upto the end of the year was Rs 1510 against the Estimate of Rs 1530 - The work was almost Completed -

The Expenditure on repairs was Rs 1015 against an allotment of Rs 1000 incurred for repairing the Military building at Berhampur and for paying the house rent and Compensation for quarters for Medical and Military subordinates.

Vizagapatam Division.

A sum of Rs 1585 against an allotment of Rs 1520 was spent on the following Minor Original works which were all Completed during the year.

(1.) Erection of quarters for 2 Hospital Assistants at Vizianagaram Est Rs 890.

(2) Do — huts for 2 Hospitals Sweepers at — Do — Est Rs 170

(3) Do — huts for 4 Hospitals bearers at — Do — Est Rs 290

(4) Sinking a well near Regimental Hospital at Do — Est Rs 600

le Excess was trifling—

The expenditure on Repairs was Rs 2,623 against an allotment of Rs 2650 for Repairing the buildings in the Cantonment of Vizianagaram and also for paying municipal Assessment on Military buildings at Vizianagaram and House rent and Compensation for quarters for Medical and Military Subordinates.

Godavari (Eastern) Dt.

The Expenditure on repairs was Rs 584 on account of against an allotment of Rs 628 for paying Compensation for quarters to Sergeant Instructors East Coast Rifle Volunteers at Rajahmundry and Cocanada which amounted to Rs 480 and for the following works.

(1) Cutting a doorway in Block No 4 of E.C. Rifle Vols armoury Outlay Rs 5.

(2) Temporary Verandahs to Military Buildings at Rajahmundry (old Dhanulganj) Outlay Rs 55.

(3) Watching Military buildings at Samalkot Rs 44.

II

II Imperial Civil Buildings

Ganjam ~~Division~~

X. Constructing Post office at Kassibugga; Estimate Rs 1720, Outlay Rs 357 during the year - The total outlay upto end of the year was Rs 1792 against an Estimate of Rs 1720. Work completed and handed over to Postal Department

(2) Improvements to Post Office at Chatrapur; Estimate Rs 610, Outlay Rs 40 during the year - The total Outlay upto end of the year was Rs 648. The work was Completed in March 1894 but final payment made in 1894-95.

The Expenditure under repairs was Rs 614 against an allotment of Rs 370 - The following works were executed

(1) Repairing Post Office at Palakonda Est Rs 270

(2) do - do at Chatrapur do 200

(3) do - do - at Aska do 270

The

The first work was an incomplete work of the last year; a sum of Rs 246 was spent on this work during the year without Special allotment. Hence the excess over grant under this head (repairs) -

Vizagapatam Dn.

A Sum of Rs 1023 was spent against an allotment of Rs 1240 in repairing the Post offices at Parvatipur & Vizagapatam and Telegraph Office at Vizagapatam. The lapse of grant was chiefly due to Savings on Estimates.

Godavari (Eastern) Dn.

The only work in progress was Providing Harbour's patent Latrine in Telegraph Office at Cocanada at a Cost of Rs 277 against an allotment of Rs 290.

A Sum of Rs 1333 was spent against an allotment of Rs 1330 in Repg. Telegraph Offices at Cocanada & Rajahmundry and Post offices at Peddapur & Tuni —

(5)

(12)

7/11 Statement showing Works Buildings

Ganjam Division

The following works were in progress or Completed.

(1) Constructing Combined Office for the Stationery and Town Sub-Magistrate at Berhampur. Estimate Rs 14400, Outlay Rs 7976 against a grant of Rs 8120. Main building Completed Latrine Work approaching Completion. The Lapse was due to non-receipt of a bill for payment for the value of Wire netting supplied.

(2) Improvements to the District gaol at Berhampur, Estimate Rs 7930, Outlay Rs 6963 against a grant of Rs 6935. Work Completed, Except the drain in the female ward. Excess over grant was trifling.

(3) Sub Registrar's Office at Purushottapur; Estimate Rs 2060, outlay during the year Rs 138. The work was Completed

(4) Improvements to the Protestant Cemetery at Berhampur; Estimate Rs 700, Outlay against

or

The first work was an incomplete work of the last year; a sum of Rs 246 was spent on this work during the year without Special allotment. Hence the excess over grant under this head (repairs) -

Vizagapatam Dn.

A Sum of Rs 1023 was spent against an allotment of Rs 1240 in repairing the Post offices at Parvatipur & Vizagapatam and Telegraph Office at Vizagapatam. The lapse of grant was chiefly due to Savings on Estimates.

Godavari (Eastern) Dn.

The only work in progress was Providing Harbing's patent Lightning for Telegraph Office at Cocanada at a Cost of Rs 277 against an allotment of Rs 290.

A Sum of Rs 1333 was spent against an allotment of Rs 1330 in Repg. Telegraph Offices at Cocanada & Rajahmundry and Post offices at Peddapur & Tuni -

(5)

(12)

Ganjam Division

The following works were in progress or Completed:

(1) Constructing Combined office for Sub Stationary and Town Sub-Magistrate at Berhampur; Estimate Rs 14400, Outlay Rs 7976 against a grant of Rs 8120 - Main building Completed Lightning Work approaching Completion. The Lapse was due to non-receipt of a bill for payment for the value of Wire netting supplied.

(2) Improvements to the Wishick jail at Berhampur; Estimate Rs 7930, Outlay Rs 6963 against a grant of Rs 6935 - Work Completed, Except the drain in the female ward - Excess over grant was trifling.

(3) Sub Registrar's Office at Purushottapur; Estimate Rs 2060, Outlay during the year Rs 138. The work was Completed

(4) Improvements to the Protestant Cemetery at Berhampur; Estimate Rs 700, Outlay against

ar

Outlay during the year Rs 15-[illegible] was Completed -

(5.) Compound wall around the D.P.O. Bungalow at Tekchhapuram, Estimate Rs 270, Outlay during the year Rs 237 The work was Completed.

(6.) Demolishing the Church at Chicacole Estimate Rs 310, Outlay during the year Rs 296. The work was Completed

(7.) Old Range office building at Russellkonda, Estimate Rs 500, Outlay during the year Rs 473. Work in progress

(8.) Sub Registrar's office at Surada, Estimate Rs 2400, Outlay during the year Rs 425 - Work in progress.

(9.) Sub Registrar's office at Tekchapuram Estimate Rs 2400, Outlay during the year Rs 474 - Work in progress.

There was an Excess Expenditure of Rs 559 over the grant under Minor Original Works, and this was due to the adjustment of wood work supplied from Government Workshop

Reddapur D/ Jun[illegible]

Work rep Dombaishwara for Surada Sub Registrar's office.

The No of works under Repairs during the year was 11 and 9 of these were Completed. The Outlay under this head was Rs 1463 against an allotment of Rs 1470.

Vizagapatam Dt.

The following works were Completed or in Progress during the year.

(1.) Additions and alterations to the Hill jail at Parvatipur, Estimate Rs 13300, Outlay during the year 2967 against a grant of Rs 2885 - Blocks Nos I to IV have been Completed and made over to the Superintendent.

(2) Hospital & Compound wall in the Hill jail, Parvatipur, Estimate Rs 8856, Outlay during the year Rs 2148 against a grant of Rs 2000 Concrete foundations were laid and doors and windows and woodwork

against

woodwork for the roof were made up.
The Original position of the Hospital was in the north-East Corner of the Compound, but as it was found after excavating the foundations that the soil consisted of made earth and that the site had been used for depositing night soil another position at the South-East Corner of the gail Compound was chosen, the new site is a good one, as the soil here is hard gravel at a slightly higher level.

(3) Dismantling and reconstructing Superintendent's office and storerooms Lunatic asylum, Waltair; Estimate Rs 3880, Outlay Rs 516 against a grant of Rs 516. The work was completed and made over to the Superintendent Lunatic Asylum.

(4) Repairing the Government Normal School at Vizagapatam; Estimate Rs 2960, Outlay during the year Rs 116. The work was completed and made over to the Educational Department

A.

Reddapa & Jun —

(12)

(12)

A sum of Rs 1394 was spent during the year under Minor Original Works against a grant of Rs 1400.

The Expenditure on repairs to Public buildings was Rs 2986 against a grant of Rs 3080. All the Sanctioned works under this head were Completed excepting Repairs to Taluq Police lines, Parvatipur which will be Completed during the early part of 1895-96.

Godavari (Eastern) Dt.

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

(1) District Munsiff's Court house at Rajahmundry Estimate Rs 12700, outlay during the year Rs 1540 against a grant of Rs 1500. The work was practically Completed during 1893-94 and formally taken over by the Judicial Departt on the 7th July 1894.

(2) Combined Office for the Deputy Thasildar and Town Sub Magistrate at Cocanada. Este Rs 16860 Outlay during the year Rs 10393 against

woodwork for the roof were ma[illegible]x.
The Original position of the Hospital was in the north-East Corner of the Compound, but as it was found after excavating the foundations that the soil consisted of made earth and that the site had been used for depositing night soil another position at the South-East Corner of the gail Compound was chosen, the new site is a good one, as the soil here is hard gravel at a slightly higher level.

