P. W. CURRENT No. 4466

P. E. I. 500—13 - 2 - 93

FROM J. E. Paul Esq:
~~SUPERINTENDING~~ ENGINEER Ex. Ex.
Executive
FIRST CIRCLE.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT

DATED 1st
DESPATCHED 11 } June 1894
RECEIVED 15

No. 166 El

ENCLOSURES 5

SUBJECT.

Administration
Report General Branch
for 1893-94. Submits
the —

Second Circle

Administration Report

of the P. W. Department

General

Buildings and Roads Branch

1893-94

General Remarks.

Circle charge. The second circle with Head Quarters at Bezwada was held by Mr. J. W. Martin Subg: Engineer 2nd Class Sub Protem up to 3rd April 1893, when he went on three months privilege leave and was relieved by Mr A. A. G. Malet, Offg. Supg. Engineer, and on expiry of the leave, Mr. Martin again assumed charge of the Circle on the 4th July 1893 and remained in charge for the rest of the year.

2. Divisional Charges

Mr W. Jopp, Executive Engineer, Krishna Eastern Div., proceeded on furlough and was relieved on the 12th April 1893 by Mr H. A. Smith

Executive

Executive Engineer.

Mr A. Chatterton B. Sc. E.
Professor of Engineering
in charge of the Cuddapah
Dn was relieved by Mr
J. Traill, Executive Engineer,
who retired on the 18th Feby 1894
from the service agreeably
to Government of India
Resolution No. 2873 dy 2.11.93.

Mr N. Rajagopala Ayengar,
Sub Engineer, 3rd grade
then assumed charge of
the Dn.

During the absence of
Mr A.A.G. Malet, Executive Engineer,
Kistna Western Dn as Offg:
Supg Engineer Mr S. Gopala
Krishna Iyer, Temporary Executive
Engineer, was incharge of
the Dn.

Mr C.H.D. Marjoribanks,
Executive Engineer was in
charge of the Nellore Dn
up to the 19th August 1893
when he was relieved by
Mr J. E. Paul, Executive
Engineer, who was succeeded
by Mr Marjoribanks, on
transfer to the 1st Circle.

There was no change
in the Buckingham Canal
Dn.

3. Grant and Expenditure

The following statement shows the grant and expenditure of the year under the different financial heads.

Fund & Financial heads	Original Grant	Revised Grant	Actual Expenditure
Imperial Military- works	240	480	419
do Civil works	700	970	1,318
Provincial works	1,15,825	1,57,928	1,60,236
Incorporated Local Funds	4,351	4,736	11,792
Other Incorporated Local Funds	—	—	—
Excluded Local	345	2,518	2,518
Total	1,21,461	1,66,632	1,76,283

4. Inspection of Light Houses

The Divi Light House was inspected last in May 1893 by Mr. Malet, Offg: Supg Engineer. Please see G. O. No. 1728 W dy 1.7.93.

5. Famine Relief works

Nil

6. Works in Estates under the Court of Wards.

Nil

7. Service books.

The orders with respect to the due and correct maintenance and verification of Service books received careful attention.

8. Roads maintained by the P. W. Department.

The following statement shows the total length of Local Fund Roads maintained by the P.W.D. during 1893-94.

Divisions	Description of Roads	Length in miles — Metalled throughout Nos	Length in miles not metalled throughout	Cost of maintenance during 1893-94 Rs	
Kistna Eastern	Road over Kistna Anicut	1100	.	961	
Kistna Western	Nizampatam Canal left bank between Nandivelugu and Kuchipudi	.	7	1339	
	Kistna River right bank — between Ipur and Mortota	.	19½		
Nellore	Road over Penner Anicut	704	.	791	

9. Bezwada workshops.

The outturn of these shops was Rs 1,85,807-6-0 during the year against Rs 1,11,561-14-2 of preceding year. The outturn of 1893-94 has been the highest since the

the Commencement of the workshops. The total receipts at 1 per cent on the transactions of the year on account of General Charges amounted to Rs 12,58-13-2 while the charges debitable to this head were Rs 565-9-7 leaving a net profit of Rs 693-3-7 against Rs 358-9-9 of the previous year.

Nellore workshops.

The outturn during the year was Rs 13,886 against Rs 14,053 in the preceding year. The general charges amounted to Rs 1,800 against the Centage of Rs 1,259 charged to works resulting in a loss of Rs 541, which included Rs 343/- brought forward from previous year. Proposals were submitted for the adjustment of this loss against Provincial Establishment as it was mainly due to Establishment being included under 'General charges' in Nellore workshops, whilst it was eliminated in

in the Bezwada and the Dowlaishweram work shops. Owing to the paucity of works in hand in the shops, and owing to Nellore being unpaid-way and Canal Communi-cation with Madras the admissibility of abolish-ing the Nellore shops was considered and orders passed by Government in G.O.No. 777W dy 19th March 1894 to close the shops as early as possible. Notices were accordingly given to the Establishment that their posts would be abolished from 1st June/94.

II. Progress of Works.

I. Imperial Military Works.

Repairs.

10. The charges on account of Compensation for rent of quarters of Sergeant Instructor of East Coast Volunteers and S. I. Railway Volunteers Rifle Corps, amount to Rs 179 and Rs 240 in the Kistna & Eastern

Eastern and Nellore Dns respectively.

II. Imperial Civil Works.

Kistna (Eastern) Dn.

11. Repairs to the Bungalow on "Ozis Hill". These were ordered to be put in hand in consequence of the pro-posal of handing over the building to the Asst: Commissioner of Salt and Abkari Revenue for his residence and Office, but on the representation of the Sup.g Engineer as regards its unsuitability for the building for the purpose, the idea was abandoned by the Government vide G.O. No. 677W dy 10th March/94 and the building retransfered to the P. W. D. The outlay incurred on the work was Rs 356.

12. The Post Office at Bezwada was repaired at a cost of Rs 69-11-10.

13. The Telegraph offices at Bezwada & Masulipatam were repaired at a cost of Rs 142-10-0 and Rs 336-14-9 respectively.

Krishna Western Dt.

14. The Post Offices at Vinukonda and the Telegraph Offices at Guntur were repaired during the year.

Nellore Dt.

