

(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. 1936	Press
241-242	Mis.
Dated 14-8-	1872.

Not to be folded or roughly handled

ial

*Proceedings of the Madras Government, Public Works Department,
14th August 1872.*

No 241. Read the following Proceedings of the Board of Revenue, dated 8th July 1872, No. 1,238 —

Read the following letter from the Acting Collector of Vizagapatam, to the Secretary to the Board of Revenue, dated 21st May 1872, No. 502.

I HAVE the honour to report on the Public Works executed from Imperial and Provincial Funds in this district during the past official year, and to forward, herewith, the Progress Reports of Range Officers, and the reports of my Assistants thereon.

2 The following is a comparative statement of expenditure during the past and the preceding year.—

Items	Expenditure in 1870-71.			Expenditure in 1871-72			COMPARISON					
							Increase			Decrease		
<i>New Works</i>	RS	A	P	RS	A	P	RS.	A.	P	RS	A	P
Irrigation . . .	983	5	2	485	1	4	...			498	3	10
Communications . . .	87,787	7	2	...			...			87,787	7	2
Civil Buildings ...	13,429	10	10	22,489	0	2	9,059	5	4	..		
Total	1 02,202	7	2	22,074	1	6	9,059	5	4	88,277	11	0
<i>Repairs</i>												
Irrigation ...	10,516	5	3	8,566	10	4	...			1,949	10	11
Communications ...	46,052	5	0	...			...			46,052	5	0
Civil Buildings ...	5,485	2	4	4,637	7	2	...			847	11	2
Total ..	62,053	12	7	13,204	1	6	..			48,849	11	1

3 IRRIGATION.—In Irrigation the outlay has been less than in the year 1870-71, owing to the Budget allotment having been less in 1871-72

4. COMMUNICATION —The large decrease under this head is due, first, to the fact that all roads which had hitherto been classed as Imperial were transferred to Local Funds during the year under review; secondly, the expenditure on roads from Local Funds was included in the statement annexed to the report for 1870-71, whereas it is now omitted under paragraph 4 of the Board's Proceedings, dated 31st July 1871, No 3,173.

5 A sum of Rupees 12,301 was expended during last year on relief works, which has formed the subject of a separate report —*Vide* my letter dated April 9th, 1872, No. 275, recorded in Government Proceedings, R D, dated April 18th, No 287.

6 The grant for clearing jungles and making roads in the Jeypore country for 1871-72 was Rupees 10,000, which was allotted as follows:—

	RS	A	P.
Principal Assistants ...	1,097	2	6
Senior Assistant . . .	2,500	0	0
Assistant Agent . . .	6,402	13	6

A statement showing the particulars of expenditure is enclosed.

Besides the above, a sum of Rupees 5,000 was also expended in the partial construction of the Assistant Agent's house at Koraput.

*Proceedings of the Madras Government, Public Works Department,
14th August 1872.*

7. CIVIL BUILDINGS—In this there is an increase of Rupees 8,211-10-2 in the expenditure, the chief items of which are—

	RS	A	P.
1 Converting part of the old Ordnance Depot into a Post Office	2,425	6	5
2 Zillah Jail at Vizagapatam	4,987	0	7
3 Subsidiary Jail at Chodavaram	709	6	4
4 Constructing night latrines in the District Jail	1,639	5	10
5. Construction of Police huts	4,742	0	0

Nos 1 and 2 are in progress. No. 3 has been completed and the work seemed to me to be very well done; additions to the Sub-Magistrate's Cutcherry at Bobbili, consisting of a Subsidiary Jail, are reported by the Senior Assistant to have been well done; when inspected by me in February, the work was in progress. The new Sub-Magistrate's Cutcherry at Vizianagram was taken in hand, and considerable progress made in it; it has since been completed. The building was inspected by myself and the Senior Assistant. I would call special attention to the remarks of the Principal Assistant Collector on the Yalamanchilly Taluq Cutcherry, a building on which 9,000 Rupees have been spent and which has been six years in progress. The walls have been built to their full height, and now it is found that they will not support a roof. No comment is needed on a system under which such mistakes can occur; the other works mentioned in the Progress Report call for no remark.

ENCLOSURE No 1

From R. J. MELVILLE, Esq., Acting Collector, for Principal Assistant Collector, to the Acting Collector of Vizagapatam, dated 17th April 1872, No 28

I HAVE the honour to report on the state of the Public Works in the Sub-division for the year 1871-72

2. BUILDINGS—The Cutcherry and Sub-Jail at Chodavaram have been completed, and a new Sub-Jail built at Nursipatam. Nothing has been spent on the unfinished Cutcherry at Yalamanchilly, and under recent orders of Government, in the Public Works Department, it is to be pulled down. This, I think, is greatly to be deprecated, for Rupees 9,000 has been spent on it, and as it has been under construction for six years, it is to be regretted that its condition has never been discovered before. I do not pretend to any professional knowledge, but I cannot help thinking that a lighter roof might be put on or the walls buttressed or supported, and thus avoid the necessity of wasting so large a sum of money. The building has been constructed by Mr Laskey, who has been Supervisor of this range for seven or eight years. Captain Beatty, the Executive Engineer, has had nothing to do with it, though his duties in connection with the trunk road take him under the walls of the building every month. I wish to be understood as referring to the system, and not simply to Captain Beatty and Mr Laskey—the system which leaves an important building, of this kind entirely in the hands of a subordinate, while an Executive Engineer who, as I said before, constantly sees the building has nothing to do with it, and is powerless to interfere in any or to correct what is wrong. The Superintending Engineer has other important works, especially in the Godavery Delta, to attend to, and the result of the present system is that a building (not in an out-of-the-way corner but on the trunk road) which has been slowly building for a period of over six years, and on which Rupees 9,000 has been spent, is now declared to be fit only to be pulled down. I cannot but think that this would have been impossible under the old system of District Engineers. The Superintending Engineer has too much to attend to, and important works are left to subordinates. The Nursipatam Taluq, with 60 miles of road and with such important irrigation works as the Komaravole Ara, and the Duggada and Gubbada channels

*Proceedings of the Madras Government, Public Works Department,
14th August 1872.*

from the river, has never at any time been visited by a Superintending Engineer since that grade was established in 1863

3 ROADS—A list of these is shown in the margin with the allotments for maintenance and repair assigned for each by the Local Fund Board. The road from Chodavaram to Ankapilly is now complete and open for traffic with the exception of a break at Gajapatnagaram where a bridge is under construction, very little has been done to the Ankapilly Pudimadaka road on the southern side of Kondakerla. The other roads, except trunk roads, are generally in good condition. During the year I have inspected all of them.

	RS
• Golgondah	2,244
Sarvasiddhi	5,132
	7,376

4 The statement shows the sum* expended on agricultural repairs during the year. Many of these I have inspected, and I consider that the work has been properly done. But a

large sum will be required to put these channels and tanks in a proper state of repair, and I hope that a great deal will be done with the Rupees 15,000 given to Public Works Department for expenditure on these works for relief purposes

ENCLOSURES Nos 2 and 3 —Progress Reports

ENCLOSURE No 4 —Statement

ENCLOSURE No 5.—Inspection Report of the Subsidiary Jails

SUBMITTED for the information of Government.

2. The report is on the whole satisfactory.

3. In addition to the ordinary allotments considerable sums were granted for expenditure on works of relief under the special orders of Government.

4 These have formed the subject of a separate report as shown in paragraph 5 of the Collector's letter. The only point calling for special remark is the condemnation of the new Taluq Cutcherry at Yellamanchilly, alluded to at the close of the Collector's letter, but more fully reported on by the Principal Assistant Collector. The construction of a new Taluq Cutcherry at Yellamanchilly was sanctioned six years ago, at a cost of about Rupees 18,780. The walls of the building were run up to their full height in brick and chunam at a cost of Rupees 9,000; and the work, in common with many others, was then stopped and has remained untouched until this day. A few months ago it was inspected by the Superintending Engineer, who reported to Government that the building as it stood was insecure, that it ought to be pulled down and rebuilt in stone and chunam at a cost of some Rupees 31,000.

5. The Principal Assistant Collector reports that it appears a pity to sacrifice the existing building, which he is of opinion might be made available by buttressing or in some other way.

6. It is an invidious position for non-professional persons to occupy when they criticize the opinions of professional officers, but where the Government interests are concerned, it is sometimes right that they should do so.

7. In the present instance the Board are informed by their Acting First Member, that he (being on special duty in Vizagapatam) was present with the Collector and Principal Assistant when the building was examined, and agrees with them that, so far as can be judged by mere inspection, it would be a great waste of money to pull it down.

8. The bare walls alone were standing; out of some thirty or more arched doors and windows five arches had cracked, and in a few places the bricks showed signs of decay from exposure. It certainly did not appear impossible to remedy these defects in such a manner as to render the building secure for many years.

9. The Principal Assistant Collector also alludes to the unfortunate want of authority on the part of the superior officers of the Public Works Department to supervise the work of their juniors even when the greatest facilities for so doing exist.

10. Captain Beatty, R.E., is Executive Officer in charge of the Central Range of the Vizagapatam District. The Northern Trunk Road, so far south as Tuni on the Godavery frontier, is a part of his charge. The Southern Range is under the charge of Mr. Laskey, Supervisor of the 1st Grade, and the Yellamanchilly Cutcherry building is in his Range and under his charge.

11. The Trunk Road passes through Yellamanchilly and, as stated by Mr. Kelsall, under the very walls of the Cutcherry, and yet Captain Beatty, though passing it monthly on his tours of inspection, appears to have been powerless to inspect and report on the works which had to wait for years until the Superintending Engineer was able to find time to leave his duties elsewhere to look at it.

No. 242. ORDER THEREON, 14th August 1872, No 1,936.

CIVIL WORKS, No 17.

THE new Taluq Cutcherry at Yellamunchelly was in progress in 1868-69 and 1869-70, and was stopped with many

others in January 1870, when the walls had been raised nearly to full height and Rupees 8,920 had been spent

2. The revised estimate of Rupees 22,150 for a new cutcherry of stone in chunam, which was sanctioned in Government Order No 458 of 17th February 1872, was in excess of the original sanction of Rupees 18,780 by only Rupees 3,370. But in submitting it, the Superintending Engineer omitted to state the full amount that would be lost in addition out of the Rupees 8,920 already spent. The foundations of concrete and rough stone in mud are evidently, from comparison of the original and revised estimates, to be retained; their cost with ten per cent. contingencies, namely, Rupees 1,380, should, therefore, be deducted from the sanction of Rupees 22,150, and credited to the outlay of Rupees 8,920, leaving balance of the latter Rupees 7,540. But the estimated value of the brick superstructure and archwork which it is proposed to pull down with contingencies is only Rupees 2,250. Hence there are materials, or work to be left standing, to that value, to be credited against previous outlay, and presumably deducted from the current sanction.

The Superintending Engineer should have mentioned all these details when submitting to Government his revised estimate. And he will now instruct Captain Beatty, whose other duties, it seems, take him within sight of the building, not only to examine and report fully in personal communication with the Range Officer on this subject, but to state his professional opinion, without regard to previous correspondence, as to the possibility of completing the work as designed, by removal of the few cracked arches and other expedients. Meanwhile the demolition of the building will be suspended.