(3.) Dismantling and reconstructing Superintendent's office and store rooms Lunatic asylum, Waltair; Estimate Rs 3880, Outlay Rs 516 against a grant of Rs 516. The work was completed and made over to the Superintendent Lunatic Asylum.

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Reddapa V Iyer

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(2.) Combined Office for the Deputy Thasildar and Town Sub Magistrate at Cocanada, Este Rs 16860 Outlay during the year Rs 10393 against

against a grant of Rs 10,000- The centre and outer walls have been raised to the required height and most of the roofing materials to have been supplied. The excess was trifling and was due to the adjustment of stock articles issued to work.

3. Kitchen with Circular cooking range in the central jail at Rajahmundry. Estimate Rs 3270, outlay during the year Rs 1423 against a grant of Rs 1402. The building was handed over to the jail Department on 23rd April 1895.

(4) Civil debtors ward in the Central Jail Rajahmundry; Estimate Rs 2830, outlay during the year Rs 2847 against a grant of Rs 2830- The work was completed and handed over to the jail Department on 23rd April 1895.

(5) Improvements to the Sea Customs godowns at Cocanada; outlay during the year Rs 3522 against a grant of Rs 3550. Work in progress.

(6) Sub Registrar's office at Biccavole; Estimate Rs 2600. Outlay during the year Rs 1578 against a grant of Rs 1750 - The work is approaching Completion and will shortly be made available for the Sub Registrar. The grant could not be fully worked out as anticipated as the work had to be stopped for a time owing to certain disputes regarding the ownership of the materials supplied by the Contractor.

A Sum of Rs 6786 was spent during the year against a grant of Rs 7302 under Minor Original works. The lapse of grant was due to stoppage of further payments on Police Station house at Rthapuram owing to bad work done on the same and to non-receipt of the materials in time for wire-fencing round the Compound wall of Rajahmundry Taluq Cutcherry. The principal works carried out during the year are detailed below:—

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(2) Compensation for land and building occupied by the Police Station horses at Rajahmundry — Outlay Rs 2250.

(2) Improvements to Bhadrachellam Taluq Cutcherry — 711

(3) Extensions &c to attendees qrs Bhadrachellam Dispensary — 1159

(4) Police Station house at Pithapuram — 1015

(5) Second Class Police Station house at Tuni — Rs 1010

(6) Trial borings at Kota — 16

(7) Raingauge Pillars at Rama Chandrapur & Amur — 5

(8) Do - Do - at Corunga — 18

(9) Do Do at Rattipadu — 2

(10) Do Do at Pithapuram — 2

(11) Do Do at central jail Rajahmundry — 24

(12) Bathing cistern in the Close prisoners ward Central jail Rajahmundry — 22

(13) Solitary cells for females in the Do - 328

(14) Four Stalls & 2 tiffin rooms for Supdg Engrs office — 113

(15) Water Supply pipes for the Close prisoners Central jail Rajahmundry — 7

(16) Record racks for the District munsiffs Court house at Rajahmundry — 104

6786

The

(12)

(12)

The outlay on repairs was Rs 6636 against a grant of Rs 6300 and the following are some of the principal works carried out :—

	Outlay Rs
(1) Repairs to central jail Buildings at Rajahmundry	1634
(2) Improvements to the Compound wall of old District jail at Do	528
(3) Repairing the Palisading in the Head works Sub Dn	276
(4) Repairing Deputy Superintendent's quarters at Work Shop Compound	177
(5) Repairs to Head Works Sub Dn Officers quarters	369
(6) Rptg Supdt's quarters & outhouses Central jail Rajahmundry	1938
(7) Repairs to Taluq Cutchery at Peddapuram	248
(8) Repairs to Collectrs Cutchery Building at Cocanada	293

Godavari (Western) Dn

The following works were Completed or in progress :—

(1) District Munsiffs Court house at Tanuku ; Estimate Rs 18440, Outlay during the year Rs 2325

Rs 2325 against a grant of Rs 2571 - The work was completed - Short outlay was trifling

(2) 1st Class Taluq Cutchery at Ellur, Estimate Rs 36980, Outlay Rs 10213 against a grant of Rs 10,000 - Work nearly completed - Excess over grant was trifling

(3) 1st Class Taluq Office at town; Estimate Rs 35270, outlay during the year Rs 7091 against a grant Rs 6500 - Work in progress. The Excess over grant was due to the debit of Rs 1067 by Godaveri Eastern Dr on account of wood work for which no funds were provided for fn 1894-95.

(4) Sub Registrar's office at Attili, Estimate Rs 3810, outlay Rs 1998 against a grant Rs 2000 - Work in progress.

(5) Sub Registrar's office at Munnieduvaram Estimate Rs 3900 Outlay Rs 2115 against a grant Rs 2000 - Work in progress -

(6) Hospital building at Palavaram; Estr Rs 2650, Outlay Rs 226 against a grant Rs 100 - Excess over grant was trifling.

|| A Sum of Rs 323 was spent during the year under Misc Original Works against a grant of Rs 400 - Five works were put in hand during the year of which three were completed - The No of Repair works in progress or completed during the year was 12 at a Cost of Rs 1203 against a grant of Rs 900 - Short outlay trifling -

(12)

IV Provincial & Communication -

Ganjam Division

The following works were in progress or completed.

(1) Iron bridge at Mahasinghi; Estimate Rs 55100, Expenditure during the year Rs 4094 against a grant of Rs 3390 - 110 wells built 10 ft, 22 wells built 7 ft. Brick manufactured for the remaining Wells. Lime manufactured for this season's work - Wells for 1 abutment sunk to full depth and Earthwork for foundations taken out - Concrete began.

(19)

(20)

(2) Ichchapuram and Jarada Road, Estimate Rs 39400, outlay Rs 735 against a grant of Rs 2000 - Work Completed. The Short outlay was due to non-Settlement of

of land Compensation in the Civil Departt.

(3) Improving and metalling the road from Goondapur to Lohagudi Bungalow; Estimate Rs 9670, outlay during the year Rs 2147 against a grant of Rs 2148- One mile and 3 furlongs Completed - 3008 Cft of metal was spread - 9003 Cft gravel was collected and spread. 14861 Cft of metal was collected - 14000 Cft of Earthwork was done and a big boulder blasted.

(4) Metalling the road from Udayagiri to Kalingia; Estimate Rs 4250, Outlay Rs 647 against a grant of Rs 511 - Work Completed.

(5) Jekkali - Anantagiri Road; Estimate Rs 23500, Outlay during the year was only Rs 224 - Work Completed.

(6) Metalling road from Kalingia to Jekkahalli; Estimate Rs 7230, Outlay Rs 1038 against a grant of Rs 1035 — Work Completed.

(7) Constructing Mohanagiri Ghat Road, Estimate Rs 12000, Outlay during the year against

year was Rs 4273 against an allotment of Rs 4957- Mohanagiri Ghat has been opened for traffic - About half the 2½ miles was completed; metalling for the other half is in hand and the road dams have to be built to complete this work.

The lapse of grant was due to 2 piece workers and a large gang of Coolies who came from Russellkonda leaving the work on account of fever and the Sub Dn. officer had to depend latterly on local labour.

(8) Constructing road with masonry work from Kallikota to Boirani; Estimate Rs 71200, Outlay during the year was Rs 9500 against an allotment of Rs 9500 Earthwork was practically finished except in the 11th 16th 17th 19th 20th miles where the work was in rapid progress. Materials for Culverts and bridges were under Collection.

A Sum of Rs 3284 was spent under minor Original works against an

Allotment

of land Compensation in the Civil Departt.

(3) Improving and metalling the road from Govindapur to Lohagudi Bungalow; Estimate Rs 9670, Outlay during the year Rs 2147 against a grant of Rs 2148- One mile and 3 furlongs Completed - 3008 Cft. of metal was spread - 9003 Cft. gravel was collected and spread - 14861 Cft. of metal was collected - 14000 Cft of Earthwork was done and a big boulder blasted.

(4) Metalling the road from Idayagiri to Kalingia; Estimate Rs 4250, Outlay Rs 647 against a grant of Rs 511 - Work Completed.

(5) Jekkali - Anantagiri Road; Estimate Rs 23500, Outlay during the year was only Rs 224 - Work Completed.

(6) Metalling road from Kalingia to Jekkahalli; Estimate Rs 7230, Outlay Rs 1038 against a grant of Rs 1035 — Work completed.

(7) Constructing Mohanagiri Ghat Road, Estimate Rs 12000, Outlay during the Year against

year was Rs 4273 against an allotment of Rs 4957- Mohanagiri Ghat has been opened for traffic - About half the 2½ miles was completed, revetment for the other half is in hand and the road drains have to be built to complete this work.

The lapse of grant was due to 2 piece workers and a large gang of Coolies who came from Russellkonda leaving the work on account of fever and the Sub Dn officer had to depend latterly on local labour.