15. Post Office at Ramayapatam was repaired to the extent of Rs 137 against the estimate of Rs 170.

16. Repairs to the Post Offices at Kavali and Gudur were in progress.

III. Provincial Club Buildings.

The following works were completed or in progress.

Krishna (Eastern) Dt.

17. Taluq Cutcheri at Nandigama.

Estimate Rs 31,400, Outlay to the end of the year Rs

Outlay up to date = 25,006

Outlay during the year = ~~12,443~~

Three fourths of the work were practically completed. Very great difficulty was experienced in procuring local labor, even with the assistance rendered by the Officers of the Revenue Department. The skilled labor was imported from Bezwada.

18. Taluq Office at Gannavaram

Estimate —— Rs 31,675,

Outlay during the year 3,463

Funds for putting the work in hand were provided only in March 1924. As the Ellore Canal was kept open a month later than usual, it was found possible to send down a considerable quantity of materials.

19. Taluq Cutcheri at Masulipatam.

Estimate —— Rs 36,400,

Outlay up to date = 35,367

Outlay during the year 15,546

The main building was completed and handed over to the Revenue Dept: at the end of February 24. The cook room and the latrine have since been completed. The accounts of the work remain to be closed.

20. Record room in the Collector's Office at Masulipatam.

Estimate —— Rs 10,214

Outlay up to date = 11,448

Outlay during the year = 3,111. The

The building has made slow progress and has been subjected to many delays since its commencement, due to certain structural alterations ordered.

21. Deputy Tahsildar's Office at Ananigedda.

Estimate Rs — 19,200
Expenditure up to date - 175
— Do — during the year 175

The work was ordered to be put in hand only in February 1894. Sand and lime were conveyed to the worksite and the collection of bricks was in progress.

22. Head Assistant Collector's Residence at Bezwada.

Estimate Rs 10,600
Outlay up to date — 10,196
Outlay during the year — 9,876.

The building was completed and handed over to the Head Asst: Collector in January 1894. The iron fencing was in progress and a well remains to be sunk.

23.

(14)

23. Head Asst: Collector's Office at Bezwada.

Estimate — Rs 20,400
Outlay to date - 26,046
— do — during the year 6,861

The building with a pyoti shed, completed and handed over in December 193. Wire fencing remains to be done.

24. Reflooring the two Iron goods sheds at the Port of Masulipatam and repairs to the Jailor's Quarters were completed during the year at a Cost of Rs 1,501.

Kistna (Western Div.)

25. Taluq Cutcheri at Jenali.

Estimate — Rs 38,320
Outlay during the year — 15,407.

Basement nearly completed and arrangements made for the commencement of the superstructure

26. Taluq Cutcheri at Gurazala

Estimate — Rs 40,700
Outlay during the year — 19,863.

Jailwardens and Record

(14)

rooms raised to the required height. Much work over doors and windows was in progress. Pyols shed and Cook room raised to the extent required and Compound wall nearly completed.

27. Taluq Cutcheri at Narasaraopett.

Estimate — Rs 36,040

Outlay during the year — 16,569.

Superstructure raised to 3 feet and the materials required collected but the progress of this as well as the other works at Narasaraopett was retarded owing to an outbreak of Cholera in March 1884.

28. District Munsiff's Court at Narasaraopett.

Estimate — Rs 17,300

Outlay during the year — 9,813.

Masonry work completed and arrangements made to start the roofing work.

(140)

29. Deputy Collector's Office at Narasaraopett.

Estimate — Rs 18,710

Outlay during the year — 10,213

Superstructure raised to nearly 7 feet and all materials collected.

30. Sub Registrar's Office at Sattenapalli.

Estimate — Rs 4,530

Outlay during the year — 2,482.

Superstructure completed and compound wall raised to 3 feet and the required materials collected.

This work would have been completed if the Revenue Department had not stopped the work at the quarries in July last till the Contractor paid siguerage. The prohibition to quarry was withdrawn in December '83 but in the meantime heavy rain had fallen & swamped the quarries and it was, therefore, found impossible to move or cart stone till February 1884.

(141)

(Nellore)

31. Deputy Collector's Cutcheri at Atmakur.

Estimate

Estimate —— Rs 16,700
Outlay up to end of the year —— 16,267

Main building complete except a few details. Cheroom room and latrine were in progress.

32. Head Assistant Collector's Cutcheri at Gudur.

Estimate — Rs — 18,800
Outlay to end of the year —— 12,758

Superstructure was in progress whilst the wood work for the building was almost finished in the workshops, Nellore.

33. Ten tiled Police huts at Mulapett.

Estimate Rs — 2,550
Outlay during and up to end of the year — 352.

Materials were under collection.

34. Providing Iron Record racks for Collector's Cutcheri at Nellore.

Estimate Rs — 2,460
Outlay to End of the year —— 1,924

The racks were almost completed fitted, at the end of the Official year.

(14)

35. Improvements to the stables at the Collector's Cutcheri, Nellore, were completed at a cost of Rs 1392 against an estimate of Rs 1490.

36. Wire fencing for Police station, Gudur, was completed at a cost of Rs 417 against an Estimate of Rs 240.

37. Servants' sheds and stables to Kodavalur Bungalow were completed at a cost of Rs 104 against an estimate of Rs 105.

38. The following buildings were repaired during the year at a cost of Rs 3,850.

Krishna Eastern Dn.

Repairs to
1. Supg: Engineers residence and Office at Bezwada.
2. Repairs to Sea Customs Office at Masulipatam.
3. " District Court at — do —
4. " Various buildings in the Jail at — do —
5. " the Cemetry at Bezwada.

Nellore Dn.

6. " Sub Dn. Officers Quarters at Gudur — Rs 228
7. " Collector's Bungalow at Nellore — 957
8. " Old Taluq Cutcheri at Dumaraypalli — 150

7.

Appajeru

9. Sub Dl. Office at Buckingham Dipalem } Rs 75

10. " Ex Engineers Office Nellore — } - 282

11. " Police Assistant Supts. bungalow Ongole — } - 829

12. " Hill Bungalow Ongole — } - 73

13. " Sub Collectors Bungalow, Ongole } - 47

14. " South Bungalow Collectors residence Nellore — } " 615

Guduvada Dl.