3. Amongst the papers referred to the Public Works Department are three Progress Reports, from which it is observed that a vast amount of detailed information is at present supplied by Range Officers to Collectors of not the slightest interest to the latter, but wasting much paper and entailing on the offices of the former a great deal of copying. Government are of opinion that extracts only of Range Progress Reports should be supplied to Collectors, containing all information as at present regarding Provincial and Local Works, and Imperial Works under the heads of Agricultural, Civil Buildings, Miscellaneous Public Improvement, and Communications. Expenditure under Military, Imperial Establishments, Tools and Plant, Profit and Loss, Transfers, etc., should be omitted.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Board of Revenue.

„ Revenue Department.

„ Acting Superintending Engineer, 1st Division.

To all other Superintending Engineers.

„ Major R B Kennedy.

To the Controller of Public Works Accounts.

Exd. S. T. Austin.

No 32

Encl.

Prind. App. Collector

14 May 1872

From, J. B. Jones Esq.
Ag. Secy. App. Collector.

To, R. J. Melville Esq.
Ag. Collector of Tirunagapattam

Sir, I have the honour herewith to reply
to your docket no 378 of 23rd April 1872.

2. Original Works. I inspected the
Subsidiary Jail lately added to the
Robbili Cutcherry on the 2nd instant.
No prisoners had up to that time been
confined in it, but the male & female
wards, hospital, cook house & latrines
were examined by me and found
satisfactory
~~entirely satisfactory~~

3. In regard to the new Sahildas
Cutcherry at Tirunagapattam I regret
that on my last visit i.e. the 3rd
instant, I was only in Tirunagapattam
for a few hours and had no leisure
to examine the complete work. I have
previously inspected it on the 13th inst.

very little remained to be done.

Numbers 5, 6 and 8 are all in connection with the Assistant Superintendent of Police. I have however frequently observed them as being at my own Head Quarters. No 8 the Hospital, Cook room and latrine at Paratipore are pukka built more strongly indeed than I think was necessary.

5. I inspected No 7 the Cook room and latrine for hospital at Guna-poor on the 12th Ultimo. Both have been completed and I was satisfied with the work. The latrine however is in my opinion too close to the hospital itself.

6. Repairs. The repairs to the Gajapatinagarum and Guna-poor Cutcherries were inspected by me on the 23rd January & 10th February respectively.

7. Local Original Works. I examined the work on the road between Gajapatinagarum and Elizianagarum on the

the 3rd instant. In those parts of the road when the work of repair of the road has been completed, I observed that the convexity of the surface is very great so much so as to render the road somewhat dangerous were two carriages to meet. Several Complaints have been made to me on this subject and I spoke to the Supervisor in charge who told me that the road would become flatter after usage. This I must accept on his dictum. Leaving this fault out of the question the repairs were exceedingly well done.

8 to 4. The road between Rambahadrapuram and Salur was inspected by me on the 8th March last. The remarks made in regard to the road between Gajapatinagarum and Elizianagarum apply in a lesser degree to this road.

9. The Progress Report sent by you is herewith returned.

I have the honor to be,
Your most Obedt Servt

Respect

Mr. D. A. C. C.

6

Paid

126

1.80'

50.

108.

45

3.6

6

6.

811

2

Carried over 637

Lehigh 2657
 1847

Eucalyptus No. 5.
Thom. St. John
The H. B. S. Collector
Eucalyptus
St. J. H. B. S. Collector
Eucalyptus
Bates 14. 8. 72
Pearson
No. 32

1862-1863		Rs.	P.	A.
	Reclearing $4\frac{1}{2}$ miles of old road from Duchert to Mittalapalem at Rs. each	23		
2	Do. $4\frac{1}{2}$ miles of do. from Lammasingi to Jangarazumadgole at do. — — —	24		
3	Do. $5\frac{1}{2}$ miles of do. from Bavaluru Ghat to Konda Kumburu at do. }	26		
14	Do. $6\frac{3}{4}$ miles of do. from Gulgonda to Konda Santu at do. — — — }	33		
15	Do. 3 miles of do. from Lotugedda to Anterla through Vangedda at do. }	15		
16	Do. $3\frac{3}{4}$ miles of do. from Duchert to Adhateegala at do. — — — }	18		
17	Do. 21 miles of cart road at do. —	105		
18	Do. 19 miles of old road from Kavaram to Kristadenipetta through Tarigudra at do. — — — — — }	95		
19	Salaries of Establishment —	120	66	
20	Contingent charges —		4	
Total Rs.		1097	26	

Vizagapatam
21 May/872
K. M. S. S.
Acting Collector

E

Statement showing the particulars of
expenditure incurred by the Senior Assistant
during 1871-72 on account of clearing jungles and
making roads.

	Rs.	a.	p.
Clearing jungle from Chalapadam to Rayachoda	150	0	0
Do from Rayachoda to Singapur	350	0	0
Do from Komattapeta to Iramkota	100	0	0
Do from Narayana petta to Parvatipore	245	0	0
Do from Parvatipore to Chalapadam	135	0	0
Do from Parvatipore to Kurapuram	400	0	0
Do from Kurapuram to Gummalakshmi puram	120	0	0
Do from Gumpur to Gummalakshmi puram	99	0	0
Do from Palconda to beyond Sertampeta	500	0	0
Do on various police beats in the Sowab and Khond Hills	293	3	10
Total	2392	3	10

Visagapet
82 May 1872

Ag. collector

F
 Particulars of expenditure of jungle
 clearing allotment in Mysore

For Sogai padro ghaut work	1778 13
" New dora work	1910 4
" Ghoda dora work	1162 2 0
" Clearing jungle in Kaubam village	50
do do from Goundapalle to Rangapani	25
" Making a channel from Baghera to Nagora	402 13 2
" Repairing the submagistrates office at Koraput	15 10 3
" Repairing the subsidiary jail at Koraput	40
" Repairing the Kungalo at Pottangi	50
" Digging a well in Koundamola village	25
For salary of Mr. Supervisor Fletcher	908 2 3
" Hire of bandies for road work	25
For clearing grass on roads	10
Total 6402 13 2	

Visagapatam
 21 May 1872

Chunnes
 A. G. Collector

1872
 To the
 Collector of
 the District
 of
 Bangalore
 from
 the
 District
 of
 Bangalore
 1872

P. No. 3490/72.

The Revenue
 Department

For expenditure on
 roads clearing the off
 road from 1871-72.

For the
 2657/72

10/

		"	"	"	"	"	Total Original Works
310	Appropriation for April 1911	"	"	"	307	53	Work Completed on the 7 th December 1911 and the necessary Certificate has been sent in
94	dos for June 1911	"	"	"	6	2	
	"	"	"	"	48	"	
	"	8	"	"	40	"	
		14	8	3	14	8	3
C. O.		528	48	694	48	7	
		22	8	3	415	156	

R. 4 21

Repairing the roof of the military
Building at Viganagrand 610 06
Last inspected on the

Whitewashing the military building
at Viganagrand 300 10
Last inspected on the

Repairing Certain Military
building at Viganagrand 40 10
Last inspected on the 2 February 1912

B. O.

Appropriation
610 06
for 1911

Work Completed on the 19 November 1911
and the necessary Certificate has
been submitted.

300 10
June 1912

Work Completed on the 6 September 1911 and
the necessary Certificate has been
submitted.

40 10

Repairs
Whitewashing Completed

1354 22 83 1357 49 Total Military

Upper Subordinates
Salary of Superiors
Salary of Salary Over Sea
Travelling allowance of Superiors
Travelling allowance of Salary Over
Office Establishment
Permanent
Travelling Petty
Contingencies

"	"	"	"	"	"	"	"	"	"	150	"	1682	8
"	"	"	"	"	"	"	"	"	"	60	"	1457	21
"	"	"	"	"	"	"	"	"	"	82	"	121	40
"	"	"	"	"	"	"	"	"	"	23	43	453	39
"	"	"	"	"	"	"	"	"	"	123	"	1466	89
"	"	"	"	"	"	"	"	"	"	3	18	12	48
"	"	"	"	"	"	"	"	"	"	2	10	119	95

Salary of Local Fund Establishment
Travelling allowance of Local Fund
Local Fund Overseer
2 Local Fund Masters
Contingencies

"	"	"	"	"	"	"	"	"	"	116	"	1207	69
"	"	"	"	"	"	"	"	"	"	6	67	12	134
"	"	"	"	"	"	"	"	"	"	10	"	110	"
"	"	"	"	"	"	"	"	"	"	30	"	69	7

5964 67 146 21 Total Establishment

Tools and Plank
Repairing tools

115 1st 5th 11
 14 Feb 11

Carriage of pneumatic Compressors &c

Profit and Loss
Feb

General Services
Original Works

Buildings

Constructing a new Subsidiary
 Sail and Submagistrate's Catchery
 at Paratipoor
 Last Inspected on the 12th October 1874

Rs 305
 7000 P.O. dated 13 Sept 1874
 2838 8

Constructing and adding a
 Subsidiary Sail to the Submagis-
 trates Catchery at Bobbili
 Last Inspected on the 21st March 1872

Rs 1119 of
 3370 P.O. 5 April 1872
 2826 1

Constructing & adding a Sub-
 sidiary Sail to the Submagistrate's
 Catchery at Chiepurully
 Last Inspected on the 4 April 1889

Rs 1855
 3640 P.O. dated 7 June 1889
 3223 3

92 1st 5th 11
 14 Feb 11

86 14 2

4 80 for March 11

38

98 " " 90 62 Total Tools and Plank

" " " " Total Profit and Loss

1450 118 129 8603 15 Total Ordinary

Ordered to stop further expenditure
 Rs 1204 dated 29 August 11

P.O. 2nd

1803 total
 699 8 7 1/2 July 9 475 5 2 11 18 8
 753 8 11 1/2 Aug 8
 107 1/2 11/12

Completed on the 30 March 1872
 and the necessary certificate
 will be sent forth
 Rs 133 5 2 766 8

Work stopped of under housing
 been appropriated and the main
 building has been handed over to
 the Submagistrate at the request
 of the Collector.

Constructing Deputy Saldais
Cutchery and Subsidary Jail } 9120 G.O. dated 20 March 1891
at Vizianagaram }
Last inspected on the 28 March/92

Putting the roof of the Office of the
Assistant Superintendent of } 360 G.O. 26 April 1891
Police at Parvatipoor } 13 July 1891
Last inspected on the

Repairing the tiled roof of the
Police Hut at Parvatipoor } 172 G.O. 13 July 1891
Last inspected on the

Cook Room and Driveway at
at Caoupoor } 275 G.O. 16 June 1891

Cook Room and Latrine
for Hospital at Parvatipoor } 350 G.O. 19 April 1891
Last inspected on the 23 March/92

Communications
Constructing a portion of
Great Northern Trunk Road No. 6 } 132785 G.O. 15 May 1868
Between Chittur and Chidambaram }
Last inspected on the 15 March 1869

G.O. 1813 G. 1741 25,4001 107 Work Completed on the 30 March/92
and the necessary Certificate will
be sent shortly.
1467 2537.21 107

G.O. 1819
69 of 26 July 1891 Work Completed on the 30 October/91 and
the necessary Certificate has been
submitted

136 Work Completed on the 30 October
December/91 and the necessary
Certificate has been submitted

Amount Appropriated has been
advanced to Civil Officers
for execution.