(8) Constructing road with masonry work from Kallikota to Boirani; Estimate Rs 71200, Outlay during the year was Rs 9500 against an allotment of Rs 9500 Earthwork was practically finished except in the 11th 16th 17th 19th 20th miles where the work was in rapid progress. materials for Culverts and bridges were under Collection.

A Sum of Rs 3282 was spent under minor Original works against an

Allotment

Allotment of Rs 3000 - The principal works carried out are detailed below :—

(1) Metalling the Soft portion of road from Udayagiri to Dharmapur, Estimate Rs 1140 Outlay during the year Rs 789 - Work almost completed

(2) Constructing Nos: 1 & 2 bridges on Lohagidi ghat road; Estimate Rs 1190 Outlay during the year Rs 965 - Work nearly Completed.

(3) Diverting Londa Ghat Road between Kalingia and Udayagiri and Constructing Culverts required in the portions of Road, Estimate Rs 1400 Outlay during the year Rs 1269 - Work in progress // The Expenditure under repairs was Rs 2105 against an allotment of 1500 - The Exec Engr" States that the grant was exceeded by Sub Divn Officer Mr. Loane although he was kept informed of the grant and outlay month after month

V.

(24)

V Provincial Miscellaneous Public Improvements

Godavari (Eastern) Division

The Roads and drainage Culverts in the Sappers Cantonment at Dowlaishweram were repaired at a cost of Rs 272 against a grant of Rs 300.

VI Local Incorporated

Rushikulya Dn - The Aska and Surada road was maintained at a cost of Rs 405.

Godavari (Eastern) Dn

(1) Maintenance of Kovur - Nidadavole Provincial Canal, Estimate Rs 3980, Outlay Rs 2004 against a grant of Rs 2000.

(2) Maintenance of road on the Godavari left Embankment for the 1st four miles below anicut, Estimate Rs 300, Outlay Rs 160 against a grant of Rs 400. The lapse of grant was partly due to late receipt of order sanctioning the additional allotment and partly to bills for work done in March having

having been received to date for payment of that month.

Godavari (Western) Division.

A sum of Rs 3045 was spent from the Local fund Contributions for raising river Embankment from Vizeswaram to Polavaram and diversion of river bank at Paktisam 20 m 2 fur from Vizeswaram —

VII Local Excluded

Ganjam Division.

The following waks were Com-
-pleted or in progress.

(1) Constructing Masonry Pkar at North-end of the Port of Ganjam, Estimate Rs 100, Outlay during the year Rs 41 against a grant of Rs 41 - Wak Com-
-pleted.

(2) Erecting a temporary light house at Calingapatnam - Estimate Rs 180 Outlay during the year 195 against a grant of Rs 195 - Work Completed -

(3) Improving the Lower Platform of the Flagstaff at Gopalpore - Estimate Rs 124 1/4. Outlay during the year Rs 99 against a grant of Rs 100. Wak Completed

(4) Fitting the New light to the Light House Obelisk at Calingapatnam; Esto submitted for Sanction; Outlay during the year Rs 1218 against an allotment of Rs 1340 - Wak very nearly Completed.

(5) Demarcating the Port limits at Gopalpore. Estimate Rs 75, Outlay during the year Rs 67 against a grant of Rs 75 - Wak Completed.

A Sum of Rs 3 was spent against an allotment of Rs 3 for repairing light keepers quarters, Flagstaff and Signal room at Calingapatnam Estimate Rs 100 — Work Completed -

Vizagapatam Division.

The following works were Completed or in progress.

(1) Demarcating the Port limits, Vizagapatnam. Estimate Rs 60, Outlay Rs 8 against an allotment of Rs 8

(2) Digging two pits for the proposed Port officer's quarters at Vizagapatnam; Estimate Re 1 Outlay Re 1 against an allotment of Re 1

Godavari Eastern

Part II

Administration Report for 1894-95.

Statement Shewing outlay Compared with grants under departmental heads

		Provincial				Local							
		General				Incorporated				Excluded			
		Grants	Expenditure	Expenditure Compared with grant		Grants	Expenditure	Expenditure Compared with grant		Grants	Expenditure	Expenditure Compared with grant	
				More	Less			More	Less			More	Less
Original works	Rushikulya Division	"	"	"	"	"	"	"	"	"	"	"	"
	Ganjam ——— Do ———	46896	46706	-	190	-	-	-	"	1751	1620	-	131
	Vizagapatam — Do ———	6741	7141	400	-	-	-	-	"	9	7	-	2
	Godavari Eastern — Do. —	28334	28029	-	305	"	"	-	-	-	-	-	"
	Godavari Western — Do. —	23571	24291	720	-	-	-	-	-	50	25	-	25
	Total	105542	106167	1120	495	-	-	-	-	1810	1652	-	158
Repairs	Rushikulya Division	"	"	"	"	400	405	5	-	-	-	-	-
	Ganjam ——— Do ———	2970	3568	598	-	-	-	-	-	3	3	-	-
	Vizagapatam — Do —	3080	2986	-	94	"	"	-	-	-	-	-	-
	Godavari Eastern — Do —	6600	6908	308	-	2400	2164	-	236	126	126	-	-
	Godavari Western — Do —	900	1203	303	-	2231	3045	814	-	-	-	-	-
	Total	13550	14665	1209	94	5031	5614	819	236	129	129	-	-
	Grand Total	119092	120832	2329	589	5031	5614	819	236	1939	1781	-	158
Tools & Plants	Rushikulya Division	830	825	-	5	-	-	-	-	-	-	-	-
	Ganjam Do. —	1197	814	-	383	-	-	-	-	-	-	-	-
	Vizagapatam Do. —	1369	1376	7	-	-	-	-	-	-	-	-	-
	Godavari Eastn Do —	1500	1395	-	105	45	45						
	Godavari Wstn Do —	600	815	215	-	9195	3116	-	6079	-	-	-	-
	Total	5496	5225	222	493	9240	3161	-	6079	-	-	-	-

Ex 3075

Superintending Engineer
First Circle

FROM

A. H. Garrett Esqre

SUPERINTENDING ENGINEER

FIRST CIRCLE

Enclosures. 5 TO

, Statement,
Administration
report

5

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 1st June 1895

SIR,

I have the honor to submit herewith the Administration Report for Buildings & Roads branch of this Circle for the past Official Year (1894-95).

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

Superintending Engineer
1st Circle

Nistna Northern Dn.
This division which

FROM A Garrett Esq
SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO
THE CHIEF ENGINEER
PUBLIC WORKS DEPARTMENT.

DATED
DESPATCHED 3 June 1895.
RECEIVED

No. 160 G.L.

ENCLOSURES, 5.

SUBJECT.

Administration Report for Buildings & Roads Branch of the Circle for 1894-95. Submits the -

Encls 5
Recd: 6.6.95
I Circle

Second Circle

Administration Report
of the
Public Works Department
General
Buildings & Roads Branch
1894-95.

General Remarks.

Circle Charge.

The Second Circle with Head Quarters at Bezwada was held by Mr J. W. Martin Supg Engineer 2nd Class up to the 5th April 1894, when he went on furlough for 15 months and was relieved by Mr A. S. Russell, Executive Engineer, on the 5th April 94. Major W.L.C. Baddeley R.E. Supg Engineer, 3rd Class (temporary rank) assumed charge of the Circle on the 29th April 1894 and remained in charge for the rest of the year.

2. Divisional Charges.

Kistna Northern Bn

This division which

Compiled
Dwd

FROM

A. H. Garrett Esq.

SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

Encls 5
Recd: 6.6.95

I Circles

DATED
DESPATCHED 3 } June 1895.
RECEIVED

No. 160 G.L.

ENCLOSURES, 5.

SUBJECT.

Administration Report for Buildings & Roads Branch of the Circle for 1894-95. Submits the -

Complete
On 6/6
Lew

2nd Circle

Administration Report of the Public Works Department General Buildings & Roads Branch 1894-95.

General Remarks.

Circle Charge.

The Second Circle with Head Quarters at Berwada was held by Mr. J. W. Martin Supg Engineer 2nd Class up to the 5th April 1894, when he went on furlough for 15 months and was relieved by Mr. A. S. Russell, Executive Engineer, on the 5th April 94. Major W.L.C. Baddeley R.E. Supg Engineer 3rd Class (temporary rank) assumed charge of the Circle on the 29th April 1894 and remained in charge for the rest of the year.

2. Divisional Charges.

Kistna Northern

This division w[illegible]

FROM

A. Garrett Esq.

SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED
DESPATCHED 3 } June 1895.
RECEIVED

No. 160 G.L.

ENCLOSURES, 5.

SUBJECT.

Administration Rept for Buildings & Roads Branch of the Circle for 1894-95. Submits the -

Encls 5
Recd 6.6.95

I Circle

Compile
on 6/6
Asst

2nd Second Circle

Administration Report
of the
Public Works Department
General
Buildings & Roads Branch
1894-95.

General Remarks.

Circle Charge.

The Second Circle with Head Quarters at Bezwada was held by Mr. J. W. Martin, Supg Engineer, 2nd Class, up to the 5th April 1894, when he went on furlough for 15 months and was relieved by Mr. A. S. Russell, Executive Engineer, on the 5th April 94. Major W.L.C. Baddeley R.E. Supg Engineer, 3rd Class (temporary rank) assumed charge of the Circle on the 29th April 1894 and remained in charge for the rest of the year.