15. " Ex Engineers Office at Guduvada — Rs 125.

IV. Provincial Communications.

Nil

V. Provincial Miscellaneous Public Improvements.

Krishna (Eastern)

39. Widening Rynes Canal

Estimate — Rs 11,000

Outlay up to date " 9,965

— do — during the year — 686.

Work has been completed except the pennetment for about 100 feet which will be carried out before the canal is reopened.

40. Annual repairs to the Sea dyke at Masulipatam.

41. Improving the outfall sluice at Tidal lock Masulipatam

(26)

Masulipatam. This work was not completed in the dry season as expected owing to the difficulty in demolishing the old tombogi vents down to the new sill level.

Outlay on these two works — Rs 1911

(32)

VI. Incorporated Local

Krishna (Eastern) Dl.

42. Jubilee Museum at Bezwada.

Estimate — Rs 27,500

Outlay up to date " 25,854

— do — during the year " 8,274

Napa stone flooring was completed, laid the ornamental finishing off with terracota work round parapets was completed and the leaded glass windows were all fitted. The whole work was practically completed finished except wire fencing, which will be carried out in the current year and the building handed over.

VII. Local Excluded.

(37)

Krishna (Eastern) Dl.

43. A new lightning conductor was

was fixed to the light house at Point Divi at a cost of Rs 307.

Buckingham Canal Dn

44. Constructing a small shed and fitting a grated trap door to the Light House at Mahabalipuram, was constructed,

Estimate Rs 90.
Outlay Rs 90.

45. Alterations to Supts Quarters at Pulicat Light House were carried out at a cost of Rs. 1975.

Estimate Rs 1,980
Outlay 1,975

VIII Miscellaneous Deposits.

Contributions

Kistna (Western) Dn

46. Improvements to the Good water channel Nizampatam Canal were completed at an

Outlay Rs 54
Work Completed.

47. Drinking ghat at Kollur. was constructed for Rs 135.

Outlay Rs 135.
Work completed.

Note. The printed administration report of the Presidency of 1892-93 has been taken as a guide in drawing up this report and all unnecessary statements hitherto submitted have now been discontinued,

discontinued.

D.G. Marin.
18/6 for
Major R.E.
Supg Engineer, 2nd Circle.
Dt. 18/6/94.

37

19

421

P. W. CURRENT No. 4.694

Second Circle.

Administration Report
of
General Branch
for
1893-94.

Rec'd 22.6.94

Statement shewing the grant and outlay on works in Wards Estates in the First Circle for 1893-94.

Estates	Buildings				Communications			
	Original works		Repairs		Original works.		Repairs	
	Revised grant	Outlay	Revised grant	Outlay	Revised grant	Outlay	Revised grant	Outlay
Ganjam Division								
Aska	"	"	"	"	"	"	"	"
Dharakota	"	"	700	507	"	"	"	27
Bodagada	"	"	200	200	"	"	"	95
	"	"	900	707	"	"	"	122
Godavari Western D.								
Tangellamudi	"	"	1547	1380	"	"	"	"
Lakkavaram	"	"	"	"	"	"	"	"
	"	"	1547	1380	"	"	"	"

The figures do not include Establishment charges.

1st June 1894

Executive Engineer
in charge 1st Circle

E&
8/6

Part I

Administration Report for 1893-94.

Statement shewing the outlay compared with grants under Department heads

		Imperial							
		Military				Other services			
		Grant	Expenditure	Expenditure compared with grants. More	Expenditure compared with grants. Less	Grant	Expenditure	Expenditure compared with grants. More	Expenditure compared with grants. Less
Original works	Ganjam Division	"	111	111	"	2330	2043	"	287
	Vizagapatam Division	1194	943	"	251	"	"	"	"
	Godavari Eastern D:-	"	"	"	"	"	"	"	"
	——do—— Western D:-	"	"	"	"	130	140	10	"
	Rushikulya D:-	"	"	"	"	"	"	"	"
	Total	1194	1054	111	251	2460	2183	10	287
Repairs	Ganjam Division	1410	1433	23	"	685	685	"	"
	Vizagapatam D:-	3200	3257	57	-	1000	952	"	48
	Godavari Eastern D:-	290	236	"	54	1200	1195	"	5
	Godavari Western D:-	"	"	"	"	"	"	"	"
	Rushikulya D:-	"	"	"	"	"	"	"	"
		4900	4926	80	54	2885	2832	"	53
Grand total		6094	5980	191	305	5345	5015	10	340

1 June 1894

Executive Engineer
in charge 1st Circle

27 876

Part II

Administration Report for 1893-94.

Statement shewing outlay compared with grants under departmental heads

		Provincial				Local							
		General				Incorporated				Excluded			
		Grant	Expenditure	Expenditure compared with grant		Grant	Expenditure	Expenditure compared with grant		Grant	Expenditure	Expenditure compared with grant	
				More	Less			More	Less			More	Less
Original works	Ganjam Division	44019	42790	"	1229	"	"	"	"	410	171	"	239
	Vizagapatam D:	18773	17792	"	981	"	"	"	"	115	103	"	12
	Godavari Eastern D:	19016	17922	"	1094	1300	1291	"	9	"	"	"	"
	Godavari Western D:	25285	23119	"	2166	150	150	"	"	"	"	"	"
	Rushikulya D:	"	"	"	"	"	"	"	"	"	"	"	"
	Total	107093	101623	"	5470	1450	1441	"	9	525	274	"	251
Repairs	Ganjam Division	6200	5654	"	546	"	"	"	"	100	99	"	1
	Vizagapatam D:	1200	1021	"	179	"	"	"	"	"	"	"	"
	Godavari Eastern D:	5820	5927	107	"	3200	2636	"	564	610	587	"	23
	Godavari Western D:	1000	769	"	231	"	"	"	"	"	"	"	"
	Rushikulya D:	"	"	"	"	400	403	3	"	"	"	"	"
	Total	14220	13371	107	956	3600	3039	3	564	710	686	"	24
	Grand total	121313	114994	107	6426	5050	4480	3	573	1235	960	"	275
Tools & Plant	Ganjam Division	500	245	"	255	"	"	"	"	"	"	"	"
	Vizagapatam D:	1000	4196	"	5196	"	"	"	"	"	"	"	"
	Godavari Eastern D:	1500	1017	"	483	200	175	"	25	"	"	"	"
	Godavari Western D:	500	420	"	80	4000	3497	"	503	"	"	"	"
	Rushikulya D:	"	75	75	"	"	"	"	"	"	"	"	"
		3500	2489	75	6014	4200	3672	"	528	"	"	"	"

1 June 1894

Executive Engineer
in charge 1st Circle

Administration Report

of the

Public Works Department (Madras)

(General, Buildings and Roads Branch), for the year 1893-94

First Circle.