Work Completed on the 30 March/92
and the necessary Certificate will
be submitted shortly

G. 2.1.16 711 5.665 9
Total Civil Buildings
5271-8- 1794 711 5043 9

Work stopped funds not having
been appropriated

Total Communications

til

Civil Buildings

1340 G. O.

h.° 2338
dated
22nd July
189

868 10 4

Oppropriation
 47 1/2 Return for
 425 April, July
 & October
 171

Work completed on the 30 December
3/11 and the necessary Certificate
has been submitted.

for Lucy

Dated
7th June
1911

199 15

to Jan
400 April 14
July 11

Work Completed on the 30 December
1971 and the necessary Certificate
has been submitted.

50. Off
Collector

No 207
dated
15 June
1871

1. 1. 1.

57. - - - u

See remark of book at 7 at Souffron

160

Appropri
16. Constitution
for Apprentice
Stavens
171

4 11 Whitewashing. Completed

" 10 "

$$r + a \rightarrow \text{...}$$

House rent to S. Blake Hospital
 Apprentice from 24 November 63
 December 71 at 12.12 per annum

Miscellaneous Public Improvements
 Nil

Establishments
 Nil

Tools and Plant
 Nil

Profit and Loss
 Nil

15
 946

12 10 14 12 10

24 12 10 905 29 Total Civil Buildings

Total Misc Public Improvements

Total Establishments

Total Tools and Plant

Total Profit & Loss

9 2441 49 6570 36

627-8- 1819 49 5948 36 Total Provincial Services

Local
Original Work
Communications

Constructing a Road from Casapitua to Paratipa } 123,550 P.O. No 1676 dated 5 June 1917 } 123,549 10 3
 Inspected on the 24 April 1910

Revised Estimate for Completing the Road from Casapitua to Paratipa } 268,100 P.O. No 1570 dated 15 October 1910 }
 Inspected on the 18 March 1912

Constructing a Road from Vira to Casapitua } 38,480 P.O. No 437 dated 11 February 1919 } 29,442 2 5 8480
 Inspected on the 18 March 1912

Work stopped see Remarks of work done in the Progress Report for July 1910

No funds appropriated

Work Executed by Departmental Agency for 1/1/1912 to 31/12/1912 1982 3 3 8484 15 5 Work executed on 2.3 5 7 12 and 13 miles

	Qty	No	Q	Q
Earthwork	626	225	6	2
Shattering	703	302	11	9
Crossing	9001	1160	6	11
Paving stone and concrete	108	154	12	8
Excavating foundations	144	9	15	5
Plastering	287	6	15	"
Guard Stones	52	39	"	"
Covering stones	65	16	4	"
Contingencies	25	25	13	2
Superintendent		41	14	2
		1982	3	3

Work Completed on the 19 March 1912 and the necessary certificate will be submitted shortly

Constructing a road from
 Pamburapoor to
 Pauchentab via Saloor
 Last inspected on the 19 March 1912

Rs 3105
 11,750 G.O. dated
 14th Sept 1911
 22,587 4 9 9000

Minor Works
 Surveying Charges of Local
 Road } 970 G.O. dated
 28th June 1911

Putting in through repairs
 the road from Vizianagaram
 to Chittur } 17,600 G.O. dated
 25th June 1911

Constructing certain
 masonry works from
 Vizianagaram to Bowdarch
 Last inspected on the 15 March 1912

Rs 697
 2610 G.O. of 9th March 1911

Work Executed by Departmental Agency
 Work executed in 1. 2. 3. 4. and 5 miles

	Qty	No	a	o
Earthwork	703	41	2	2
Motalling	509 1/2	188	3	3
Graveling	1185 1/2	139	4	8
Excavating foundation	578	34	2	2
Plastering	44 1/2	102	"	5
Rough stone in Chumau	70	190	11	2
Contingencies	"	20	2	4
Superintendence		57	10	8
		767	4	10

Work in Progress.
 Appropriation for 1911
 970 909 910 This expenditure has been adjusted
 from the miscellaneous advance
 of last year

Work in Progress.

Work Executed by Departmental Agency
 Work executed - 5 and 6 miles

	Qty	No	a	o
Rough stone in Chumau	580	1449	13	4
Arch work in Chumau	28	141	"	"
Plastering	52	110	"	"
Excavating foundation	1488	93	"	6
Centering	"	5	"	"
Contingencies		11	4	6
Superintendence		25	"	"
		1835	15	4

Work in Progress

St. L. Communications

Repairing road from ^{Wagon}
to Parvatpur by } 5200
Cagapatnagraw
Last inspected on the 18 March/12

Stew 4. 27 per h 2° of the current great Budget 11/12	806 14 - 5205 27	Work executed by Dept. Agency			
		Work executed 23 15 23 24 32 and 33 miles			
		Qty	No	as	n
		2785	144	2	2
		4871	537	15	6
		"	2	"	"
		246	78	6	8
			13	4	4
			31	5	4
			806	14	"

Grants & posted the necessary
Certificate will be submitted

Repairing damages done
to road between Wagonagraw
and Parvatpur } 953 G.O
Last inspected on the }
20 March 1911

Surfing work has been
finished from the maintenance
Grant

Repairing part of road of great
Northern Trunk Road 4° 6
between from Kachar to the
Bengal frontier } 2000 G.O
Last inspected on the 31 March/12 }
2950

Appropriation 2000 Retained for April 1911	16 and 19 99 14 8	Work executed by Dept. Agency			
		Work executed in			
		Qty	No	as	n
		"	16	"	"
			16	"	"

Grants & posted the necessary
Certificate will be submitted

Repairing Road from Chicaula
to Saleundah and Paratipoon
Each Inspected on the 24 March/72

2950 G.O.

Qo 2485
73 Rebr
10942790
7/12/18

2950 Appropriation
Returned for April
Returned for April

390

15

52954

47

Work Executed by Deft. Agency

Work Executed in 8 and 9 Dec 1865

	Sh	No	As	1
Earthwork	450	70	1	8
Graveling	355	258	11	10
Metalling	"	19	"	11
Surfing	"	7	9	4
Landry	"	15	7	8
Superintendent	"	20	"	"
	390	15	5	

Sum of the necessary
certificates will be submitted

Repairing Road from
Kajanaagraw to Bowdarah
Each Inspected on the 15 March/72

3000 G.O.

1239
26 Jan 7
1865

3000

100

8

32999

34

Work Executed by Deft. Agency

Work Executed in 5 Mills

	Sh	No	As	1
Graveling	793 1/2	102	13	1
Contingencies	"	"	3	"
	103	0	1	
Reckoning of all	"	2	7	10
	100	8	3	

Sum of the necessary
certificates will be submitted

Repairing road from
Vignauagraw to Chittinallia } 1146 G. O. of 14 July 1871
Lock Inspected

Repairing damage done
to Brunk Road from Chittinallia } 1148 G. O. 269 of 30 Jan 1871
and Chittinallia }
Lock Inspected on the 22nd Sept 71

Repairing damage done
to road from Vignauagraw } 1125 G. O. 269 dated 3rd Jan 1871
to Bowdarsale }
Lock Inspected on the 17 Oct 71

Work Completed on the 23rd September
1145 47/11 and the necessary Certificate
has been submitted.

G. O. 269
1458 of 29 May 1871
1145 1511 Work will be recommenced as
soon as the necessary appropriation
is in next month.

G. O. 269
1458 of 29 May 1871
1145 1511 Work will be recommenced as
in next month.

21340 1540 51020/88 89 Total Communications

Profit and Loss
Feb

221

Total Profit and Loss.

Total Local fund Road.

6,125 13 339 458 11 2

42,400

Stock Purchase & Sales

Charges incurred from 57
 Casks of Asphalt and Iron
 pits and landing Carriage
 and freight &c

1053 2

Stock purchase of barrels
 of pitch landing Carriage &c

122 12 10

Total Stock purchase & Sales.

Deposits Repaid

1 Repairing Road from
 Pizana to Pizana
 Lock inspected on the

1199

Contributed
 1200 of the
 profits
 of the year

1199

Work completed on the 11th January
 and the necessary Certificate
 has been submitted.

Total Deposits Repaid

1199

Miscellaneous Advances

Surveying Local Fund Roads 969 9

Advances to Local Officers

Principal Dist. Collector

Gangam District

Look Wom and Poney

for Hospital at Coimpoor

Rs 1613
P.O. of 16 June 11

Sundry Petty Repairs to the

Sub-Magistrate's Cutcherry

and Subsidiary Jail at

Coimpoor

Offs.
Collector No. 207
letter dated
22.2.08 15 June
11

Transfers Dimensional

Compensation in lieu of a

house rent 1st class

Apothecary Mr. Smith Paid

to H. I. or Col. Gaudah Rao

G.O. No.

275 113 of 16 June 11 275

Appropriation

50 Returns for July 11 50

325

325 ^{advance} Total Local Officers

18 12

[illegible]

24

Hubert

Supervisor
Executive Agent W. J. Panoz
Range

2000 Range Biga Natall District

25

[illegible]

661

Sais Men

Recd April 18/72

1872

Departments
Enclaves 123

In a letter from the Col
lectors of Nagapattinam dated
May 21st 1872, No 302

P.W 3490/72.

From 14th inst 1/72 to Bk 241

Vijayagiri Range

Report of Work
for the month of March
1872

July No 2657/72

Progress Report of Works for the month of

No T or Golgandah
March 1872

FIRST DIVISION.

Range Usagapata District

21

No	Name of Work	ESTIMATE SANCTIONED.				Net up to past year	Appropriation in the CURRENT YEAR.	EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.	
		Amount	By whom	No and date of order	Date of com- mence ment of work			Amount	No and date of order		In this month
1	2	3	4	5	6	7	8	9	10	11	12
	<u>Imperial Ordinary</u> <u>Original Works</u> <u>Agricultural</u>										
1	Constructing a Sluice to Coppurua Bunda Tank of Turvaliddy	174	Superintending Engineer		in March 1872		174	Appropriation of Rs 100 for April 1871	"	173	Completed in November 1871. Inspected 25 th November 1871. C. sent with P. R. for Do.
2	Constructing a Sluice to Massodu Cherm of Patta Sudipuram	174	Do				174	Do.	"	203 8 10	Completed in September 1871. Inspected 28 th Do. C. sent with P. R. for Do.
3	Temporary Establishment Employe- ed for the investigation of Enu- gation Projects	108	Do		in June 1871		108 57 51	Do for June & August 1871	"	57	
4	Sinking two Experimental shafts for Chidambaram & Ara Project for ascertaining the nature of cutting	226	Do		in August 1871		57	Do for August 1871	"	57 7 6	
		682					456	"	"	485 1 4	Total Agricultural

Progress Report of Works for the month of

No I or

Golconda

FIRST DIVISION.