2. Divisional Charges.

Krishna Nor th

This division which

FROM

A. Garrett Esq
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED
DESPATCHED 3 } June 1895.
RECEIVED

No. 160 G.L.

ENCLOSURES, 5.

SUBJECT.

Administration Report for Buildings & Roads Branch of the Circle for 1894-95. Submits the -

Encls 5
Recd: 6.6.95

I Civils

Compte on 6/6 Lwd

Second Circle

Administration Report of the Public Works Department General Buildings & Roads Branch 1894-95.

General Remarks.

Circle Charge.

The Second Circle with Head Quarters at Berwada was held by Mr. J. W. Martin Supg Engineer 2nd Class up to the 5th April 1894, when he went on furlough for 15 months and was relieved by Mr. A. S. Russell, Executive Engineer, on the 5th April 94. Major W.L.C. Baddeley R.E. Supg Engineer, 3rd Class, (temporary rank) assumed charge of the Circle on the 29th April 1894 and remained in charge for the rest of the year.

2. Divisional Charges.

Khistna Nor[illegible] Division

This division

in G.O. No. 778 W of March 1894, was started from 1st May 1894 under charge of Mr. F.W.S. Smyth, Executive Engineer; who was relieved by Mr. Morris, Asst. Engineer on the 14th Augt 1894. Mr. Morris was relieved by Mr. Mildred, Ex Engineer, on the 14th October 1894, and the latter was succeeded by Captain Ellis R.E. Ex Engineer, on the 21st Decr. 1894.

Krishna Eastern Dn.

Mr. le A. Smith, Executive Engineer, proceeded on 3 months privilege leave from 25th July 1894 to 23rd Octr 1894 during which time the charge of the Dn. was held by Mr. Reid, Asst. Engineer.

Krishna Western Dn.

Mr. A.A.G. Malet, Ex Engineer, went on three months privilege leave from 25th July to 24th Octr. 1894. During this

Mr. A. Subrahmanyam Iyer Avergal, Rao Saheb, Ex Engineer 3rd Grade, (Temporary Rank) was in charge of the Dn.

There were no changes in the Nellore and the Buckingham Canal Dns.

3. Grant & Expenditure.

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

Funds & Financial heads	Original Grant	Revised Grant	Actual expenditure
Imperial – Military works	480	420	405
" Irrigation works	1,260	995	694
Provincial works	1,02,695	1,36,794	1,34,017
Local – Incorporated Funds	7,885	6,660	6,891
" – Unincorporated Funds	10,724	9,894	9,619
Total	1,23,044	1,54,763	1,51,126

4. [illegible]

The lightning conductor
in
es of the Light houses at
s Seven Pagodas, Pulicat
c and Armeghon were
En inspected in December
re and January last by
A the Supg Engineer. The
A lightning Conductor
w at Point Divi Light
A house was tested by
o Sergeant Smith, Overse er,
an who had been instruc ed
s in the testing of Conduc ors
E by the Supg Engineer.
o

5. Famine Relief Works

Nil

e 6. Works in estates pass ed
Gr the Court of Wards.
3:

Nil

f

27. Service books.

a The orders regarding
the due maintenance
and the verification
of Service books received
careful attention.

o
:
.
po.

tor: 10.

8.

Pto D.

The following statement shows the total length of Local Fund Roads maintained by the P.W.D. during 1894-95.

Divisions	Description of Roads	Length in miles metalled throughout	Length in miles not-metalled throughout	Cost of maintenance during 1894-95
Kistna Northern	Road over the Kistna Anicut	0·62	"	713
Kistna Eastern	Road from Mudinepalli Bridge to Kykalur along the L.B. of Poturr Canal	"	4 1/4	351
" Western	Nizampatam Canal L.B. between Mandinelly & Krishnapuram	"	7	1304
	Kistna River R.B. between Ibrahimpur and Mortota	"	19 1/2	
	From Krishnapuram Lock to Repapuram Revenue	"	3	
Nellore	Road over new Pennér Anicut	0·40		600.

9. Bezwada workshops

The outturn of these shops during the year amounted to Rs 1,53,952, against Rs 1,85,807 of the previous year. The stock of sawn wood comprising the balance at debit of "Sawpit account" was taken over by

and on [illegible]

4. [illegible]

The lightning conductors in connection with the Light Houses at Seven Pagodas, Pulicat, Cuddalore and Trinchinopoly were inspected in December and January last by the Supdg Engineer. The lightning Conductor at Point Divi Light House was tested by Sergeant Smith, Overseer, who had been instructed in the testing of Conductors by the Supdg Engineer.

5. Famine Relief works

Nil

6. Works in estates managed by the Court of Wards.

Nil

7. Service books.

The orders regarding the due maintenance and the verification of Service books received careful attention.

The following statement shows the total length of Local Fund Roads maintained by the P.W.D. during 1894-95.

Divisions	Description of Roads	Length in miles metalled throughout	Length in miles not metalled throughout	Cost of maintenance during 1894-95
Kistna Northern	Road over the Kistna Anicut	0·62	"	713
Kistna East	Road from Machilipatam Bridge to Kykalur along the L.B. of Polavaram Canal	"	4¼	351
" Western	Nizampatam Canal L.B. between Vandinelluru & Krishnapuram	"	7	1304
	Kistna River R.B. between Ibrahimpatnam and Moturu	"	19½	
	From Krishnapuram Lock to Pedapulivarru	"	3	
Nellore	Road over Penner Anicut	0·40	Revd	600.

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in October 1894 when stock
result that there was
a loss of Rs 3,506 on book
value; proposals were
submitted for the ad-
justment of this loss
against the profits
realized on the revaluation
of articles in the D.C.
Stores on the basis of
local rates. The total
receipts at 1 per Cent
on the transactions of
the year on account of
general charges amounted
to Rs 871 while the charges
debited to this head
were Rs 889 resulting
in a small loss of
Rs 18 against a profit
of Rs 693 of previous
year.

Nellore workshops.

The shops at Nellore
were closed from 1st
June 1894 with reference
to G.O. No. 777 dy 19.3.94.

II. Progress of Works.

I. Imperial Military Works

Repairs

The charges on account
of

(6)

Centres of quarters of
Sergeant Instructors of
East Coast Volunteers
and South Indian
Railway Volunteers
Rifle Corps. amount to
Rs 165 + 240 in the
Kistna, Northern Dn.
and Nellore Dns
respectively.

II. Imperial Civil Works

Kistna (Western) Dn.

11. Putting in a pipe from
the good water channel
to supply water to the
Salt Factory at Nizam
patam was completed
at a cost of Rs 27.

Kistna Northern Dn.

12. Repairs to Telegraph
Offices at Bezwada a
at Guntur were com
pleted at a cost of Rs 436
13. Repairs to the Post Offic
at Bezwada at a cost
of Rs 99 were carried
out on the annual
maintenance Estimate
pending Sanction to
the special repair estimate
sent to the Postal Dept.

The

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out on the annual
maintenance estimate
pending Sanction to
the special repair estimate
sent to the Postal Dept:

The

an unsafe condition and the Post Office was removed to a rented building to wards the latter part of the official year.

Krishna (Eastern) Dt.

14. Bungalow on Ois Hill.

The minus outlay of Rs 236 represents the sale proceeds of certain old materials obtained by demolishing some portion of the bungalow.

15. Telegraph Office at Masulipatam was repaired at a cost of Rs 282.

Nellore, Dt.

16. Repairs to the incomplete works of last year such as Post Offices at Ramapatam, Kavali, and Gudur, were carried out, the outlay being Rs 205.

III Road Cum Buildings

The following works were completed or in progress.

Krishna (Northern) Dt.

17. Head Asst: Collector's Residence at Bezwada.

Estimate Rs 10,600. Total outlay to date Rs 10,833, outlay during the year being Rs 665.

The building was completed in the previous last year except wire fencing and sinking a well which were finished during the year under review. There is still a drain to be dug at a cost of Rs 225 for which land has been applied for, but not obtained over by the Revenue Dept;

18. Head Asst: Collector's Office, Bezwada.

Estimate Rs 20,700
Outlay " 20,923
Outlay during the year " 654

The building was occupied by the office last year. Only wire fencing and a latrine were carried out during the year.

19. Taluq Cutcheri at Gurazala

Estimate Rs 40,700.
Total outlay " 38,999
Outlay during the year 13,492.

an unsafe condition and the Post Office was removed to a rented building towards the latter part of the official year.

Krishna (Eastern) Dn.

14. Bungalow on Ois Hill.

The minus outlay of Rs 236 represents the sale proceeds of certain old materials obtained by demolishing some portion of the bungalow.

15. Telegraph Office at Narasipatam was repaired at a cost of Rs 282.

Vellore Dn.

16. Repairs to the incomplete works of last year such as Post Offices at Ranipapatam, Kanali, and Gudiur, were carried out, the outlay being Rs 205.