I General Remarks.

1 Circle charges. The circle charge was administered by Mr. G. D. Wybrow throughout the year.

2. Divisional charges. Ganjam Dn. Mr. A. M. Hayes Executive Engineer was in charge of the Division from 1st to 14th April and from 13th July 1893 to end of the year. During his absence on privilege leave from 15th April 1893 to 12th July 1893 Mr. G. F. Handcock was in charge of the Division.

Rushikulya Division. Mr. Somers Eng took charge of the Rushikulya Division on 1st April 1893 and remained in charge of the Division throughout the year.

Vizagapatam Division, was held by Mr. A. M. Foord Ex. Engineer until 25-th September 1893, when he was relieved by Mr. J. M. Lacey Assistant

Engineer; the latter officer was succeeded by Mr. G. F. Handcock Executive Engineer on the 14th October 1893.

Godavari Eastern D^t. Mr. C. I. Hosher Executive Engineer remained in charge of the Division throughout the year.

Godavari Western D^t, was held by Mr. B. A. Young Executive Engineer until his death on 27th April 1893; he was succeeded by Mr. R. A. Srinivasa Anjangar Asst. Engineer who held charge of the Division until he was relieved on 9th August 1893 by Mr. A Joyce Executive Engineer who was in charge of the Division till the end of the official year.

3. Casualities. Mr. B. A. Young died at Bhimavaram on the 27th April 1893 from the injuries sustained from a fall from his horse on the previous day. Mr. A. M. Foord died in the Red sea in December last on his voyage home.

The grants and outlay under the various heads will be found in the statements parts I & II.

Famine relief works.

No works under this head were carried out in this circle in the year under review.

Light houses

The following light houses were inspected by the Superintending Engineer during the year.

Calingapatam
Santopalli
Vakalapudi
Hope Island.

Works in Wards Estates

The number of estates attached to this circle at the beginning of the year under review, was 5 as noted below.

Ganjam Division

1 Aska
2 Bodagada
3 Dharacota.

Godavari Western Division

4 Lakkavaram
5 Tangellamudi

No estates were added during the year nor were any handed over to the Proprietors.

The statement attached exhibits the outlay as compared with the grant

for works.

Aska Estate - The grant of Rs 8,000 made in G.O. No 1292 W dated 13th May 1893 under "Buildings original works" was surrendered as the Proprietrix of the estate was unwilling for the re-construction of Malukdar's quarters for which the grant was intended.

Bodagada Estate The construction of compound wall round the Bodagada palace and the proposal of construcing a tiled house in the place of the present thatched one for Sri Durgadevi in Bodagada not having been met with the approval of the Collector the allotment of Rs 1,000 sanctioned under "Buildings Original works" was surrendered. Under "Buildings Repairs" the work "Repairs to the houses in Bodagada palace" on which an expenditure of Rs 200 was incurred against an estimate of Rs 380 was in progress. Under "Communications Repairs" the work Repairs to the road from the palace to the Police station at Bodagada on which an expenditure of Rs 95 was incurred against Estimate Rs 180 was in progress. An allotment of Rs 180 was applied for but not granted.

Dharacota - Under "Buildings Repairs" 2 buildings (Thatched houses Estimate Rs 410 and terraced houses at Beharana and gouthe ghoro in Dharacota place Estimate Rs 420) were repaired at a cost of Rs 507 against grant of Rs 700.

Under "Communications Repairs" the work maintaining Dharacota Munda-mari road on which an expenditure of Rs 27 was incurred against an estimate of Rs 70, was in progress.

Jangellamundi estate:-

Repairs to the Zamindary building at Jangellamundi were in progress, the expenditure being Rs 1380 against a grant of Rs 1547.

Dowlaishweram Workshops

The following is a statement of the work done in the shops excluding cartages during the year under review as compared with the previous year.

	1893-94	1892-93	More than 1892-93	Less than 1892-93
1. Work done for the P.W. Dept. excluding centage.	58,176	67,385	"	9,209
2. — Do — for other Departments excluding centage	1,568	3,717	"	2,149
3. — Do — for private parties excluding centage	1,550	1,794	"	244
	61,294	72,896	"	11,602

It will be seen from the above statement that the value of work done amounted to Rs 61,294 as against Rs 72,896 in the previous year. The falling off against the first item and that against items 2 & 3 was due to the completion of the work connected with the Godavari Delta system and to the improved state of communication (opening East Coast Railway) which has to a great extent facilitated the getting of articles from Madras or elsewhere respectively.

Roads. The following statement shews the length of road communication maintained by Public Works Department in 1893-94.

Name of Division	Name of District	Length of metalled roads maintained by the P.W.D. miles	Length of unmetalled roads maintained by the P.W.D. miles	Total of metalled roads	Total of unmetalled roads
Eastern & Western	Godavari	5	"	5	"
Vizagapatam	Vizagapatam	"	"	"	"
Ganjam and Aushikulya	Ganjam	5	"	5	"
	Total	10	"	10	"

Service books

The orders with respect to the due and correct maintenance of the service books of the Public servants in the circle were attended to by the Executive Engineers in charge of Divisions and by the Supg. Engineer with the following exceptions.

Two service books to be opened in Godavari Western Dn. for Overseer C.S. Venkatrama Aiyar lately brought on permanent establishment and another for Lock Supt. R. Kamiah lately appointed and 20 books to be reattested. These will receive attention shortly. Service books for 3 channel Superintendents in Ganjam Division were reported to be incomplete.

II Progress of works

I Imperial Military works.