Range

Vizagapatam District

March 1872

29

No.	Name of Work.	ESTIMATE SANCTIONED.				Net expenditure up to the end of past official year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.
		Amount	By whom	No. and date of order	Date of commencement of work		Amount	No. and date of order	In this month	Up to this month	
1	2	3	4	5	6	7	8	9	10	11	12
3	Brought over — 740 Replacing a permanent Escape Weir for Vooia Calva feeding Murragady and Nayidu Tanks at Cottacota — 310 Supplemental — 70 380		Collector in May 1870 Superintending Engineer in August 1871		487 10 268 82 70 111	320 41 70 111	Repair at Cottacota appropriate for April and August 1871		8 11 3 102 143	319 152 102 143	Completed in February 1872 Inspected 29 th Do. C. sent with P.R. for March 1872
1	Repairing Godary Anicut & Head Drain of Anakapilly — 630		Collector in May 1870		210 127	"	"	"	"	"	In progress from Deposits Repaid Inspected 19 th March 1872
5	Filling breaches of Custommade Channel from Godary Anicut to Avacalingula — 246		Do. in December 1870		82 " "	"	"	"	"	"	Completed in July 1871 Inspected 14 th Do. C. sent with P.R. for Do
6	Providing a Retaining wall & loose stone apron to Godary Anicut of Anakapilly — 2430		Do. in March 1871		"	810	Do for April 1871	"	"	809 6 8	In progress from Deposits Repaid Inspected 19 th March 1872
	Carried over — 4426				977 127	1241			8 11 3	1232 41	

FIRST DIVISION.

No. *T or Golconda*Range *Viragapalam District*Progress Report of Works for the month of *March 1872*

No.	Name of Work.	ESTIMATE SANCTIONED.				Net expenditure up to the end of the year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.				
		Amount	By whom.	No and date of order.	Date of commencement of work		Amount	No and date of order.	In this month	Up to this month					
1	2	3	4	5	6	7	8	9	10	11	12				
	Brought Over	4420				979	127	1241	Repair	8	11	3	1232	41	
	Repairing Syphon Sluice of							330	allotment						
	Pamarayunipollem Channel	330	Collector in March 1871			10	14	130	Appropriation						
						180	"	"	Returned	"	"	"	153	28	Materials partly collected & the work delayed owing to the water in the channel - Inspected 14th June 1871
						150	"	"	for April & June 1871						
	Repairing Ancient Head														
	Sluice of Duggada	650	Do.			50		574	Do for April 1871	"	"	"	574	"	Completed in July 1871 Inspected 19th Do.
	Repairing Saradanady Em-														
	bankments from Pimpollem	597	Do in December 1870					597	Do for April & June 1871	"	"	"	496	11	Completed in July 1871 Inspected 26th Do.
	to Cuttupollem							497							C. sent with P. R. for Do.
	Repairing Palla Cheros of Gudivada	186	Do.					186	Do for April 1871	"	"	"	185	15	Completed in September 1871 Inspected 27th Do.
	Repairing Polam Adiyala														C. sent with P. R. for Do.
	ore Palla Cheros of Gudivada	115	Do.					115	Do.	"	"	"	115	"	Completed in June 1871 Inspected 22nd July 1871
															C. sent with P. R. for Do.
	Repairing Bayyaparazu														
	Cheros of Bayyavarum	37	Do.					37	Do.	"	"	"	36	"	Completed in July 1871 Inspected 20th Do.
	Carried Over	6341				990	1011	2740		9	11	3	2733	26	

Progress Report of Works for the month of

No. 1 or Colgondal

FIRST DIVISION.

Range Vizagapatnam District

March 1872

31

No.	Name of Work	ESTIMATE SANCTIONED.				Determined up to the end of past fiscal year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.
		Amount	By whom	No. and date of order	Date of commencement of work		Amount	No. and date of order.	In this month	Up to this month	
1	2	3	4	5	6	7	8	9	10	11	12
13	Repairing Gundava Cheruvu of Mulacalapilly	6341				990	1011 2740	65	8113	2733 26	Completed in August 1871 Inspected 15 th Do. C. sent with P.R. for Do.
		65	Collector	in September 1870						65	
14	Repairing Mollapolum Calva of Penugole	103	Do.	in April 1871			103 30 73	Do for May & August 1871		7224	Completed in September 1871 Inspected 14 th Do. C. sent with P.R. for Do.
15	Repairing Vonnimady Yati Calva, Dam & Regulating Sluice of Penugole & Vonnimarum	476	Do.				476 331 145	Do. for May, June & August 1871		14412	Completed in September 1871 Inspected 15 th Do. C. sent with P.R. for Do. Funds for the difference of the estimate have been applied for.
16	Repairing Narasimhasagarum Tank at Vonnimarum	80	Do.				80	Do for May 1871		798	Completed in September 1871 Inspected 14 th Do. C. sent with P.R. for Do.
17	Repairing Vonthu Calva of Penugole	35	Do.				35	Do.		33 56	Completed in October 1871 Inspected 9 th November 1871
Carried Over		7100				990 1011 990	3138		8113	3127 144	

Progress Report of Works for the month of

March 1872

321

No.	Name of Work	ESTIMATE SANCTIONED.				Net expenditure up to the end of last official year.	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.	
		Amount.	By whom	No. and date of order.	Date of commencement of work.		Amount	No. and date of order.	In this month	Up to this month		
		3	4	5	6		8	9	10	11		12
	Brought over	7100				990	10 11 3138		8	11 3 3127	144	
18	Repairing Krishnasagarum Tank of Vingarazipalem	229	Collector	in April 1871			229 129 100	Again allotment application return for May 10 June 1871	"	"	89 11 1	Spends for the difference of the estimate have been applied for Inspected 24 th Nov 71
19	Repairing Ramasagarum tank of Valapaud	653	Do.				653 100 553	Do. Do	"	"	553	Completed in September 1871 Inspected 27 th Do. C. sent with P. R. for do.
20	Repairing Cotta Chervoo of Vuppapilly and Venka Sapurum	157	Do.				157	Do for May 1871	"	"	156 15	Completed in January 1871 Inspected 22 nd Do. C. sent with P. R. for do.
21	Repairing Pedda Chervoo and Yati Calva of Pedda Appalam	772	Do.				772 300 472	Do for May & June 1871	125 9	597 9		Deepening the channel & strengthening the Bund in progress Inspected 28 th March 1872
22	Repairing Massedu and Godipothum Godda Cuttes of Rajala	240	Do	in May 1871			240 40 200	Do	"	"	200	Completed in September 1871 Inspected 18 th Do. C. sent with P. R. for do.
	Carried over	9157				99	10 11 4620		134	4 44725	16	

Progress Report of Works for the month of

No I or Golgondah
March 1872

FLAT DIVISION.

Range Vizagapatam District

33

No	Name of Work.	ESTIMATE SANCTIONED.				Net expenditure up to the end of the financial year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.
		Amount.	By whom	No and date of order.	Date of commencement of work		Amount	No and date of order.	In this month	Up to this month	
		3	4	5	6	7	8	9	10	11	12
	Brought over	91.57				990	10 11 4620		134 4 4	4725 1 6	
23	Extending the present Calingula of Ravula Cheruvu of Turvasiddya	450	Superintending Engineer			33	7 350 100 450	By allotment Appropriation for July and August 1871	" " "	499 11 10	Completed in November 1871 Inspected 25 th Do. C. sent with P.R. for Do.
24	Repairing Namidivada Anick	446	Collector			63	49 372	Do. for June 1871	" " "	435 4 9	Completed in January 1872 Inspected 10 th Do. C. sent with P.R. for Do.
25	Repairing Voora Cheruvu of Gunupudy	116	Do.				116 57 65	Do. for June & August 1871	" " "	64 10 4	Completed in September 1871 Inspected 23 rd October 1871 C. sent with P.R. for Do.
26	Repairing Big Tank at Vagrapada	426	Do.				226	Do for June 1871	" " "	219 15 8	Completed in September 1871 Inspected 22 nd Do. C. sent with P.R. for November 1871 Inspected 14 th November 1871 C. sent with P.R. for Do.
27	Repairing Big Tank at Pedda Boddapilly	276	Do.			6	6 200	Do.	" " "	203 9 "	Completed in September 1871 Inspected 14 th November 1871 C. sent with P.R. for Do.
28	Repairing Pedda Cheruvu of Ramachandrapuram	290	Do.				200	Do	" " "	199 15 9	Completed in September 1871 Inspected 25 th Do. C. sent with P.R. for Do.
	Carried over	11,156				128	6133		134 4 4	6348 4 6	

Progress Report of Works for the month of

March 1872

No.	Name of Work	ESTIMATE SANCTIONED.				Net expenditure up to end of past year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.
		Amount	By whom	No. and date of order	Date of commencement of work		Amount	No. and date of order.	In this month	Up to this month	
		3	4	5	6		8	9	10	11	12
29	Brought over - Repairing Dam & filling breaches of Valadagattu of Piddagadu of Calavallapilly	11,155	Collector	in May 1871	1110	128	6133	Repairing Dam & filling breaches of Valadagattu of Piddagadu of Calavallapilly	134	44	Completed in September 1871. Inspected 18th Do. C. sent with P. R. for Do. Funds for the difference of the Estimate have been applied for.
30	Repairing Pedderazzer Cheruvu at Rajalla	306	Do.				206	Do.	14	101	30 S.P. of Stone putters near the entrance of the pond, Raj and strengthening banks in progress. Inspected 7th March 1872
31	Providing an additional Calingula to Commady Tank of Magherri & Sudipuram	560	Superintending Engineer	in April 1871	1	93	400	Do. for July & August 1871		560	Completed in October 1871. Inspected 23rd November 1871. C. sent with P. R. for Do.
32	Repairing Gubhada Yati Calva	109	Collector	in June 1871			109	Do. for July 1871		108	Completed in August 1871. Inspected 21st Do. C. sent with P. R. for Do.
33	Repairing Pinapatrum Cheruvu of Vindugonda	412	Do.				188	Do. for June & July 1871			(Delayed for want of funds)
34	Repairing Suggada Yati Calva	1575	Do.				500	Do. for June 1871		500	In progress from Deposits & Funds for the difference of the Govt. share have been applied for.
	Carried over	15186				112571	8077		148	145	8291 115

Progress Report of Works for the month of

No. I or Golconda
March 1872

PLANT DIVISION.