III Road, Civil & Buildings

The following works were completed or in progress.

Krishna

(6)

(13)

Krishna & Northern Dn.

17. Head Asst: Collector's Residence at Bezwada.

Estimate Rs 10,600. Total outlay to date Rs 10,833, outlay during the year being Rs 615. (14)

The building was completed in the previous last year except fencing and sinking a well which were finished during the year under review. There is still a drain to be dug at a cost of Rs 225 for which land has been applied for, but not obtained & ~~owned by the Revl Dept;~~

18. Head Asst: Collector's Office, Bezwada.

Estimate Rs 20,700
Outlay " 20,923
Outlay during the year — 654

The building was occupied by the office last year. Only wire fencing and latrine were carried out during the year.

19. Taluq Cutcheri & Guard

Estimate Rs 40,
Total outlay
Outlay during

the progressing Completion towards close of the Official year. A well remained to be Sunk.

20. Taluq Cutcheri at Narasaraopetta.

Estimate Rs 36,620
Total outlay - 30,923
Outlay during the year — 3-14,355

Roofing and flooring were in progress at end of March 1895. A well was spring Sunk.

21. Dt. Munsiff's Court, Narasaraopetta.

Estimate Rupees. 17,300
Total Outlay - 15,181
Outlay during the year - 5,369.

The building was Completed and handed over to the Dt. Moonsiffs in March 95.

22. Dy: Collector's Office, Narasaraopetta.

Estimate Rs 19,130
Total outlay — 18,062
Outlay during the year - 7,850

The building was almost Completed at the end of March 1895. It will be ready for occupation very shortly.

23.

the Registrars Office at Sattenapalli.

Estimate Rs 4,530
Total outlay - 4,018
Outlay during the year — 3-1237

The building was completed except flooring with asphalte and painting.

24. Taluq Cutcheri at Gunturu

Estimate Rupees 43500
Outlay during the year 2,010

Collection of materials started and land required.

25. Quarters and Outhouses for the Engineer, Kistna Northern Dn. Bezwada.

Estimate Rs - 10,235
Outlay during the Year 3,622

Materials were collected and woodwork was prepared in workshops

26. Purchase of Club Building for use of Kistna Northern Dn. Offices.

The purchase was effected in March 95 and improvements were put in hand.

Estimate

Repairs ... approaching completion towards close of the official year. A well remained to be sunk.

20. Taluq Cutcheri at Narasaraopett.

Estimate Rs 36,620
Total outlay - 30,923
Outlay during the year — Rs 14,355

Roofing and flooring were in progress at end of March 1895. A well is being sunk.

21. Dt. Munsiff's Court, Narasaraopett.

Estimate Rupees 17,300
Total outlay - 15,181
Outlay during the year - 5,369.

The building was completed and handed over to the Dt. Moonsiffs in March 95.

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Outlay during the year " 7,850

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23.

Ex Registrars Office at Tattavapalli.

Estimate Rs 4,530
Total outlay - 4,018
Outlay during the year — Rs 3,1237

The building was completed except flooring with asphalte and painting.

24. Taluq Cutcheri at Gyntur

Estimate Rupees 43500
Outlay during the year 2,010

Collection of materials started and land acquired.

25. Quarters and Outhouses for the Engineer, Krishna Northern Dn. Bezwada.

Estimate Rs - 10,235
Outlay during the year 3,622

Materials were collected and wood work was prepared in workshops

26. Purchase of Club Building for use of Krishna Northern Dn Office.

The purchase was effected in March 95 and improvements were put in hand

Estimate Rs. 3,130 [illegible]

Outlay during the year — " 2,884

including purchase value.

Minor Original Works

27. Two rain gauge pillars were constructed at Bezwada and Tirumur and a latrine built in the Compound of Supdg Engr's Office, Buckinghampett, Bezwada.

Kistna Eastern Dn.

28. Taluq Cutcheri, Nandigama.

Estimate Rs 31,400

Outlay upto date " 31,122

Outlay during the year " 6,116

The work was completed and handed over to the Revenue Department.

29. Taluq Cutcheri, Gummanaram.

Estimate Rs 31,675.

Total outlay " 25,217.

" during the year. 21,750.

Walls have been raised to the required heights, door frames have been fitted up and roofing work is in progress.

30

(13)

Compound of Collectors Cutcheri at Masulipatam

Estimate Rs 14,234

Total Outlay " 15,147

Outlay during the year " 3,699

In consequence of the insufficient strength of the iron joists of the roof and first floor, the concrete roof and floor were removed, the number of joists in the first floor doubled & plank flooring substituted and an ordinary terrace roof put up. The above alterations have been nearly completed.

31. Taluq Office at Masulipatam

Estimate — Rs 36,400.

Total outlay " 36,826.

Outlay during the year " 14,514

Main building was handed over for occupation by the Tahasildar. All the outhouses have been completed and only the road remains to be completed.

32

and the supply [illegible]

Estimate Rs. 3,130-0-0

Outlay during the year — Rs. 2,884

including purchase value.

Minor Original Works

27. Two rain gauge pillars were constructed at Bezwada and Tiruvur and a latrine built in the Compound of Supg Engs Office, Buckinghampett, Bezwada.

Krishna Eastern Dn.

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Estimate Rs 31,400

Outlay up to date " 31,122

Outlay during the year " 6,116

The work was completed and handed over to the Revr Department.

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Estimate Rs 31,675

Total outlay " 25,217.

" during the year. 21,750.

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Total outlay " 36,826.

Outlay during the year " 14,514

Main building was handed over for occupation by the Tahasildar. All the outhouses have been completed and only the road remains to be completed.

32

Court at Masulipa
Estimate Rs 3,900
Total outlay - 4,465
Outlay during the year 4,465.
The work was Commenced in June and Completed as per Estimate in Decr: 1894 but the number of new rafters required for the verandahs was under-estimated owing to the difficulty in ascertaining their Condition before demolishing the roof. A revised estimate is now being prepared.

33. Dy: Tahsildar's Office at Anamigadda.
Estimate Rs 19,200
Total outlay - 984:
Outlay during the year 771.
Part of the Concrete was laid in April last and work stopped for want of allotment in the final issue of the Budget for 1894-95. A watcher has been employed to look after the line. The line has for Three years now to be in progress.

Sale proceeds will be credited to the work in 1895-96.

Krishna (Western) Dt.

34. Taluq Office at Tenali.
Estimate Rs 38,320.
Outlay during the year 10,299
Superstructure Completed wood work nearly Complete. Pucca Ceilings in progress.
A Sum of Rs 63/195 was spent on minor original works on the following works.

(1) 35. Rain gauge pillar and fence at Nizampatam Toll Factory
Outlay Rs 21.

(2) 36. Treasury room in the Central Court-yard of Bapatla Taluq Office
Outlay Rs 174.

(3) 37. Improvements to the Dt. Munsiff's Court at Bapatla -
Outlay - Rs -/-
The minus figure represents the value of materials at site adjusted during the year.

Court at Masulipa-
Estimate Rs 3,900
Total outlay - 4,465
Outlay during the year 4,465.
The work was Commenced
in June and Completed
as per estimate in Decr
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for the verandahs was
under-estimated owing
to the difficulty in as
-certaining their Condition
before demolishing the
roof. A revised estimate
is now being prepared.

33. Dy: Tahsildars Office
at Anamigadda.
Estimate Rs 19,200
Total outlay - 984.
Outlay during the year 771.
Part of the Concrete
was laid in April last
and work stopped
for want of allotment
in the final issue of
the Budget for 1894-95.
A watcher has been
employed to look after
the line. The line has

over.

Three
records as in page

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Krishna (Western) Dn.

34. Taluq Office at Tenali.
Estimate Rs 38,320.
Outlay during the year 10,299.
Superstructure Completed
Wood work nearly Complete
Pucca Ceilings in progress.
A sum of Rs 63 was
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(1) 35. Rain gauge pillar
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Salt Factory
Outlay Rs 21.

(2) 36. Treasury room in the
Central Court-yard of
Bapatla Taluq Office
Outlay - Rs 174.

(3) 37. Improvements to the
St. Mussiffs Court
at Bapatla -
Outlay - Rs -
The minus figure re
-presents the value of
materials at site ad
-justed during the year.

38. Dy: Collector's Kutcheri at Amaknr.
Estimate Rs 20,780
Total outlay " 18,784
Main building was completed and handed over to the Rev: Dept: in Octr 1894. The fencing is in progress.

39. N.C. Asst: Collector's Cutcheri at Lyndur.
Estimate Rs 21,080
Total outlay " 21,400
Work completed and handed over to the Rev: Dept: in Novbr: 94.

40. Police huts at Moolapet.
Estimate Rs 2,550
Total outlay " 2,367
Work completed.

41. Sub Registrar's Office at Allur.
Estimate Rs 3,105
Total Outlay " 1,212
Concrete foundations laid

42. Residence for the N.C. Asst: Collector at Lyndur.
Estimate Rs 9,190
Total outlay " 2,571.
Wood 30

The following minor works were proposed

and foundations laid.