Ganjam Division

The only work in progress during the year was constructing a well for the use of public in lieu of the one reserved for the exclusive use of regiment at Berhampur. Estimate Rs 920 expenditure to end of the year Rs 1024 - This work was ordered to be stopped pending allotment of funds. The well was excavated to a depth of 35 feet and there was water to a depth of about 28 feet. A revised estimate was prepared and submitted to the Collector for his approval.

The works in progress under repairs during the year were 18 of which 16 were completed. The expenditure was Rs 1,433 against an allotment of Rs 1,410.

Vizagapatam Division

The following minor works were executed at a cost of Rs 943 — against an allotment of Rs 1,194.

(1) Sinking 5 new wells in the cantonment Vizianagram. Est. Rs 270 outlay Rs 270.

(2) Improvements to the stop Butts of N. I. Vizianagram. Estimate Rs 520 outlay Rs 442.

(3) Laying a cutstone drain opposite Bandmenslines Vizianagram; Estimate Rs 160 outlay Rs 147.

(4) Constructing two dry earth store sheds to the Military latrines of the Regimental Hospital Vizianagram; Estimate Rs 80 outlay Rs 84.

The expenditure on repairs was Rs 3,257 against an allotment of Rs 3,200 for repairing buildings at Vizagapatam and in the cantonment of Vizianagram and also for paying assessment on military buildings at Vizianagram and house rent and compensation for quarters for medical and military subordinate

Godavari Eastern Division

The expenditure on repairs was Rs 236 against a grant of Rs 290 — incurred on the following items.

1 Watching military buildings at Samalkot	Rs 14
2 Repairs to the Military building used by the Serjeant instructor East Coast Rifle Volunteers D Company Dowlaishweram.	4

department were made at a cost of Rs 440.

III. Provincial Civil Buildings

Ganjam Division

The following works were completed or in progress.

1. New residence for the Collector at Chatrapur; estimate Rs 24,900 outlay Rs 12,357 against a grant of Rs 12,583. The work was completed and handed over to the Collector on 18th January 1894.

2. Constructing a new record room as an adjunct to the Collector's office at Chatrapur; estimate Rs 5,160 outlay Rs 2,961 against a grant of Rs 2,920. The work was completed and handed over to the Collector on 15th January 1894.

3. Constructing Post office at Balli-gada Est Rs 2900. outlay during the year Rs 151. The work was com-pleted and handed over.

4. Constructing Post office at Ildayagiri Est Rs 2500. outlay during the year Rs 47. The work was completed and handed over.

5. Constructing combined office for the Stationary and town Sub Magistrates at Berhampur Est Rs 12800 outlay Rs 4,063 against a grant of Rs 4,000. Rough-stone masonry in basement was completed, Door frames were put up and walls have been raised in superstructure to the level of the window sills throughout in the front portion to a height of nearly 6 feet. Window frames are being put up.

6. Compound wall around the burial ground at Gopalpur; Est Rs 1,250. Outlay during the year Rs 557. Work completed.

7. Sub-registrar's office at Puru-shottapur Estimate Rs 2,060 Outlay during the year Rs 1,574. The work was completed and handed over to the Registration Department.

8. Compound wall around the sub Jail and Sub. Magistrate's Cutchery at Sompeta; Est. Rs 1,300 Outlay during the year Rs 1,034. The work was completed.

9. Dead-house at Tekkali; Estimate

Rs 730 - outlay during the year Rs 28. The work was virtually completed ~~last~~ in the previous year.

(10) Improvements to the Protestant Cemetry at Berhampur; Estimate Rs 700 outlay during the year Rs 697. The work was completed. ~~Besides~~ the above, 2 works costing below Rs 500 were completed.

The number of works under repairs during the year was 9 & 6 of these were completed - The outlay under this head was Rs 4482 against a grant of Rs 4200.

Vizagapatam Division.

The following works were completed or in progress during the year.

(1.) Additions & alterations to the Hill Jail at Parvatipuram; Est Rs 13300 outlay Rs 5545 against a grant of Rs 5250. Blocks No 2 & 3 have ~~been~~ were practically completed and handed over to the Jail authorities Verandah floors have still to be paved.

2) Repairing the Government normal school at Vizagapatam Estimate Rs 2960 outlay Rs 2820 against a grant of Rs 2960 - work completed but account not finally closed.

3. Dismantling and reconstructing Superintendent's office and store rooms Lunatic Asylum Waltair; Estimate Rs 3880 outlay Rs 2427 against a grant of Rs 3,080 - work nearly completed except tiling & flooring with asphalte.

(4). Constructing a middle and Normal school school house at Gunupur; Estimate Rs 5435. Outlay Rs 1841 against a grant of Rs 1823. Work completed & handed over.

A sum of Rs 5,172 was spent during the year under Minor Original works against a grant of Rs 5,660. The principal works carried out are detailed below:-

(1) Extension of store room District Jail at Vizagapatam Est Rs 850 - Outlay Rs 841.

(2) Constructing a work shed in the District Jail at Vizagapatam Est. Rs 1750 Outlay Rs 469.

(3) Demolishing and reconstructing the record room of Deputy Tahsildar's cutcherry at Salur; Estimate Rs 1,280 Outlay Rs 565.

(4) Sub Registrar's office at Bobbili; Est. Rs 2250 outlay Rs 1870.

(5) Sub Registrar's office — Do — do — at Vizianagram; Estimate Rs 2160 Outlay Rs 535.

(6) Improving the Deputy Tahsildar's cutcherry at Anakapalli; Est. Rs 1590 outlay Rs 1392.

The expenditure on repairs to Public buildings was Rs 1021 against a grant of Rs 1200.

Godavari (Eastern Division)

The following works were completed or in progress.

(1) Additions to Provincial College at Rajahmundry; estimate Rs 13600 outlay during the year Rs 78. This building was completed and handed over in last year.

(2) Constructing a quarantine ward in the Central Jail at Rajahmundry Estimate Rs 13890. Outlay Rs 207 against a grant of Rs 300. The work is so completed.

(3) Constructing a close Prison ward in the Central Jail Rajahmundry Est. Rs 40910 Outlay Rs 1318 against a grant of Rs 1319. The work was completed.

(13)

(4) Improvements to the Central Jail at Rajahmundry Estimate Rs 3460 Outlay Rs 540 against a grant Rs 625. Work completed.