Range Vizagapatnam District

35

No	Name of Work	ESTIMATE SANCTIONED.				Net expenditure up to the end of past official year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.			
		Amount	By whom	No. and date of order.	Date of commencement of work		Amount	No. and date of order.	In this month	Up to this month				
1	2	3	4	5	6	7	8	9	10	11	12			
	Brought over	15786	-	-	-	1112	571	8077	-	148	145	8291	115	
35	Repairing Noora Cheros of Guntupudy	49	Collector	in June 1871		4	"	"	"	"	8	4	"	Expenditure recovered
36	Temporary Establishment employed for the investigation of Irrigation Projects	210	Superintending Engineer	in June 1871			210	Repair Allotment Appropriation Return for June & Dec 1871	"	"	"	"	"	
37	Repairing Pylavani Cheros of Guntupudy	48	Collector	in June 1871		7	4	"	"	"	7	11	"	Expenditure recovered
38	Repairing Ramasagarum Tank of Bennavarum hamlet of Rayavarum	289	Do.				289	Do. for June/July & December 1871	23	9	8	190	117	428 C ² of earthwork done in work in progress Inspected 19 th Feb'y/72
39	Making certain Improvements to Godary Anicut & Crustumraze Channel	120	Do.	in January 1872			40	Do for February 1872	40	"	40	"	"	In progress from Deposits Repaired 19 th March/72 Work just started Inspected 27 th March/72
40	Repairing Durmasagarum Cheros of Veluri	474							28	44	28	44		
		16,376				112	844	8327		240	125	8566	104	Total Agricultural

March 1872

No.	Name of Work	ESTIMATE SANCTIONED:				Net expenditure up to the end of past official year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.
		Amount	By whom	No. and date of order	Date of commencement of work		Amount	No. and date of order.	In this month	Up to this month	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<u>Civil Buildings</u>											
1	Repairing Post Office at Varikipattam	700	Government	10th January 1872		244 456 700	for Teluk Kary & Harib 1872	72 8 10	72 8 10		31 jungle wood beams ready at work, 1 1/2 of which are drafted for sawing, 4000 Siled mags & 1 1/2 galls of Chumam Collect. Inspt 1st March 1872
		700				700		72 8 10	72 8 10		Total Civil Buildings
<u>Abstract of foregoing</u>											
						240 12 5 8 566 10 4	Agricultural	72 8 10	72 8 10		Civil Buildings
						3 13 5 3 8 639 3 2					Total Repairs Ordinary
<u>Establishment</u>											
<u>Construction</u>											
<u>Upper Subordinates</u>											
	Salary of Range Officer	"	"	"	"	"	"	200	"	2400	"
	Do. of Taluk Officer	"	"	"	"	"	"	124	10 1	1206	1 1
	Travelling Allowance of Range Officer	"	"	"	"	"	"	"	"	609	8 2
	Do. of Taluk Officer	"	"	"	"	"	"	"	"	2453	7
	Carried over							324	10 1	4460	12 10

March 1872

No.	Name of Work	ESTIMATE SANCTIONED.				Net expenditure up to the end of past official year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR		Full particulars of Progress with date of last inspection. In case of completed works date of completion.
		Amount	By whom	No. and date of order	Date of commencement of work		Amount	No. and date of order	In this month	Up to this month	
1	2	3	4	5	6	7	8	9	10	11	12
					Brought over				324,101	4460/210	
	<u>Office Establishment</u>										
	Permanent	"	"	"	"	"	"	"	114 3 4	1466 3 4	
	Temporary	"	"	"	"	"	"	"	" " "	160 " "	
	Travelling Batta	"	"	"	"	"	"	"	" " "	157 8 " "	
	<u>Contingencies</u>										
	Country Stationery &c.	"	"	"	"	"	"	"	10 6 6	109 3 3	
	Petty Establishment	"	"	"	"	"	"	"	40 " "	480 " "	
	Travelling Allowance of P.O.	"	"	"	"	"	"	"	106 " "	1267 " "	
	Collection & Police	"	"	"	"	"	"	"	25 " "	295 " "	
	Salary of conservancy Establish- ment	"	"	"	"	"	"	"	44 " "	528 " "	
									664 3 11	8923 11 5	Total Establishment Ordinary
	<u>Tools & Plant</u>										
	New Supplies										
1	Value of Tent purchased for Office use	203	Superintending Engineer in June 1867				100 103 203	Appropriation Returned for April & May 1871	" " "	203 " "	
									" " "	203 " "	Total Tools & Plant
									977 9 2	18250 15 11	Total Ordinary

Progress Report of Works for the month of

No. I or Golconda

March 1872

FIRST DIVISION.

Range Vijayapatnam District

25/

No.	Name of Work.	ESTIMATE SANCTIONED.				Net expenditure up to the end of last official year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.
		Amount	By whom	No. and date of order	Date of commencement of work		Amount	No. and date of order	In this month	Up to this month	
		3	4	5	6		8	9	10	11	12
<u>Provincial Services</u>											
<u>Original Works</u>											
<u>Civil Buildings</u>											
1	Constructing Subudary Jail and Out houses at <u>Vijayapatnam</u>	4080	Government	No. 357	192482973 dated 11 th Novemr 1868 & 24 th March 1869 & 24 th Novemr 1871 res-pectively	3714 11 6 19 11 1 3695 11 5	215	57	383 13		Completed in March 1872 Insp ^t 28 th February 72 C. will be sent shortly
2	Constructing Large Cutcherry & Subsidiary Jail with Out Offices at <u>Pellamunchilly</u>	22150	Government	No. 1199	G.O. dated 6 th April 1869 & 17 th Feb 72	8919 10 7 128862 10 7					
3	Constructing Station House at <u>Thallapolem</u>	810	Government	No. 1613	G.O. dated 16 th June 1871	4 4	602 100 502 308 810		193 2 5	692 15 70	Walls built to their full height Woodwork of the roof is nearly complete. Sills &c are brought to site. Will be completed shortly Insp ^t 30 th March 172-
							Recovery		16 6 10		
									176 12 5	676 9 10	
		2740 23,670				1258 15	1025		250 2 5	1076 12 10	Gross Expenditure
									16 6	16 6	Recovery
									233 12 5	1060 6 10	Net Total Civil Buildings
									<u>Abstract of foregoing</u>		
									233 12 5	1060 6 10	Civil Buildings
									233 12 5	1060 6 10	Total Original Works Prov- = vicia

No.	Name of Work.	ESTIMATE SANCTIONED.				Net expenditure up to end of past office year	APPROPRIATION IN THE CURRENT YEAR		EXPENDITURE IN THE CURRENT YEAR		Full particulars of Progress with date of last inspection. In case of completed works date of completion.
		Amount	By whom	No and date of order	Date of commencement of work		Amount	No and date of order	In this month	Up to this month	
1	2	3	4	5	6	7	8	9	10	11	12
<u>Repairs</u>											
<u>Civil Buildings</u>											
1	Paid to Mr. H. Smith Assistant Apothecary in Medical Charge of Police Narisipatanam, Compensation in lieu of house rent	"	"	"	"	"	"	"	"	18/10/8	
2	Paid to Mr. Stutz Passed Hospital & Apprentice in Medical Charge of Police for Do. Do.	224 100 324		1871 and March/72		200 100 300				32/12/9	
3	Paid to Mr. G. W. Eate Assistant Apothecary in Medical Charge of Police for Do. Do.	324				300			40 " "	209/5/4	
									40 "	260/12/9	Total Civil Buildings
<u>Abstract of foregoing</u>											
									40 " "	260/12/9	Civil Buildings
									40 " "	260/12/9	Total Repairs Provincial
									273	125/132/37	Total Provincial Services

Range *Uzaga* District.

No.	Name of Work.	ESTIMATE SANCTIONED.				Net expenditure up to the end of the financial year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR		Full particulars of Progress with date of last inspection. In case of completed works date of completion.
		Amount	By whom	No. and date of order	Date of commencement of work		Amount	No. and date of order	In this month	Up to this month	
1	2	3	4	5	6	7	8	9	10	11	12
<u>Local Funds</u> <u>Original Works</u> <u>Communications</u>											
1	Temporary Establishment employed for Surveying Local Funds Roads	825	Superintending Engineer		in September 1871	246-6-0					Survey of the proposed line from Narisipatam to Musavara is taken
						50-0-0					
						296-6-0				296-6-0	
		825								296-6-0	Total Communications
<u>Abstract of foregoing</u> " " " 296-6-0 Communications " " " 296-6-0 Total Original Works Local											
<u>Repairs</u> <u>Communications</u>											
1	Repairing Branch Road from Narisipatam to Challapalem	1950	Government	Rs. 391890	G.O. dated 15 th Decr 1869	1950				1949-13	Repairs satisfactorily attended to, and the Road kept in fair order
	Additional grant for famine Relief					1000				2547-15-6	Insd 9 th March 72
						2950					
2	Repairing Branch Road from Narisipatam to Gulgonda	490	Government	Rs. 3913	G.O. dated 13 th Decr 1869	490				487-5-7	Insd 28 th Feby 72
Carried Over						2440				2437-2-7	
										598-2-6	

March 1872

No.	Name of Work.	ESTIMATE SANCTIONED.				Net expenditure up to end of year.	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.
		Amount	By whom	No and date of order	Date of commencement of work		Amount	No and date of order	In this month	Up to this month	
1	2	3	4	5	6	7	8	9	10	11	12
3	Brought over Repairing Branch Road from Narisipatam to Polurum Additional grant for Famine Relief	2440 1950	Government	No. 3913 G.O. dated 13 th December 1868		2440 1950 1000 2950	Repair allotted - men applied for - from April 1871 - Government - 27 th Feb 1872	598 2 6 1950 792 8 11 2772 3 11	2437 2 7 3036 5 7		Repairs satisfactorily attended to and the Road kept in fair order Inspt 15 th March 72
4	Repairing Branch Road from Narisipatam to Conda suntha	400	Do.			400	Repair allotted - men applied for - from April 1871 - Government - 27 th Feb 1872	21 1 10 399 6			Inspt 29 th Feb 72 Turning tiles of the Roof & plastering & whitewashing Comp & out of office work in progress Inspt 22 nd March 72
5	Repairing Travellers Bungalow at Capimeeta	133	Collector	in February 1872		133	Inspt 22 nd March 72	118 6 3 118 6 3			Total Communications
	<u>Relief Works</u>	4923				4923		139 8 1 4904 14 10			
6	Branch Road from Narisipatam to Shallaballam	1000	Govt Order Sellegu	dated 17 th July 1872		1000	Govt Order Sellegu dated 17 th July 1872	598 2 6 598 2 6			13839 Sqr ft of clearing bushes, 395 Cwt of collecting small stones, 3048 Cwt of carting work & 190 1 1/2 Cwt of gravel stocked Inspt 9 th March 1872.
7	Branch Road from Narisipatam to Polurum	1000	Do.			1000	Do.	792 8 11 822 3 11			11555 Sqr ft of clearing bushes 1325 Cwt of spreading gravel, 1597 Cwt of carting gravel, 1597 Cwt of digging gravel & 6772 Cwt of carting work Inspt 15 th March 72.
		2000				2000		1390 11 5 1420 6 5			Total Relief works 72.
		6923				6923		1530 3 6 6325 5 3			Total Local Communications
								1530 3 6 6325 5 3			Total Repairs Local
								1530 3 6 6621 11 3			Total Local fund out lay
								1803 15 11 7942 14 10			Total Provincial & Local

Progress Report of Works for the month of

No. 1 or Colgonda
March 1872

FIRST

VISION

Range Vizagapatam District

62

No.	Name of Work.	ESTIMATE SANCTIONED.				Net expenditure up to the end of the year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection In case of completed works date of completion.
		Amount	By whom	No. and date of order	Date of commencement of work		Amount	No. and date of order	In this month	Up to this month	
		3	4	5	6		8	9	10	11	12
	Deposits Repaid										
1	To amount paid for share of expenditure incurred for the Proprietries of Cossimbada and Anakapilly in Repairing Godary Amicut and Head Sluice of Anakapilly		"	"	"	388 9	420	"	"	29	
2	To amount paid for share of expenditure incurred for the Proprietries of Cossimbada and Anakapilly in Repairing Cussu Anamarazu Channel of Kondakivla Aua		"	"	"	134	164	"	"	30 3	
	Carried Over					522 9	584	"	"	32 9 3	

No I or Colgonda

Progress Report of Works for the month of,

March 1872

No.	Name of Work.	ESTIMATE SANCTIONED.				Net expenditure up to end of past financial year.	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.	
		Amount.	By whom.	No. and date of order.	Date of commencement of work.		Amount.	No. and date of order.	In this month.	Up to this month.		
1	2	3	4	5	6	7	8	9	10	11	12	
3	Brought over Is amount paid for share of expenditure incurred for the Proprietries of Copim-cotta and Anahapilly for Providing a Retaining wall and loose stone apron to Godary Anicut of Anahapilly.					522 9.	584	"	"	"	32 9 3	
		"	"	"	"		1700 80 1620	Secret for deposits received in excess of the estimate	"	"	1611 8 5	
4	Is amount paid for share of expenditure incurred for the Proprietor of Urutla in Repairing Duggada Anicut.						136	"	"	"	135 11 1	
	Carried Over					522 9.	2,540	"	"	"	1779 12 9	

Progress Report of Works for the month of

No. 1 or Golconda
March 1872

FLAT

VISION.