Minor Works

43. Latrine for Government Training School, Ongole.
Estimate Rs 570
Total outlay " 481

44. Wire fencing Government Training School, Ongole.
Estimate Rs 150
Total outlay " 70
Both works were approaching completion

45. Police Station at Allur
Estimate Rs 2120
Total outlay " 580
Materials have been collected.

46. Clearing Site - Head Asst: Collector's Cutcheri Lyndur.
Estimate Rs 200
Total outlay " 194.
Completed.

47. Rest house at Kavali
Estimate Rs 1,650.
Total outlay " 278.
Materials have been collected.

48. Clearing Site of Dy: Collector's

and the outlay Rs 143.00.

Atmakur.
Estimate Rs 70
Total outlay - 67
Completed.

49. Examining Civil Buildings in Kandukur Sub Div.

20. Estimate Rs 50
Total outlay Rs 4
Completed.

Buckingham Canal Div.

50. The expenditure under the head was incurred in maintaining a watchers and paying additional remuneration to the Light house Supt. at Seven Pagodas. A sum of Rs 2358 was paid as compensation for the lands belonging to the Seven Pagodas.

Repairs. Civil Buildings

Krishna Northern Div.

51. Div. Munsiffs Court at Bezwada. Outlay Rs 1402

52. Jail buildings at Guntur - 1189

53. Annual repairs to

(13)

20. 4881: Collector's Residence at Bezwada 574. Sub Registrar's Office at Narasarowpett - Rest House at Karempudi were carried out.

53. Urgent repairs to the Jail Cutcheri at Vinukonda were in progress at the end of the year.

Krishna Eastern Div.

56. Repairs to the Treasury room in the Collector's Office at Masulipatam to the tomb of Michael Topping and to the Tahsildar's Engineer's Office for the use of the Munsiffs Court were carried out.

Krishna Western Div.

57. The number of repairs works in progress or completed during the year was 1 at a cost of Rs 792.

Nellore

and the outlay - Rs 143,700.

58. Sub Collector's Bungalow, Ongole Rs 524
59. Collector's do Nellore 498
60. do Krishnapatam 241
61. Division Office Nellore 48
62. District Court, Nellore 440
63. Police Asst: Supts: Quarters, Ongole. 288
64. Taluq Cutcheri at Atmakur — 298
65 Dy: Tahasildar's Cutcheri Kota. 238
66. Dy: do — Venkatagiri 126
67. do — Saturpett 229
68. Hill Bungalow Ongole 77
69. Govt: Training School Ongole — 158
70. Sub Dv: Officer's Quarters, Gudur. 67
71. Kodavalur Bungalow 150
72. Old taluq Cutcheri at Devarayapalli. 85
73. Replacing new door to the Collector's Cutcheri, Nellore — 96.
74. Atmakur Sub Jail 41.

IV

Provincial Communications

No 6

I Provincial. Miscellaneous

Public Improvements

Original Works

Krishna (Northern) Dn

75. Widening Kypes Canal
Estimate Rs 11,600
Total Outlay up to date — 10,150
Outlay during the Year — 172
The revetment was completed.

Krishna (Eastern) Dn

Repairs

76 The sea dyke at Masulipatam, and
77 the outlet sluices near the tidal lock at Masulipatam were repaired at an outlay of Rs 800.

VI Local Incorporated

Krishna (Northern) Dn

Original Works

79. Technical Institute and

and the outlay Rs 143,705.

58. Sub Collector's Bungalow, Ongole Rs 524
59. Collector's do Nellore 498
60. do Krishnapatam 241
61. Division Office, Nellore 48
62. District Court, Nellore 440
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No 6

V Provincial Miscellaneous

Public Improvements

Original Works

Krishna (Northern) Dn

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Estimate Rs 11,600

Total Outlay up to date — 10,150

Outlay during the year — 172

The revetment was completed.

Krishna (Eastern) Dn

Repairs

76 The sea dyke at Masulipatam, and

77 the outlet sluice near the tidal lock at Masulipatam were repaired at an outlay of Rs 800.

VI Local Incorporated

Krishna (Northern) Dn

Original Works

79. Technical Institute; statement

and the outlay Rs 14,700.

No 6

I Provincial Miscellaneous

Public Improvements

Original Works

Krishna (Northern) Dn.

75. Widening Kynes Canal

Estimate Rs 11,600

Total Outlay up to date — 10,150

Outlay during the Year — 172

The revetment was completed.

Krishna (Eastern) Dn.

Repairs

76 The Sea dyke at Masulipatam, and

77 the outlet sluices near the tidal block at Masulipatam were repaired at an outlay of Rs 800.

VI Local Incorporated

Krishna (Northern) Dn.

Original Works

79. Technical Instruction — Rs 700,

and the outlay — Rs 1453,905.

58. Sub Collector's Bungalow, Ongole Rs 524
59. Collector's do Nellore 498
60. do Krishnapatam 241
61. Division Office, Nellore 48
62. District Court, Nellore 440
63. Police Asst: Supts: Quarters, Ongole 288
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68. Hill Bungalow Ongole 77
69. Govt: Training School Ongole — 158
70. Sub Dn: Officer's Quarters, Gudur 67
71. Kodavalur Bungalow 150
72. Old taluq Cutcheri at Devarayapalli 85
73. Replacing new door to the Collector's Cutcheri, Nellore — 96
74. Atmakur Sub Jail 41.

No

I Provincial Miscellaneous

Public Improvements

Original works

Krishna (Northern) Dn.

75. Widening Ryves Canal

Estimate Rs 11,600

Total Outlay up to date — 10,150

Outlay during the Year — 172

The revetment was completed.

Krishna (Eastern) Dn.

Repairs

76 The Sea dyke at Masulipatam, and

77 the outlet sluices near the tidal lock at Masulipatam were repaired at an outlay of Rs 800.

VI Local Incorporated

Krishna (Northern) Dn.

Original Work'd

79. Technical Institute Rs 70,

Statement

58. Sub Collector's Bungalow, Ongole Rs 524

59. Collector's do Nellore 498

60. do Krishnapatam 241

61. Division Offices Nellore 48

62. District Court, Nellore 440

63. Police Asst: Supts: Quarters, Ongole 288

64. Taluq Cutcheri at Atmakur — 298

65 Dy: Tahasildar's Cutcheri, Kola 238

66. Dy: do — Venkatagiri 126

67. do — Saluruett 229

68. Hill Bungalow Ongole 77

69. Govt: Training School Ongole — 158

70. Sub Dn: Officer's Quarters, Gudur 67

71. Kodavalur Bungalow 150

72. Old taluq Cutcheri at Devarayapalli 85

73. Replacing new door to the Collector's Cutcheri, Nellore — 96.

74. Atmakur Sub Jail 41.

58. Sub Collector's Bungalow, Ongole Rs 524
59. Collector's - do Nellore - 498
60. do - Krishnapatam - 241
61. Division Offices Nellore 48
62. District Court, Nellore 440
63. Police Asst: Supts: Quarters, Ongole. 288
64. Taluq Cutcheri at Atmakur — 298
65 Dy: Tahasildar's Cutcheri, Kota. 238
66. Dy: do — Venkatagiri 126
67. - do — Saluapett 229
68. Mill Bungalow Ongole 77
69. Govt: Training School Ongole ——— 158
70. Sub D: Officer's Quarters, Gudur. 67
71. Kodavalur Bungalow 150
72. Old taluq Cutcheri at Devarayapalli. 85
73. Replacing new door to the Collector's Cutcheri, Nellore ——— 96.
74. Atmakur Sub Jail 41.

Provincial Communications

No 6

V Provincial Miscellaneous

Public Improvements

Original Works

Krishna (Northern) Dn

75. Widening Kynes Canal

Estimate Rs 11,600

Total Outlay up to date — 10,150

Outlay during the Year — 172

The revetment was completed.

Krishna (Eastern) Dn

Repairs

76 The Sea dyke at Masulipatam, and

77 the outlet sluices near the tidal lock at Masulipatam were repaired at an outlay of Rs 800.

VI Local Incorporated

Krishna (Northern) Dn

Original Works

79. Technical Institute Rs 700;

(25) (30)

Estimate

58. Sub Collector's Bungalow, Ongole Rs 524
59. Collector's - do Nellore - 498
60. - do - Krishnapatam - 241
61. Division Offices Nellore 48
62. District Court, Nellore 440
63. Police Asst: Supts: Quarters, Ongole. 288
64. Taluq Cutcheri at Atmakur — 298
65 Dy: Tahasildar's Cutcheri Kota. 238
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67. - do — Saluruett 229
68. Hill Bungalow Ongole 77
69. Govt: Training School Ongole ——— 158
70. Sub Dy: Officer's Quarters, Gudur. 67
71. Kodavalur Bungalow 150
72. Old taluq Cutcheri at Devarayapalli. 85
73. Replacing new door to the Collector's Cutcheri, Nellore ——— 96.
74. Atmakur Sub Jail 41.