(5) Constructing a District Munsiffs Court-house at Rajahmundry Est. Rs 12700 outlay Rs 8798 against a grant of Rs 9734. The work was nearly completed. The lapse of grant was due to the cutstone works for steps & dias and painting work not done during the year as anticipated.

(6) Constructing a kitchen with circular cooking range in the Central Jail at Rajahmundry Est. Rs 3270 Outlay Rs 2366 against a grant of Rs 2,000. The work was nearly completed.

A sum of Rs 4657 was spent during the year against a grant Rs 5038 under minor original works. The principal works carried out during the year are detailed below.

60

P.T.O

(1) Making wooden record racks for the District Munsiff's court at Rajahmundry; outlay during the year was Rs 105-

(2) Constructing a batting cistern in the Central Jail at Rajahmundry; outlay Rs 378.

(3) Constructing Solitary cells for females in the Central Jail Ra-jahmundry - Outlay Rs 490.

(4) Constructing a second class Police station house at Tuni - Outlay Rs 1,215.

(5) Second class Police Station house ~~— do — do —~~ at Pithapuram Outlay Rs 463.

(6) Constructing 4 stalls and 2 tiffin rooms in the Supg: Engineer's office Compound - Outlay Rs 367.

(7) Constructing a rain gauge pillar and fence at Pithapuram - Outlay Rs 17.

(8) — do — do — at Peddapuram; outlay Rs 17.

(9) — do — do — at Pratipad; outlay Rs 17.

(10) — Do — do — at Tuni; Outlay Rs 19-

(11) — do — do — at Ramachandrapuram & Alamur; outlay Rs 26-

(12) Improvements to the Sub-Jail at Cocanada; outlay Rs 1,008.

(13) Laying water supply pipes for the Close Prison in the Central Jail Ra-jahmundry - Outlay Rs 474.

(14) Constructing a Sub Registrar's office at Pratipad; Outlay Rs 31.

(15) Improvements to No 3 building in the Old District Jail at Raja-hmundry; outlay Rs 30.

All completed with the exception of items 1, 3, 4, 5, 6 & 13 which were in progress.

The outlay on the following works under repairs was Rs 5,631 against a grant of Rs 5,520.

(1) Repairs to Taluq cutcherry at Ra-machendrapuram; Estimate Rs 1,350 Outlay Rs 126.

(2) Improvements to the compound wall in the old District Jail at Ra-jahmundry; Estimate Rs 1,240 Outlay Rs 703.

(3) Exploration of the Subterranean passage in the old demolished court house at Rajahmundry Outlay Rs 15

(4) Altering Treasury room window of Pithapuram Dy: Tahsildar's cutchery Estimate Rs 14 Outlay Rs 13-

(5) Repairs to the Central Jail buildings at Rajahmundry. Estimate Rs 3,750 Outlay Rs 1,612.

(6) Repairing the Central Jail well pump - Rajahmundry; Estimate Rs 500 - Outlay Rs 495.

(7) Repairs to the Sea Customs Godowns at Cocanada; Estimate Rs 570. Outlay Rs 260.

(8) Repairs to P.W. Buildings used as officers and quarters; Outlay Rs 2407.

Godavari (Western) Dt.

The following works were completed or in progress.

(1) District Munsiff's court-house at Tanuku; Estimate Rs 18,440 Outlay Rs 3611 against a grant of Rs 5782 work very nearly completed. The lapse of grant was due to non-settlement of land compensation by Revenue Deptt.

(2) First Class Taluq cutcherry at Ellore Estimate Rs 36,200 Outlay Rs 18,173 against a grant of Rs 18,300. Walls raised to 8½ ft above basement.

(3) Reconstructing Divisional office building at Chettipett Estimate Rs 13,500 Outlay during the year 179. The work was completed.

A sum of Rs 1,146 was spent during the year under Minor Original works against a grant of Rs 1,203.

The number of repair works in progress or completed during the year were 6 at a cost of Rs 769 against a grant of Rs 1,000.

IV Provincial Communications

Ganjam Division.

The following works were in progress or completed.

(1) ~~Constructing~~ Tekkali-Anantagiri road; Estimate Rs 23,500. Outlay Rs 13,341 against an allotment Rs 13,341. The work was completed.

(2) ~~Constructing~~ Ichchhapuram and Sarada road - Est Rs 39,400 Outlay Rs 7905 against a grant of Rs 7,726 - The whole road work was completed except turfing 4 furlongs in length in the 8th mile. The extra culvert was also built. The two combined sluices were completed except fixing shutters which will

be fitted shortly.

(5) 3. Metalling the road from Kaluigia to Tekkaballi; Estimate Rs 7,230. Outlay Rs 4413 against a grant of Rs 4,926. Earth work completed and metal spreading in progress. Owing to heavy rains and scarcity of labor very little expenditure was incurred during the major portion of the year; hence the lapse of a portion of grant

(6) 4. Constructing iron girder bridge at Mahasinghi; Estimate Rs 41200 Outlay during the year 605 against an allotment of Rs 1,000; The work was in abeyance pending the settlement of the question regarding the Mohana-giri ghat road and the work was taken in hand again in February last. The lapse of the portion of the grant is due to want of labor.

No Progress on the work upto date is as follows:-

Silt cleared in bed of river at site of one abutment and one pier, wells built for the same to full height of 10ft, foundations for rings were excavated and a ring bund

(20)

was thrown to allow work to be continued till August. All the iron girders, lime, surki, bricks & firewood collected at side of work

(5) Straightening the course of the Boppa-yapuram bedda; estimate Rs 3500 Outlay Rs 67 against a grant of Rs 60. This outlay represents the adjustment of land compensation charges.

(6) Metalling the road from Udaya-giri to Kaluigia; estimate Rs 4250, Outlay Rs 1192 against a grant of Rs 1335. The lapse is due to the rains and the scarcity of labor in the Maliahs - The work was nearly completed.