Range Vizagapatam District

44

No.	Name of Work	ESTIMATE SANCTIONED.				Net expenditure up to past year	APPROPRIATION IN THE CURRENT YEAR.		EXPENDITURE IN THE CURRENT YEAR.		Full particulars of Progress with date of last inspection. In case of completed works date of completion.
		Amount	By whom	No. and date of order	Date of commencement of work		Amount.	No. and date of order.	In this month	Up to this month	
5	Brought Over To amount paid for share of expenditure incurred for the Proprietor of Mamidivada in Repairing Mamidivada Anicut	"	"	"	"	522	2340	"	"	1779 129	
6	To amount paid for share of expenditure incurred for the Proprietor of Uthla in Repairing Duggada & Anicut Yatigalva	"	"	"	"	"	72	"	"	71 14	
	To Do. Do for the Proprietors of Copmucotta and Anakapilly for making certain improvements to Goda by Anicut & Crustnamarazu Channel of Anakapilly	"	"	"	"	"	315	"	619	2303 25	
		"	"	"	"	"	80	transferred by the above deduction	31 2 11	31 2 11	
		"	"	"	"	522	2,807		92 121	2186 41	Total Deposits Repaid.

No. 1 or Golconda
Range Office, Gellamurali
17th April 1872

sd. Lettew
B. A.

Mr. Easton
Range Officer

FIRST DIVISION

No T or Colgonda

Range, Magpahalon District

45 ✓

Progress Report of Works for the month of

March 1872

[illegible]

1872
Enclosure No. 1.
In a letter from the Collector of Vizagapatam dated Aug 21st 1872, No. 302.

Sam. Munro
Recd April 19th 1872

Vizagapatam District

No. I Range.

Progress Report of
works for the month
of March 1872

P. N. 3490/72.

Jul, No 2657/72

Sum. No. Aug 1/72 & No. 241
No. 1936/72 - 4/72

Enclosed 2nd No. 2.
S. Sam. Munro
From

The Executive Eng
Vizagapatam

The Collector of
Vizagapatam

Dated 17th April 1872
Recd 19

Progress Report of works
for the month of March 1872

P. N. 3490/72.

Jul, No 2657/72

for the month of March 1872 as the Collector does,
has before him for
ass.

1872

Deposits

No 1936.

17

Medical Stores with the ground floor of European Infantry Veteran Company Buildings at Vizagapatam	370	367	4	20	17	Completed on the 1 st April 1871
2. Reconstruction of the Hospital attached to the 2 nd Regiment Native Infantry				130		Balance of allotment not transferred to other districts
3. Converting Melting Shed in the Ordnance Depot at Vizagapatam into a store for sick Carts &c	63			63	62 14 6	Completed on the 14 th December/71 and
4. Marking wells at Vizagapatam	20			20	19 15 11	Completed on the 12 th January 1872
5. Putting a light Cadjan roof on the walls of the old Native Infantry Hospital Vizagapatam	318			318	317 15 5	Completed on the 12 th June 1872

for the year or rather
has been five years
ago

as the Collector does

1872
 Deposited
 in the
 Public Office

Part of

No 1936.

6 Certain alterations to the Arm
 Racks in the 2nd & 3rd Infantry
 Barracks at Vizagapatam.

97

87 6 10 87 6 10 Nearly Completed H 5'

87 6 10 505 48 } Total Military

Agricultural
 & B.
 Civil Buildings

1 Constructing a Post office
 at Vizagapatam.

4030 3 46 14 1
 29 8 6

Left Office
 Credited
 Revenue
 Miscellaneous

Instead of an entirely new building
 on the beach near the Sea Customs
 House, a revised plan was sanc-
 tioned for making a Post office
 in part of the old Ordnance Dept.

+ 2 Converting a part of the old
 Ordnance Dept at Vizagapatam
 into a Post office.

3000

2544
 3000

1197 15 5 24 25 6 5 Will be Completed in about a month if
 funds are allotted.

1197 15 5 24 25 6 5 } Total Civil Buildings

1285 6 3 29 30 11 1 } Total original works Ordinary

with paper or within 10 as the Collector does,
 has before five years
 ago.

1872
 Department
 of Public Works

No 1936.

49

Repairs
 Military

1	Maintenance allowances to Roads at Waltaw and Vizagapatam	1750	1750	1746	14	6	Completed on the 7 th Feb/92	
2	Repairing the European Infantry Veteran Barracks and Buildings attached to them in the fort at Vizagapatam.	1220	827	393	294	11	3	Completed on the 5 th June 1871
3	Repairing the European Infantry Veteran Company Barracks and Buildings attached to them in the Fort at Vizagapatam.	220	220	219	15	10	Completed on the 10 th July 1871	
4	Repairing the Military Buildings of 2nd Battalion Infantry Regiment at Vizagapatam.	280	80	200	200	8	Completed on the 20 th July 1871	
5	Certain additions to the new Medical Stores at Vizagapatam	43	43	42	11		Completed on the 10 th ^{June} July 1871	
6	Taking down the roof of the Cong room of the Hospital attached to the 2nd Battalion Infantry Regiment at Vizagapatam.	23	23	20	15	4	Completed	

for the year or rather 4 as the Collector does, has been five years ago.

1872
Department
of Public Works

Part 1

No 1936.

50

7	Asphalting the floor of the Expence Magazine and fitting the Tent Store of the 2nd Regiment Native Infantry with a door to	56	56	55	13	10	Completed on the 2nd August 1871
8	Erecting a partition wall in the Lieutenant Major's Quarters at Vizagapatam.	90	90	90			Completed on the 28th October 1871
26	Repairing a sentry Box for the use of the 2nd Regiment Native Infantry	10	10	9	14	5	Completed on the 4th November 1871
27	Repairing and putting up the General's Flag Staff	85	85	81	7	4	Completed on the 18th Jan'y 72
28	Repairing the roof of the Guard room at the Grand Magazine at Vizagapatam	19	19	18	13	11	Completed on the 13th November 1871
29	Repairs to the Barracks of the European Infantry Veteran Company Medical Stores	4	4	3	15	8	Completed on the 15th November 1871

for his price or rather as the Collector does,
has been five years
also.

1872
 Department
 of Public Works

Pl. 1936

No. 1936.

31 Enlarging the holes in the Arm Racks of 2nd } 20 " " 20
 Regiment Native Infantry

9 Compensation in lieu of free quarters to
 Apothecary J. Horro attached to the
 Medical Stores at Vizagapatam

10 D^o D^o D^o to 2nd Class Apothecary J.
 Handaker doing duty Garrison Hospital
 at Vizagapatam

11 D^o D^o D^o to Assistant Apothecary
 J. E. Laver attached to the Garrison
 Hospital Vizagapatam

12 D^o D^o D^o to Sergeant Major R. Lyland

13 D^o D^o to Rank Sergeant J. Kelly

14 D^o D^o to Hospital Sergeant P. Lorry

20 " " 20 " " completed on the 24th January 1872

51

255

68 11 4

20 " 240 " "

7 " 84 " "

7 " 84 " "

7 " 84 " "

for the price of the same as the Collector does,
 has been paid for the same
 as the Collector does,

1872

Deposits

No 1936.

15 Compensation in lieu of free quarters to
2 Massachusetts School Master L. L. Douglas
attached to E & V Company

16 D. D. & Sergeant Major Gordon attached
to the E & V Company

17 D. D. School Master M. M. Herlihy
attached to the E & V Company

18 D. D. & Hospital Apprentice
I. G. attached to Garrison Hospital

30 D. D. & D. D. F. Blake attached
to Garrison Hospital

19 D. D. & Sergeant Major Edward Swedell
attached to 2nd Regiment Maine Infantry

107 1

29 13 10

84

12

16 7

84

for per or in this as the collector does
has some five per

1872
 Disbursements
 Disbursements

Pl. 1936

Pl. 1936.

20	Compensation in lieu of free quarters & Passed Hospital Apprentice W. A. Cole attached to 2 nd Regiment Maine Infantry	12	131 9 10	
31	D ^o D ^o D ^o Apothecary E. Gilson doing duty Garrison Hospital Vizagapatam		17 9 5	
32	D ^o D ^o D ^o 2 nd Class Assistant Apothecary S. Lungeel doing duty Garrison Hosp ^l Vizagapatam		32 4 1	
33	D ^o D ^o D ^o 2 nd Class Apothecary J. A. Fallbrook doing duty Garrison Hospital Vizagapatam		16 7 2	
34	D ^o D ^o D ^o Passed Hospital Apprentice E. J. Theobald doing duty Garrison Hosp ^l Vizagapatam	12	32 14 5	
	D ^o D ^o D ^o 1 st Class Assistant Apothecary E. A. Morris employed on special duty Vizagapatam	29	6 29 6	This is changed under the head of Military agreeable to the Controller's and it

as the collector does
 has been paid from app.

1872
 Department
 of the Interior

Part of

No 1936.

21 Rent for the House occupied as a
 Garrison Hospital

78 . . 468 . .

54

22 Do for Do Do as E IV Company Hospital

50 . . 300 . .

23 Do for Do Do by Sergeant D Talbot attached
 to Ordnance Depot.

42 . .

24 Do for Do Do by Acting Sub Conductor
 J Greenfell attached to Ordnance Depot.

169 58

25 Do for Do Do as Medical Store at
 Vizagapatam

28 . .

35 Do for Do Do by Army School
 Master J. L. Douglas attached
 to E IV Company

28 . . 71 65

257 . . 6 5293 79 Total Military

for the purpose of this as the collector does
 has been for years

1872
 Deposited
 in the
 Public Office

P. 100

No 1936.