IV

Provincial Communications

No

(28)

I Provincial Miscellaneous

Public Improvements

Original Works

Krishna (Northern) Dn

75. Widening Ryves' Canal

Estimate Rs 11,600

Total Outlay up to date — 10,150

Outlay during the Year — 172

The revetment was completed.

Krishna (Eastern) Dn

Repairs

76 The Sea dyke at Masulipatam, and

77 the outlet sluice near the tidal lock at Masulipatam were repaired at an outlay of Rs 800.

(25)

VI Local Incorporated

Krishna (Northern) Dn

Original Works

(30)

79. Technical Institute Rs 7007, Estimate

Berwada.

Estimate Rs 27,500

Total outlay = 27,267

— do — during the year 1,032,

The pucca fencing and others small items were carried out during the year and the building handed over to the Taluq District Board, Kistna.

Kistna (Eastern) Dn.

Communications

80. Materials for Constg. an Iron Girder Bridge of 33 m. ½ fm. of Masulipatam Canal; and

81. Constg. a road Crossing across the west side of Channel of the same Canal have been collected and the works were in progress during the year; outlay of Rs 783 and 278 against the estimates of Rs 1140 & 410 respectively

74. ely

Kistna

(20)

(24)

stna Western Dn.

82. Improvements to Good water Channel, Nirampatam were carried out at a cost of Rs 78.

(21)

VII. Local- Excluded

Original Works

Kistna Eastern Dn.

83. Purchasing a residence for the Port Officer at Masulipatam; Mr. Maiden's Bungalow at Masulipatam was has been purchased at a cost of Rs 4,500 as ordered in G. O. No. 233 W dt 31. 3. 95.

84. A wind indicator has been fixed at the Port Office at Masulipatam at a cost of Rs 144 of to date.

Repairs

85. Repairs to the Light House at Point Divi were completed at a cost of Rs 694 and materials collected at a cost of Rs, Rs 570;

Statement

Sleepers for the Porto
Crane at Masulipatam.

Es Buckingham Canal &c.

Jo 86. Alterations to Light
house Supts: Quarters
&c at Monapalem
or Estimate Rs. 2740
c Outlay " 2680
th

k 87. Constg: a block
of Cookrooms for
Light Keepers at Pulicat.
Estimate — Rs 760.
Outlay — " 760.

8 88. Rebuilding Cook
room and godown *
for Light-house Supt:
Pulicat.
Estimate - Rs 610.
Outlay — " 606.

89. Repairing and
White washing Supts:
and Light Keepers'
Quarters at Seven Pagodas.
Estimate Rs 214
Outlay " 209

(34)

(39)

III. Miscellaneous
74. a Sports - Contributions

The

following works
required by the Munici-
cipality of Bezwada,
were in progress

90. (1) Constructing three Ghats
for bathing &c on the
Kistna Anicut -
Estimate Rs 7,000
Contribution 1834.
Outlay - 720
The necessity of passing
water through the
Bezwada Under
Sluices prevented
any progress being
made with this work.

91. Fixing Stanchions
and Chains for Bezwada
under Sluices
Estimate & Contribution Rs 650,
Outlay —— " 613.

92. Making 3 cuts through
the spoil bank of
the Bundar Canal
for foot traffic from
Buckinghampett.
Completed at a cost
of Rs 698 against
the estimate and
Contribution of Rs 700,

(38)

Statement

and the outlay Rs 143,705.

Sleepers for the Port Crane at Masulipatam.

Buckingham Canal &c.

86. Alterations to Light house Supt's. Quarters &c at Monapalem

Estimate Rs. 2740

Outlay " 2680

87. Constg: a block of Cook rooms for Light Keepers at Pulicat

Estimate — Rs 760.

Outlay — " 760.

88. Rebuilding Cook room and godown for Light house Supt. Pulicat.

Estimate - Rs 610.

Outlay — " 606.

89. Repairing and white washing Supt's. and Light Keepers' Quarters at Seven Pagodas.

Estimate Rs 214

Outlay " 209

III. Miscellaneous

74. Deposit - Contributions

The

(39)

following works required by the Municipality of Bezwada were in progress

90. Constructing three Ghats for bathing &c on the Kistna Anicut -

Estimate Rs 7,000

Contribution 1834.

Outlay - 720

The necessity of passing water through the Bezwada Under Sluices prevented any progress being made with this work.

91. Fixing Stanchions and Chains on Bezwada under Sluices

Estimate & Contribution Rs 650.

Outlay — " 613.

92. Making 3 cuts through the spoil bank of the Buckingham Canal for foot traffic from Buckinghampett.

Completed at a cost of Rs 698. against the estimate and contribution of Rs 700.

(38)

Statement

In the Port
Statement of
Contage Charges
will be sent shortly
&c.

Major R.E.
Supg Engineer,
27.8.95. H Steele.

II Circle

Rec'd 30.5.95

II Circle.

Administration Report
of the P. W. Department
General, Buildings
and Roads Branch
for the year
1894-95.

Circle
Rec'd
30.5.95

A Dept. No. 1411

Administration Report.

General. Buildings and Roads Branch

for the year 1894-95.

(23)

General Remark. The Circle charge was held by Colonel A. T. Fraser R.E. Secty: Engineer until his retirement in August 1894, when he was succeeded by Lieut. Colonel C. C. Rawson R.E. Secty: Engineer, Temporary rank. The latter officer having been transferred in March 1895, the charge of the circle for the rest of the year devolved on Mr. C. H. S. Norfor Secty: Engineer, Temporary rank.

Grant & expenditure. Under Imperial Civil Buildings & Military, the grant and outlay were:-

Class.	Division	Original grant.	Revised grant.	Outlay.
	Imperial Civil Buildings.			
Postal.	Bellary ..... Repairs	400	489	489
	Cuddapah ..... do	200	300	271
	Kurnool ..... do	2[illegible]	200	200
Telegraph.	Bellary ..... do	200	111	111
	Imperial Military Works.			
	Nil.			

Under the "Provincial" head of account the original grant was Rs 128102, the revised grant Rs 149537, and the outlay Rs 143903.

II Circle

Rec: 30.5.95

II Circle.

Administration Report
of the P. W. Department
General, Buildings
and Roads Branch
for the year
1894-95.

Circle
on
30.5.95

Administration Report.

General. Buildings and Roads Branch

for the year 1894-95.

23

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	Imperial Civil Buildings.			
Postal.	Bellary ..... Repairs	400	489	489
	Cuddapah ..... do	200	300	271
	Kurnool ..... do	2[illegible]	200	200
Telegraph.	Bellary ..... do	200	111	111
	Imperial Military Works.			
	Nil.			

Under the "Provincial" head of account the original grant was Rs 128,102, the revised grant Rs 149,537, and the outlay Rs 143,903.

Nil.

Famine Relief Works.

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

Service Books.

II Progress of work.

i Imperial Military Works.

Nil

ii Imperial Civil Buildings

Bellary Division.

Repairs.

Four works under this head were commenced, 3 of which were for repairs to the Post Offices at Anantapur, Gooty and Adoni and 1 for repairs to Guntakal Telegraph Office. All these works were completed, except the Post Office at Gooty which is still in progress.

Cuddapah Division

The Repairs to Post Offices at Cuddapah and Madanapalli were carried out during the year and completed at a total cost of Rs. 271 against an allotment of Rs. 300.

Kurnool Division.

The amount spent during the year was for the repairs of Post Offices at Peapully and Nandyal. The former was completed and the latter is still in progress.

III Provincial Civil Buildings.

Major Original Works.

Bellary Division.

Jail, Bellary, Estimate Rs. 31,173, outlay Rs. 31,149. The work was completed and handed over to the Jail authorities.

Additions and Improvements to the Collector's Office at Bellary. Estimate Rs. 7,200, Outlay Rs. 3,505. The work was started in January 1895. The additions and improvements consisted of the construction of a Store room, a tiffin room, ryots shed, latrine, Coach house and Urinal. All the works are in progress.

Sub Registrar's Office, Siruguppa. Estimate Rs. 2,780, outlay Rs. 1,280. The front wall has been built to a height of 8 ft. and the outer walls to 6 feet.

Sub Registrar's Office, Harpenhally. Estimate Rs. 2,810/- outlay Rs. 2,298. The work was almost completed. The works remaining to be done are flooring to main building, cement plastering, pointing and painting.

Sub Registrar's Office, Alur. Estimate Rs. 2,620, outlay Rs. 620. The progress on the work has been slow. Foundations have been completed and basement in progress. The original contract has been cancelled and no delay is anticipated in the future.

Taluq Cutchery at Hindupur, Estimate Rs. 34,600, outlay Rs. 8,035. The progress on this work was not good upto August last due to the absence of the Contractor in Bellary where he had other works in progress. When the walls were about 1 foot above ground level it was found necessary to demolish 2 courses over the whole [illegible] on account of inferior mortar & bad work.

Nil.

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

Famine Relief Works.
Service Books.

II Progress of work.

i Imperial Military Works.

Nil

ii Imperial Civil Buildings

Bellary Division.

Repairs.