(7) Metalling and improving the road from Govindapur to Lohagudi Bungalow estimate Rs 9670, Outlay during the year Rs 522 against a grant Rs 670 - The lapse was due to work done but paid for in April 1894 - 802 cyds of metal and 333 cyds of roughstone were collected during the year

(8) Constructing Nowhanagiri

Ghat road ; Estimate Rs 12,000, Outlay Rs 43 against a grant of Rs 100. The estimate was sanctioned in January 1894 only and no more than Rs 43 could be spent before the end of March as the Maistry employed fell ill. Some jungle was cut and thatching grass collected to erect a shed. A sum of Rs 2,947 was spent under Minor Original works against a grant of Rs 3000. The principal works carried out are detailed below.

(1) Replacing the damaged bridge near Kaluigia in Kalipano road ; estimate Rs 990 Outlay during the year 774. Work almost completed.

(2) Improving Govindapur Lohagudi road. Estimate Rs 2450 Expenditure during the year Rs 525. The work was almost completed.

(3) Improvements to slopes East and West approaches of Bodmari Malla half mile east of Dharmapur Bungalow ; Estimate Rs 1320 ; Outlay Rs 349. Work in progress.

(4) Metalling the soft portions of the road from Uddayagiri to Dharmapur. Estimate Rs 1140 Outlay during the year 194. Work in progress.

(20)

Besides the above, there were 8 works in progress ; three of which were completed during the year.

The expenditure under repairs was Rs 1,172 against a grant of Rs 2,000. The Sub-Divisional Officer in charge Civil Agency works states that all the repair estimates were completed, and there was not a sufficient number of estimates in hand to work out the full grant nor were there any works for which he could prepare estimates. Hence the lapse.

(20)

V Provincial Miscellaneous

Public Improvements

Godavari (Eastern Div.

(25)

The roads and drainage culverts in the Sappers cantonment at Dowlaishweram were repaired at a cost of Rs 296 against a grant of Rs 300.

VI Local incorporated

Rushikulya Division.

(31)

The Aska and Surada road

was maintained at a cost of Rs 400.

Godavari (Eastern) Division.

Gravelling the first mile of the Godavari left embankment from Rajahmundry to Purushottapatam; Estimate Rs 1,800 Outlay Rs 1,291 against a grant of Rs 1,300. The work was com-pleted.

Maintenance of the road on the Godavari left Embankment ~~from Rajahmundry to Purushotta-patam~~; ~~Estimate~~ first 4 miles below anicut; Estimate Rs 300 Outlay Rs 324 against a grant of Rs 300.

Maintenance of Kovur Manjair junction canal Ordinary maint-enance; estimate Rs 3,640 Outlay Rs 2538.

Closing breaches; Estimate Rs 780, Outlay Rs 780. Total outlay on the canal was Rs 3,318 against a grant of Rs 2,800. If 1/3 of this outlay is set off for 43 Minor works and Navigation, the portion of outlay debitable to Incorporated Local will be Rs 2,212.

(31)

Clearing silt below wharf in the A loading channel; Estimate Rs 100 Outlay Rs 100 against a grant Rs 100.

Godavari (Western)

A sum of Rs 150 was spent from Local Fund Contribution for Ponnamanda channel sluice against a grant Rs 150.

VII Local Escluded.

(Ganjam) Division

The following works were com-pleted or in progress.

(1) Demarkating the Port limits at Calingapatam; Estimate Rs 130 Outlay Rs 123 against a grant of Rs 130. The work was completed.

(36)

(2) Constructing a new Northern boundary pillar and demolition of the present one at the port of Ganjam. Estimate Rs 100 Outlay Rs 41 against a grant Rs 100. The work was in progress. The lapse was due to the receipt of the allot-ment late in the year.

(3) Erecting a temporary platform for exhibiting the light at Calingapatam; Estimate Rs 180 Outlay Rs 7 against ~~a grant Rs 180~~. The lapse was due to the grant having ~~only~~ been received at the end of February 1894.

(4) ~~The only work in progress during~~ the year under repairs ~~was~~ "Repairs to the light-keepers quarters, flagstaff and Seginal room at Calingapatam" Estimate Rs 100 Outlay Rs 99 against a grant of Rs 100.

Godavari (Eastern) Dt

Repairs to the Vakalapudi light house and lascars quarters; Estimate Rs 610, outlay Rs 576 against a grant of Rs 610. Work completed.

Vizagapatam Division.

The following works were completed or in progress. ~~A sum of~~ Rs 108 was spent against a grant of Rs 115.

(1) Demarcation of Port limits Vizagapatam; Estimate Rs 60 Outlay Rs 49.

(361)

(2) Fixing demarcation stones at West side for Port limits Bimlipatam. Estimate Rs 55 Outlay Rs 54.

36

1-6-94

Executive Engineer in charge 1st Circle

129

No. 166 E1

FROM J. E. Paul Esq
Executive
~~SUPERINTENDING~~ ENGINEER in charge
FIRST CIRCLE.

TO THE CHIEF ENGINEER
PUBLIC WORKS DEPARTMENT.

Enclosures. 5
4 statements
1 Administration
Report
5

DOWLAISHWERAM, 1st June 1894.
Despn 11

SIR,

I have the honor to submit herewith the Administration Report for Buildings & Roads Branch of this Circle for the past Official year (1893-94).

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

J E Paul
Ex Engr in ch: 1st Circle

E 8/16

Ops E 1
Letter 6/94

P.-W. CURRENT No. 4466

S. E. I. 6 500—13 - 2 - 93

FROM J. E. Paul Esq:
~~SUPERINTENDING~~ ENGINEER Ld. Executive
FIRST CIRCLE.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT

DATED 1st
DESPATCHED 11 } June 1894
RECEIVED 15

No. 166-E/

ENCLOSURES 5

SUBJECT.

Administration Report General Branch for 1893-94. Submits the —

Administration Report.

General - Buildings and Roads Branch for the year 1893-94.

General Remarks. The Circle continued in charge of Colonel A. T. Fraser R. E. throughout the year.

Grants & expenditure. Under Imperial Civil Buildings & Military the grant and outlay were

Class	Divisions.		Original grant	Revised grant	Outlay
Postal —	Bellary —	Repairs —	400	"	2
	Cuddapah	"	200	200	194
	Kurnool	"	200	100	72
Telegraph —	Bellary	Minor Original work —	"	155	161
	Do.	Repairs —	200	910	918
Military —	Bellary —	Major Original works.	"	9,353	8,823
	Cuddapah —	Repairs —	180	180	30

Under the "Provincial" head of account the original grant was Rs. 81,974, the revised grant Rs. 120,731 and the outlay Rs. 121,484.

