a tunnel on road from the Railway Station | 188 |
| Construction of Road No. 6 from Tiruvarungha vasi to Valunginan | 800 |
| Road from Railway viaduct to second Mile Stone on Road No. 1 | 1,490 |
| Do from Vallum to Alakudi on the line of Railway | 500 |
| Do from the Residency Bungalow to the Railway Station at Tanjore | 63 |
| Constructing pucka drain in the Bazar Street at Manattangudi | 450 |
| Forming a roadway on the South face of the Tanjore Fort | 159 |
| Do on the North face of Do | 96 |
| Do Do on the East face of Do | 1110 |

Trichinopoly - Good pro-
gress were made in the
formation of a road from
Kaulgoody to Chengamoor and
in the erection of a bridge over
the Nyacondam the expendi-
ture on which amounted to Rs
4,850 and 4003 respectively.
The masonry works in con-
nection with the road were
nearly finished and the
embankments for four out of
seven miles was completed.
Two of the Arches of the
bridge over the Nyacondam
were turned and the third
was in progress.

Malabar - A piece
of the road from Tamberaherry
to Ouacode was completed as
far as the River at Allial at
an outlay during the year of
Rs 1,141, and Rs 6,471
were expended in finish-
ing the masonry of the
bridge across the Coota River.
The planking of the Tiroo-
vallee bridge was nearly
completed at an expense
of Rs 1229, and most of
the tunnels as well as a
portion of the earthwork
in connection with the road
from Tamberaherry to the
Bacaivaler were finished
with an outlay of Rs
9,315. A sum of Rs
7,937 was spent in com-
pleting the road from
Palghaut to the Cullengode
section as far as Poodoo-
nagaram and Rs 6,977
were appropriated to the
improvement of the line
from Tirtalla to Chowghat
The

The following works were completed during the year, the first seven by the Public Works Officers, and the remaining four by the Revenue Depart.

| | | |
|---|---|---|
| Road from Edivana to Mungerry | Estr: Rs | 4,291 |
| Do from Mungerry to Mangotte | " | 5599 |
| Reconstruction of Annacayan bridge | " | 2170 |
| Construction of Kakadoocadoo bridge | " | 103 |
| Reconstruction of Pyolly Sock | " | 613 |
| Road from Parakoomoo to Nadakan-nareh near Palghaut | " | 2890 |
| Deepening and improving canal from Tanjor to Cootti | | 7235 |
| Road from Talesanamba Bazaar to Kuppenkaclanmaid and a wooden bridge on the same | | 575 |
| Reconstruction of Cannyam Palamoor bridge | " | 513 |
| Construction of 16 Tunnels on road from Angadipuram to Cherpalcherry and Wodapollem | | 499 |
| Do of 7 Bridges on road from Bobel Poodiangadi to Pollam | | 526 |

A sum of Rs. 7068 was appropriated from Income Tax funds, in addition to Rs. 10,960 from the Imperial grant to the road between Vythery and the Mysore frontier in the Wynaad. The embankment from the Challiyar river to the Challiyar bazaar and the roadway from Sultan's Battery to within half a mile of the Culloor river were nearly completed, and good progress was made on five miles of the road beyond Poongoolay Ghat Seventh

## South Canara.

A timber bridge across the Dupeettahipa Nullah on the Beltangady and Pootoor road was completed with the exception of 53 running feet of planking. In connection with the road from Moodbidry to Belthangadi, three miles were opened to bridle path, 2 3/4 miles of bridle path were opened to 9 yards width and 3/4 mile to 6 yards width. Good progress was made with the road from Pootoor by Vittoo and Munigeshwar, 4 3/4 miles of which were opened to bridle path and



2 3/4 mile to four yar
width. 340 cubic yard
of rough stone revetmen
were also built. The
periodical on these thr
works amounted to Rs
1775, 1896 and 2131 re
spectively.

## Madura

Rs. 1566 were lai
out from Income Fa
funds, in addition
Rs. 10,908 from the Im
perial allotment, in c
structing twenty two o
platform tunnels a
eight road dams on th
road from Trimmu
galam to the Coimba
boundary. The follo
ing works were unde
execution in this Dis
by Officers of the

Revenue Department.

Making the Road from Paumbar River at Periakolum to Pallapattya first Class Road. ..... Estd Rs. 6175

Do Road No 20 from Vasilampatty to Anolipatty a first Class Road " - 7609

Do road from the Top of the Ghaut at Payapaur towards Poombarai, Velpatty and Manavanar ..... " 200

Constructing bridge over the River flowing out of the lake at Kodekanel ..... " 136

Do a shed near Paumbar at Periakolam ..... " 50.

Tinnevelly - A choultry and Travellers Bungalow were erected at a cost of Rs. 2,975.

In connection with the road from Tinnevelly to Sheevilipoothoor, a portion of the roadway and two large bridges and a choultry were completed at an expense of Rs. 13,965, and Rs. 4861 were laid out in completing the road between Nanguneri and Kalakad.

## Miscellaneous Public Improvements

Tanjore - A jetty was constructed at Vagae at an outlay of Rs. 2,820, and Rs. 3017 were appropriated by the Officers of the Revenue Departt to the completion of four latrines in the Fort of Tanjore and to the construction of six wells in various parts of the District.

Malabar - In connection with the project for the reclamation of the

foreshore at Llangalloe
upon which £ 5673
were spent during the
year, 14,123 cubic yards
were filled in with sand
& Coq, and 243 cubic yards
of rough stone revetment
were built

No 1866 Dept
Bx. of Govt for Octr

No 3297.

To

The Secy: to the Govt of
India.

Fort William 16th Octr 66.

Report of Local
Fund Expenditure
on P. Works in the Ar-
-kar Presidency for 1865-
1866, forwarded to the
Government of India.

No 377.