Agricultural
 M.

Civil Buildings

1 Repairing the Post office at Bunkpotam 145 40 13 4 100

99 15 9 completed on the 14th August 1871

99 15 9 Total for Buildings

Establishment

Construction

Engineer Establishment

257 6 5393 7 6 Total Repairs

Salary of Executive Engineer

950 9424 2 4

Military Salary of D^o - D^o -

140 980

Travelling allowance of D^o

65 900 8

Salary of Assistant Engineer

350 694 5 8

Travelling allowance of D^o

- - - - -

Upper Subordinates

Salary of Supervisor

150 791 14 11

Travelling allowance of D^o

43 6 8 125 12 10

Salary of Taluk overseer

60 1152 3 4

Travelling allowance of D^o

30 521 7 9

for the year
 has been paid
 app.

1872
 Department
 of Public Works

Particulars

No 1936.

Office Establishment
 Permanent
 Temporary
 Travelling Balto of permanent Establishment
 Petty Establishment
 Contingent

Local Fund
 Petty Establishment
 Permanent
 District Road Fund

Salary of Local Fund Overseer
 Do of Maistries
 Salary of Local Fund Overseers Establishment
 Travelling allowance of Local Fund Overseer
 Do Do of Maistries
 Contingent

197	8	2348	5	10
27	.	319	8	9
1	8	9	50	7
45	.	519	12	.
23	1	6	367	10

56

60	.	720	.	.
40	.	463	12	4
6	.	72	.	.
15	.	165	.	.
10	.	103	14	2
30	.	190	6	7

243	8	11	19,911	5	Total Construction
243	8	11	19,911	5	

57

Tools and Plant

Repairs

Amount paid for landing charges of tools received from Madras

23

22 14

Making Tools for the use of Local Fund Works

900

Tiragapatam Circle 678

Tiragapatam Circle 222

838 10 9

Amount paid for freight incurred for conveying Tools.

900

29 4 2 29 4 2

29 4 2 890 12 11

Total Tools and Plant

3815 3 10 29126 4 6

Total Imperial Ordinary

Provincial Services

Original Works

Civil Buildings

1 Constructing a New Tillak Jail at Tiragapatam

60324 72938 10 9 4820

9 14 13 6

9 14 13 6

10 additional Buildings inclusive of workshop & the Tillak Jail at Tiragapatam

20230 2816 4 - 199

80554 75754 14 9 4999
Less Repairs
Credit to the
Miscellaneous

4987 7

Completed on the 14th March 1872

1872
 Department
 Rail Service

Particulars

No 1936.

2	Constructing a Subsidiary Sail at Chozamam each for land	10840 483	9290 13 1 483	1066	18	709 6 4	Completed with the exception of well work. The well will be proceeded with in April
			9773 13 1 60 14 6	Less Ropes Subsidy Sails Miscellaneous			58
3	Improvements to the Deputy Tahsildars Cutcherry at Viragapatam.	53	53			52 15 2	Completed on the 12 th October 1871.
4	Erecting a Bell Surret at the western end of the Buntipatam Church.	1460	1152	81 7 11	493 14 7		30 cys. Rubble masonry work done 12 1/2 cys. arch work done
5	Construction of Night Latrines in the District Sall at Viragapatam	1640	1640	9556 5 1 8 1 11 7			Completed on 27 th March 1872.
6	Additional work to the new Lunatic Asylum	380	380	1554 9 6	1639 5 10		
7	Certain alterations to the Sall Hospital at Viragapatam	145	145	1 2	379 14 7		Completed on the 14 th March 1872
					144 8		Completed on the 10 th February 1872

8	Constructing a water raising apparatus and filtering and washing Cisterns at the well of the Lunatic Asylum at Waltur.	800.	634	199	2	10	563	3	6	2 Windows ready. 42 Rft. Chow racking ready to put up. 53 1/2 cys. Rubble masonry work done 1 cys. Brick m chum am. Sanction for this work was received late in the year - Completed on the 11th March 1892
9	Repairing the old Burial ground at Vizagapatam	271	271	1	-	-	248	4	11	59
10	Closing with honey comb work the Hospital Shed of the Chodavaram Sub Jail	50	50	-	-	-	-	-	-	Orders received to Commence the work so late that nothing could be done.

Grants for Police Stations

4745

9871 15 4
310 9 1

4855 6 3 9218 2 2

Total Civil Buildings -

Communications

Grant for the Construction of Roads & clearing Jungle in the Depore Country.

10,000

- - - - -

Total Communication

Mis P.W. Improvements.
Nil.

9871 15 4
310 9 1

Repairs.

Civil Buildings.

1	Repairs to the New Jail at Vizagapatam	3000	1343	1	10	1689	14	9	1693	11	2	Completed on the 25 th March 1872
			49	7	5	Less Repairs Credit to Revenue Miscellaneous						
2	Repairs to the Sea Custom Office at Vizagapatam	100	40			60			59	14	7	Completed on the 22 nd June 1871
3	Repairing the Church at Bimlipatnam	60	15			45			44	15	5	Completed on the 19 th August 1871
4	Do the Leprosy Court House at Vizagapatam	150	100			50			49	8		Completed on the 6 th June 1871
5	Repairs to the Church at Vizagapatam	115	15			100			99	15	7	Completed on the 22 nd June 1871
6	Do the Deputy Tahsildar's Quarters at Do	170	140			30			29	2	10	Completed on the 29 th May 1871
7	Repairing the new Gate to the Cemetery at Bimlipatnam	80				80			80			Completed on the 4 th August 1871
8	Flooring and other repairs to the Church at Waltair	450				230	31	5	229	11		Allotment exhausted and work will be re- Commenced as soon as a fresh allotment is provided.

9	Repairing the office of the Superintendent of Police Vizagapatam	183	-	-	183	183	Completed on the 1 st November 1871
10	Coloring the exterior of the Church at Bomlipatam	18	-	-	18	17 15 3	Completed 61
11	Rebuilding the fallen portion of the Northern Compound wall of the old Cemetery near Native Infantry Lines at Vizagapatam	9	-	-	9	8 15 2	Completed on the 26 th June 1871
13	Repairing the Munsiff's Court at Bomlipatam	240	-	-	240		Has not commenced owing to the Munsiff having objected to permit of the work being done until his Midsummer holidays commence
14	Do the Sea Customs Office at Do	410	93	-	410	93	13 75/100 Laps Turning Tiles Completed.
15	Enclosing part of the side verandah of the Sea Customs Office at Bomlipatam as a private Room for the Sea Customs Superintendent.	84	-	-	84		Appropriation received so late that work could not be commenced.
12	Compensation in lieu of free quarters to Apothecary & Lears attached to the Collector's Establishment at Vizagapatam		-	-	360	52 4 1 318 4 1	

for the purpose of the same as the Collector does, has been given also.

Compensation in lieu of free quarters to
1st Class Assistant Apothecary & A.
Morris employed on special duty at
Tiragapatam

Grants for Minor Repairs to Police Stations

Mis App Improvements
Nil.

Original Works.
Civil Buildings
Nil.

361

30 - 30 -

221 2 1 2938 1 1

Total Civil Buildings

221 2 1 2938 1 1

Total Repairs

91093 1 5
8 16 9 1

Total Provincial Services.

11076 8 4 12156 3 3 ✓

for the year as the Collector does,
has been five years
also.

Chowdharum well

Road Fund Communications

1 Road from Chodavaram to Arikapilly

59892 33323 45 5600

6921 11 4

Number of Miles	Earthwork completed	Work roughly done	Graveling done	Surfing done	Masonry	Remarks	
					Complete		
					In progress		
1st	1760	1760	1760	1		On 11 th Mile	
2 nd	1760	1760	1760	1		660 cyds gravel	
3 rd	1760	1760	1760	4		have been carted	
4 th	1760	1760	1760	2		to the road site	
5 th	1760	1760	1760	3		924 cyds of gravel	
6 th	1760	1760	1760	8		are ready at quarry	
7 th	1760	1760	1760	5		for carting.	
8 th	1760	1760	1760	5		On 10 th Mile	
9 th	1660	1291	1450	5		Bridge at 41	
10 th	1760	120	1760	8	1	is now the	
11 th	1760	264	1760	7		only masonry	
Total	17260	15755	19050	49	1	work to be	
						completed	
						240 cyds Rubble	
						masonry, 18 1/2 Lys	
						plastering, 2321	
						cyds earthwork to	
						approaches.	

The piers and abutments of Gonda Bridge have been raised to their full height and the wings built up to the height of roadway the wings have also been plastered.

for this or in this as the collector does, has been five years ago.

2000, 2001, 2002, 2003

}	57,644	23862	11	11	5600

6993.6

Remarks	64
On 14 th Mile Bridge No 53	The Andimadaka bridge has been Completed— with the exception of plastering to Face walls and parapets, the Earthworks in 14 th Mile— Completed.
On 4 th Mile Bridge No 20 16 1/2 Tons of plastering Completed.	
On 3 rd Mile 144 cyds gravel have been collected at the road site.	

3 Constructing Trunk Road No. II from Tuni to Chittivalla

54542 ..

11
less Rupees
paid to
miscellaneous

Work under suspension

65

4 5th Seyfore Road from Vizagapatnam to Cozapore

115000-105895 4 8

100000

The revised estimate for this line as far as Bowdara has been submitted to the Superintending Engineer. This allotment has been cancelled by G.O. No. 7738 of 13 December 1871. This remark refers to the original grant of 9000 Rupees. For expenditure from 1000 Rs transferred from Rambadrapuram Road vide item 9 of Road Fund works

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

5 Improvements to the Road from Kanyakumari to Vizagapatnam. } 35,000

6400

1699	9	9	3125	2	4
269	10	8	1397	4	4
1969	4	5	4522	2	8

Vizagapatnam Circle
Muzirgam R^o

2 Tunnels Completed.
18 ho ho in progress. (4 will be Completed with in 10 days)
2 Bridges in progress (1 ho ho ho)
390 cyds gravel Collected in 2nd & 10th miles
1632 cyds of excavating foundation
2600 cyds of Earthwork. Marking out boundaries of road.

Earthworks have not been gone on with owing to the delay in obtaining possession of the additional land; only a very small quantity of Earthwork has been executed.

The whole of the allotment could not be spent owing also to the late period of the year when the Local Fund Budget was sanctioned

6 Improvement to the Road from Bimlepatani
to Gambierum

14820

4650

1686

7

7

2476

3

2

4. Tunnels Completed.

9 are in progress of which
4 will be Completed in April.

4748 cyds. Earthwork to foundation, and
approaches to Bridges and Tunnels Com-
pleted in 2nd. and 3rd Miles.

Owing to the delay in obtaining possession
of the additional land, only a very small
quantity of Earthwork has been executed.

The whole of the allotment could not
be spent owing also to the late period of
the year when the Local Fund Budget
was sanctioned.