Famine Relief Works. Nil

Service Books. Service books have been maintained for all public servants, with entries upto date.

II Progress of works.

i Imperial Military works

Major Original Works.

Providing

Providing 2 quarters for Serjeant Instructors at Hubli.

Estimate Rs. 10,238

Grant " 9,353

Outlay " 8823

This work was brought on the books of this Deptt. in February last by instructions from the Examiner of P.W. Accounts. The outlay was incurred by the Railway Department.

Repairs.

The expenditure under this head consists of rents for hired quarters

ii Imperial Civil Buildings.

Bellary Division

Minor Original Works.

Outlay on work of this class viz "Constructing stone drain in the Bellary Telegraph Office" was undertaken during the year and completed at a cost of Rs. 161 against the grant of Rs. 155.

Repairs.

Two works under this head were carried out and completed at an outlay of Rs. 918 against an allotment of Rs. 910.

Cuddapah Division.

Repairs to the Post Office at Rajampet were carried out at a cost of Rs. 141 and materials collected for repairing the past Office at Madanapalle.

Kurnool Division.

The amount spent represents the salary of a watcher at a vacant building & the municipal tax on it.

ii Imperial Civil Buildings.

Major Original Works

Bellary Division.

Constructing 4 additional blocks of cells for the District Jail Bellary.

Estimate Rs. 27,490

Grant " 23,000

Outlay " 26,649

The following works have been completed.

1. Compound wall,
2. Roofs for the 59 cells
3. 45 cells out of 75
4. Walls of the remaining cells

Owing to some works not provided for in the original estimate there still remains 4000 Rupees work to be done.

Constructing Sub Registrar's Office at Rayadrog.

Estimate Rs. 2,750

Grant " 2,200

Outlay " 2,630

The work was completed during the year.

Constructing District Munsiff's Court at Bellary.

Estimate Rs. 13,510

Grant " "

Outlay " 13,441

Constructing a First Class Jail Office at Hudigi

Estimate Rs. 26,225

Outlay " 26,392

Accounts are almost closed.

Constructing a Police Hospital at Bellary.

Estimate

Constructing Sub Magistrate's Office at Peler.

Estimate Rs. 10,851
Grant " 3,800
Outlay " 9,431

Main building completed. two outbuildings in progress of construction.

Constructing Sub Registrar's Office at Kadiri.

Estimate Rs. 2608
Grant " 925
Outlay " 2644

work completed.

Constructing Sub Registrar's Office-Rayachoty.

Estimate Rs. 2,775
Grant " 2,775
Outlay " 1,243

The death of the contractor has somewhat delayed the work and caused a lapse of grant.

Constructing two tiled sheds in the compound of the Collector's Office Cuddapah.

Estimate Rs. 3,080
Grant " 2,860
Outlay " 2,814

work completed.

Minor Original Works.

The following works were completed.

(1) Constructing a stable for the Exe: Engineer's Office at Cuddapah. Estimate Rs. 810 Outlay Rs. 756

(2) Constructing Sub Registrar's Office Pedair

Estimate Rs. 2,462 Outlay Rs. 2,052

(3) Constructing stables for 3 horses and one carriage to the Collector's Office Cuddapah. Est. Rs. 1370. Outlay Rs. 1150

(4) Constructing slab drain in the District Jail Cuddapah

Estimate Rs. 800. Outlay Rs. 975

(5) Repg: and Improving the District Jail at Cuddapah.

Estimate Rs. 680 Outlay Rs. 715.

(6) Opening an arch way in the wall between English and Vernacular record room of the Collector's Office Cuddapah. Estimate Rs. 150 Outlay Rs. 108

The following work was in progress.

(1) Improving & repairing the Mahal at Yerramcondah.

Two estimates Rs. 2,240, Outlay Rs. 1,901.

The total outlay on these and other petty works was Rs. 5,434 against the grant of Rs. 5,777.

Repairs.

A sum of Rs. 3,335 was spent on repairs to 28 buildings against the grant of Rs. 3,644.

Kurnool Division.

Major Original Works.

Constructing District Munsiff's Court at Nandyal.

Estimate Rs. 17,355
Grant " 8,200
Outlay " 9,190

The work made considerable progress.

Constructing Taluq Cutcherry at Allagadda.

Estimate Rs. 35,028
Grant " 14,000
Outlay " 17,581

All masonry completed and the roof work in progress.

Extension to the Sub Jail at Kurnool

Estimate Rs. 3,275
Grant " 3275
Outlay " 3420

completed.

Improvements to the Forest Bungalow at Nandyal.

Estimate Rs. 2,700
Grant " 1,200
Outlay " 1,200

Roofing and outhouses were in progress.

Residence for the Ad. Asst. Collector at Nandyal

Estimate Rs. 12,060
Grant " 1,000
Outlay " 850

only time to collect some materials.

Minor Original Works were in progress or completed

(1) Improvements &c to the Police buildings at Nandyal have been completed and made over to the Police Deptt. The outlay incurred was Rs. 2,020.

(2) The conversion of an old burial ground into a cemetery at Kurnool was completed at a cost of Rs. 1,725.

(3) Tews wells for the Court and Cutcherry at Markapur were in progress.

The outlay on these and other works amounts to Rs. 3,959 against the grant of Rs. 5,930.

Repairs

Repairs to the Koilkuntla Taluq Cutcherry were completed at a cost of Rs. 6,357.

IV Provincial Communications.

Nil.

V Provincial Misc. Public Improvements

Nil.

VI Local Incorporated.

Nil.

VII Local Excluded.

Nil.

VIII Miscellaneous Deposits

Nil.

Bellary
12-6-94

A. T. Fraser Lt. R.E.
Supty. Engineer, III Circle.

(15)

P. W. CURRENT No. 4414

From

The Supty: Engineer,
III Circle,
Bellary.

To

The Chief Engineer,
P. W. D.
Madras.

Dated 12th June 1894.
Despd
Recd: 13. 6. 54

No. 692

Administration
Report of the III Circle
Buildings & Roads
branch for the year
1893-94.