11,300,000/100,000

Four Masonry works on the portion of
Trunk Road No. VI from Tuni to
Pendurur

4630

4630

1412

7

10

4561

58

One Bridge of one arch of 15 feet span Completed
One Tunnel of five units of 6 feet span Completed
Two Bridges of three arches of 9 ft span each
Completed but some payments still to be made.

see

8 Improvements to the Road from Vizagapatnam
to Venkulavolasa } 43/100

6000 2086 4 3 5951 5.3

9 Tunnels Completed.
21 No. in progress of which 6 will be completed
in April.
Materials for 5 Tunnels have been collected
and these tunnels will be commenced in this month.
(April).

Earthworks to road embankment have not been
commenced owing to the delay in obtaining possession
of the additional land.

The whole of the all otment could not
be spent owing also to the late period of
the year when the Local Fund Budget
was sanctioned.

9 Constructing Bypass Road from Gopalapatnam
to Cosapore }

1000 710 11 " 999 14 6

1401 yds Roughstone Collected to Tunnels and
Bridges in 14th and 17th Mile, 25th, 27th, 30th,
+ 34th Miles also 253 yds of Rubble masonry
work done to the foundations of the Kottavala
Gedda Tunnel.

Relief Works

10. Constructing Trunk Road No. II from
Tune to Chittivalea

7500

2294 13 1

2250 4 1 2498 3 10

2804 3 8 2804 9 8

5054 7 9 5302 13 6

Vizagapatnam Road

Vizagapatnam R.O.

Remarks

Number of miles
earthwork
completed
Structure
completed
Completion
earthwork
completed
Remarks

25th 422 1/2 527

25th 892 70

28th 390

29th 120

30th 120

32nd 104

33rd 100

37th 262 165 1/2

40th 174 1/2

43rd 2038

45th 187

47th 1256

50th 1026

57th 2743

58th 2538

1643 4

No. of miles from Vizagapatnam

No. of miles from Vizagapatnam

2 Bridges Nos. 22 & 23

1 Tallapalem gedda Bridge has been finished except the plastering and parapet walls.

1 Bridge No. 45 completed with the exception of plastering

1 The foundation of 2 wings 1 abutment & 11 piers completed, floors to 9 vents have been completed.

1 Earthwork in 8th, 11th and 27th miles completed

1 Earthwork in 12th, 28th and 29th miles are in progress.

* Vide remarks in Local Fund Works - vide remarks to Item No. 1, Road Fund

as the Collector does, has been five years ago.

12 Road from Ankapilly to Tudimada Ka
via Munagapaha }

1000 797 8 9 822 8 9

Vide remarks in Local Fund Book
Item No 2

13 Constructing Road from Paloot to Tadivela
at the foot of Turners Ghant }

5000 388 4 6 388 4 6

Work done by daily labor. A part
of the excavation being finished, no check
measurements have yet been taken.

The greater part of the new line of road
has been marked, Compensation has
been settled for part of it, and the earth-
works are in progress with about 400 work people.
Payment of compensation will
be made in April.

as the Collector does,
has given five years
also.

Survey charges for Local Fund Roads

32-6-

13

13 4 2

22

15/22

10

10

15077

7

10

39929

2

Total Communication

Mis P.W. Improvements
Port Fund

1 Construction of Master Attendants Office with
an Upper Story at Bunkipatam

4538

4346

4

9

282-4

10

Less Repairs credited to
Revenue Miscellaneous

281

13

5

Completed

281

13

5

Total Miscellaneous P.W. Improvements.

22

15/22

10

14

9

15077

7

10

40210

13

Total Original Works Local

the price of the work as the collector does,
has been five times
also.

1. Repairing road from Vizagapatam via
 2. Repairing branch road from Luttarum to
 3. Repairing trunk road from
 4. Road from Vizagapatam to Venkateswara

Repairs
Civil Buildings

1. Tarring and poisoning the woodwork of the
Normal School roof & putting solid shutters
and iron bars to the windows of the Book Depot
at Vizagapatam

350

350

48 123 48 123

On progress

48 123 48 123

Total Civil Buildings

Communications

Repairing Road from Vizagapatam via
Strungarapeta first 12 miles at 200 Rs per
mile Rs 2400, rest 26 miles @ 125 Rs per
mile Rs 3250.

5650

5650

231 157 5649 12 11

Completed on the 23rd March 1872

2. Repairing branch road from Luttarum to
Venkateswaram

1100

1100

8 12 1099 15 5

Completed

3. Repairing trunk road from
Tuni to Chittavale with a branch from
Ankapelly to Vizagapatam

12100

12100

743 11 6834 1 4

34 2 25265 13 4

777 3 12099 14 8

Completed on the 26th March 1872

4. Road from Vizagapatam to Venkateswara

3000

3000

194 6 52999 15 9

Completed on the 30th March 1872

as the collector does,
has been five years
also.

5
Circle
6
Circle
7
Circle

Repairing Road from Bimlipetam to
Vimlavaleu } 191

Do do from Do do Chittwalsa 1077

Repairing Road from Martham to Sape 700

Mr P W Improvements
Nil

191. 103 1 5 191 .. Completed on the 29th March 192

1077. 173 14 .. 1077 .. Completed on 12 12

700 71 6 4 699 15 .. Completed

1560 10 10 23817 10 8 } Total Communications

1609 7 1 23866 6 11 } Total Repair Local

1631 7 11
14 9 11
1666 14 11 64077 4 6 } Total Local Fund.

Miscellaneous Advances

Amount advanced to stone Cutters & Lay
 out stone flooring to the subsidiary Jail
 at Chodavaram

100

100

170

Rs 80 have been adjusted in November 1871
 Rs 90 have been adjusted in February 1872

Amount advanced to meet the Contingent
 Charges

3 12

Adjusted in September 1871

Amount advanced for Coal Tar to
 Normal School Vizagapatam

90

90

Sanction for marking these
 advances was applied for to the
 Superintending Engineer

Do Do for Green paint to Post
 Office at Vizagapatam

30

30

120

293 12

Total Miscellaneous Advances

Deposits for Refunds

Amount paid by the Civil Surgeon

Vizagapatam for putting the Gallows in working
 order in New Jail at Lallah Jail

125

42

1

82 15

Completed on the 22nd August 1871

82 15

Total Deposits Repaid

Transfers within Division

Eastern Delta Range Kistna

23 12

N^o I Range Godavery

6 8

30 4

Total Transfers within Division

Advances to Civil Officers

Collector of Vizagapatnam

Original Works

Constructing Roads and clearing Jungle
in the Sespore Country

10,000

10,000

10,000

Compensation for the land taken up for
the improvements of the Roads from
Ankapilly to Vizagapatnam

5 77 6 4 6 77 6 4

Amount advanced for constructing
an house for the Assistant Agent
at Toraput

10,000

5000

8 16 6 10 38 16 6 10

Supd. of Police Vizagapatam

14 Huts at Gajapatnam 350

7 D° at Burjavalasa 175

5 D° at Jayati 125

4 D° at Doravipilly 80

1 Station House at Kuthery 60

1 D° - D° at Gummada 77-8...

1 D° - D° at Lutchmipuram 65

1 D° D° at Vesaghattam 80

1 D° D° at Seetammappetta 70

1 D° D° at Jayati 75

20 years quit rent for the site at Kungurupeta 35

1 D° at Sontaram 25

1217-8...

16 Tiled Huts at Puttasanghy 312-14-8

Station House at Puttasanghy 250

10 Tiled Huts at Gumpet 680

1217-8...

1217 8

300

300

180

180

47-8...

47 8

Superintendent of Police: Mysore

7 Huts at Padam

70

70

70

15 D° at Padwah

150

150

150

20 D° at Kundapoot

120

120

1 D° at Gopallapilly

80

80

200

20 D° at Kottapand

200

200

200

8 D° at Salmi

80

80

80

20 D° at Multhungherry

200

200

200

8 D° at Gerulagumma

80

50

50

980

950

37 Huts for Head Constables Deputy

2275

Constables & Constables at Kottaput

1677

2027

2027

Station House at

67

Salmi

20

20

20

Superintendent of Police

Vizagapatam

Repairs

Repairing Station Houses for
the year 1871-72

361

360 14

19593 13 2 19596 11 2

Total Advances to Civil Officers

192 8 3 125363 6 5

Grand Total of P.W. Expenditure

Executive Engineer's Office
Kaltan

17th April 1872

Beatty. Sept 26
Executive Engineer
Digapattana.

Er. J. H. M. L. May
Dea accountant

P. H. Wright

No 1936. 31

A. J. B.
J. P. B.
H. B.

The new Salook
butchery at Gella-
munchelly was in
progress in 1868-69, and
1869-70, and was stopped
with many others in
January 1870, when the
walls had been raised
nearly to full height
and Rs 8,920 had
been spent. It is not
correct therefore to state
as the Collector does,

agree. I must admit this
the work has been
going on at least
for years or rather it
has begun five years
ago.

credited against previous
outlay, and presumed to be
deducted from the
current sanction. The

Superintendent has
been most remiss

should have
mentioned

in neglecting to enter
into all these details
when reporting to Govt
with his revised esti-

submitting to Government

mate. And he will
now instruct Captain
Beatty, whose other
duties, it seems, take
him within sight of the
building, not only to
examine and report
fully in personal
communication with
the Range Officer on
this subject, but to
state his professional

83
opinion, without regard
to previous correspon-
dence, as to the proba-
bility of completing the
work as designed, by
removal of the few
cracked arches, and
other expedients.

Meanwhile the
demolition of the building
will be suspended
~~and as manifestly the~~
~~full allotment of the~~
~~current year, viz Rs~~
~~24,350 which is not~~
~~excess of the sanction,~~
~~is not wanted, Rs~~
~~14,350 of that amount~~
~~will be credited to the~~
~~Provincial Revenue.~~

Amongst the papers

referred to the Public.
 Work Department.
 are three Progress Reports
 from which it is ob-
 served that a vast
 amount of detailed
 information is at pre-
 sent supplied by
 Range officers to Col-
 lectors, of not the
 slightest interest to
 the latter, but wasting
 much paper, and
 entailing on the officers
 of the former a great
 deal of copying. Govern-
 ment are of opinion
 that Extracts only
 of Range Progress
 Reports should be
 supplied to collectors.

containing all in-
 formation as at
 present regarding
 Provincial and
 Local Works, and
 Imperial Works
 under the heads of
 Agricultural, Civil
 Buildings, Miscellane-
 ous Public Improve-
 ment, and Com-
 munications. Ex-
 penditure under
 Military, Imperial
 Establishments, Tools
 and Plant, Profit
 and Loss, Transfers,
 & should be omitted.

145
 14

Board of Revenue
 Revenue Dept.
 Sd/- Secy to Govt.
 All other Secy Engineers
 Major Kennedy
 a copy to Secy of P.W.D.
 Major R. R. R. R.
 Secy to Govt.

Dec 20 82/42

G.M.W.

Cho 3490

Govt of 1871 Madras.

PUBLIC WORKS.

To
The Board of Revenue

Dated

Recd

Encl . 5

G. O. 14 Aug. No. 1936.

Nos. 211-212

Public Works - Passing
Herewith the report of the
Inspector on the Public
Works executed in the
Sivagapatam District
in Provincial & Imperial
roads during 1871/72