Four works under this head were commenced, three of which were viz: repairs to the Post Offices at Anantapur, Gooty and Adoni and for repairs to Guntakal Telegraph Office. All these works were completed, except the Post Office at Gooty which is still in progress.

Cuddapah Division

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Kurnool Division.

The amount spent during the year was for the repairs of Post Offices at Peapully and Nandyal, were repaired. The former was completed and the latter is still in progress.

III Provincial Civil Buildings.

Nil.

outlay Rs 33,614. Work completed. A portion of road

Additions & Improvements to the combined Supdt: and Exe: Engineer Offices, Bellary. Estimate Rs 6,550, outlay Rs 7,316. The work was completed last year in the previous year. The excess outlay during the year represents the value of materials adjusted.

Sub Registrars Office, Rayadroog. Estimate Rs 2,750, outlay Rs 2,750. The work was completed.

Minor Original Works.

Eighteen minor original works were put in hand during the year, each of which five still remained to be completed. The outlay was Rs 6,526/- against an allotment of Rs 6,740. The outlay includes the purchase of the Railway Bungalow at Hindupur sanctioned in G.O. No. 2116W dated 24th August 1894.

Repairs.

Fifty one repair works were put in hand, of which 42 have been completed; the outlay amounted to Rs 10,115 against a grant of Rs 10,804. The saving of grant is due to the short outlay on (1) Repairs to detached bungalow of Collector's residence Anantapur and (2) Flooring the accounts room in the Collector's Office, Anantapur.

Cuddapah Division.

Sub Magistrate's Office, Pulivendla - Estimate Rs 10,861, outlay Rs 10,905. The work was completed.

Sub Registrar's Office, Kadiri. Estimate Rs 2,775, outlay Rs 2765. Work completed.

The walls were then built up afresh and were again ordered to be demolished to top of concrete. The Contractor then came to live at Hindupur and has since made good progress and done really first class work.

Taluq Cutcherry, Gooty. Estimate Rs. 35,204, outlay Rs. 14,599. The walls were raised to an average height of 10½ feet above plinth.

Taluq Cutcherry, Tadpatri. Estimate Rs. 36,270, outlay Rs. 9,716. The foundation is of trap stone and the superstructure of Cuddapah lime stone in 9" courses. All arches have been dispensed with owing to the foundation being on black cotton.

Taluq Cutcherry, Dharmavaram. Estimate Rs. 35,682, outlay Rs. 5,970. The work was started in February 1895. Good stones are being brought to site from a distance of 4 miles where a quarry of grey granite was found. The wood and iron work was ordered from Madras.

Taluq Cutcherry, Madakasira. Estimate Rs. 33,793, outlay Rs. 5,670. The work was commenced in February 1895. Foundation trenches have been excavated and a fair quantity of materials collected. Some difficulty is experienced in procuring coly labor in this Taluq as the coolies prefer working in gardens.

Police Office, Anantapur. Estimate Rs. 27,800, outlay Rs. 5,021. Concrete was laid in the building for foundation. Excellent progress made though the work

outlay Rs. 33,614. Work completed. A portion of road

Additions & Improvements to the combined Supdt: and Exec: Engineer Offices, Bellary. Estimate Rs. 6,550, outlay Rs. 7,316. The work was completed last year. The excess outlay during the year represents the value of materials adjusted.

Sub Registrar's Office, Rayadroog. Estimate Rs. 2,750, outlay Rs. 2,750. The work was completed.

Minor Original Works.

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Cuddapah Division.

Sub-Magistrate's Office, Pulivendla - Estimate Rs. 10,851, Outlay Rs. 10,905. The work was completed.

Sub Registrar's Office, Kadiri. Estimate Rs. 2,775, outlay Rs. 2765. Work completed.

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Sub Registrar's Office, Kadiri. Estimate Rs. 2,775, outlay Rs. 2765. Work completed.

Part I

Taluq Cutcherry, Rayachoti - Estimate Rs. 35,120, outlay Rs. 12,347. Foundations and basement were completed, and walls raised to 8½ feet and that of Jail wards to 7'. The walls of Public latrine were raised 3½ feet high. 375 Cft. of teak scantlings have been stored at site of work.

Taluq Cutchery, Proddatur - Estimate Rs. 30,000, outlay Rs. 5080. Foundations have been dug - Wood work such as Doors and windows &c was being carried to the site.

Minor Original Works.

The following works were completed.

(1) Constructing Sub Registrar's Office at Peler - Estimate Rs. 2,462, outlay Rs. 2569.

(2) Improving and repairing the Mahal at Geerramkonda - two estimates Rs. 3,420, outlay Rs. 3,085.

(3) Teakwood racks for Sub Magistrate's Cutchery at Peler - Estimate Rs. 195, outlay Rs. 179.

The total outlay on these and other petty works was Rs. 1094 against the grant of Rs. 1,200.

Repairs.

The expenditure on repairs to public buildings was Rs. 5,497 against a grant of Rs. 5,500/- and it was distributed over 35 buildings.

Kurnool Division.

Taluq Cutchery, Allagadda - Estimate Rs. 36,523 outlay Rs. 33,614. Work completed. A portion of road way near the Trunk road has to be completed.

Taluq Cutchery, Pattikonda - Estimate Rs. 36,610, outlay Rs. 4411. Work not commenced as the site of the building was not settled. Materials under collection.

District Munsiff's Court House at Nandyal. Estimate Rs. 17,365, outlay Rs. 16,101. Work completed.

Head Asst. Collector's residence, Nandyal - Estimate Rs. 12,481, outlay Rs. 7,827. Masonry work nearly finished. Doors &c completed, wood work of roof erected; Outhouses - masonry finished. Well &c in progress.

Forest Bungalow at Nandyal - Estimate Rs. 2,700, outlay Rs. 2,862. Work completed - Cracked walls had to be pulled down necessitating the removal & replacement of the roof twice over. Extra work was also done to the roof of the kitchen and to the stables raising their floor level.

Minor Original Works

A sum of Rs. 1,944 was spent during the year under Minor Original Works against a grant of Rs. 1,475.

Repairs.

Under repairs Rs. 2,992 were expended against the year's grant of Rs. 3,000.

IV Provincial Communications.

Nil.

V Provl. Min: Public Improvements

Nil

VI

VI Local Incorporated.

Nil.

VII Local Excluded.

Nil.

VIII Miscellaneaeus Departments.

Nil.

C. Morfer

Supty: Engineer, III Circle.

30/5/95

P. W. CURRENT 4171

From

The Supty: Engineer,
III Circle,
Bellary.

To

The Chief Engineer.
P. W. D.
Madras

Dated 30th } May 1895
Despatched }

No. 672

Administration
Report of the 3rd Circle
Buildings and Roads
Branch for 1894-95.

III Circle

Recd: 31.5.95

Comparative Statement shewing the grant + outlay under all heads of service for the Official years 1893-94 and 1894-95.

Heads of Service.		1893-94		1894-1895	
		Grant	Outlay	Grant	Outlay.
Imperial					
Military	Original works	20,953	20,667	8,644	8,888
	Repairs	34,890	36,128	35,660	34,834
Other Services	Original works	1,690	1,377	1,828	2,331
	Repairs	5,819	5,046	4,130	4,058
Provincial					
Civil Buildings	Original works	246,553	207,054	265,216	251,797
	Repairs	43,980	40,650	38,987	39,946
Communications	Original works	74,135	65,275	34,569	34,422
	Repairs	134,900	138,936	102,400	103,025
Mis: Pub: Impts	Original works	2640	2433	400	304
	Repairs	3000	1981	1070	1288
Incorporated Local					
Communications	Original works	2,894	2,719	"	174
	Repairs	"	"	"	"
Excluded Local					
Mis: Pub: Impts	Original works	903	683	3671	4277
	Repairs	1,918	2,327	2,365	2,613
Total		574,275	525,276	498,940	487,957

Complete
Ex
20/5
Sent

M. 4/6

J. Hammond
Supg. Engineer, 4 Circl

for providing [illegible]

№ 223
W

Administration Report
of the
Public Works Department.
(General, Buildings & Roads branches)

Fourth Circle
Madras Presidency
for the year
1894-95.

I. General Remarks.

The charge of the Circle Continued to be held throughout the year by Mr. J. Hannan, Superintending Engineer 1st Class.

2. Divisional Charges.

The Coimbatore Division Continued throughout the year in charge of Mr. Lewis Executive Engineer, 2nd Grade. Mr. H.E. Clerk, Executive Engineer 3d. Grade held the charge of the North Arcot Division throughout the year.

Mr. G. E. Manson, Executive Engineer, 3rd Grade was in charge of the Salem Division till 1st May 1894 when he retired. Mahy Rai Bahadur S. Gopalakrishnier Avergal, B.C.E. succeeded him and continued in charge of the Division till the close of the year.

Mr. C.A.B. Burlton, Executive Engineer, 2nd Grade held the charge of the West Coast Division till 2nd April 1894, when he made over charge to Mr. W.V. Baker, Honorary Assistant Engineer and Sub Divisional Officer, Calicut. He continued in charge until the 12th November 1894, when he was relieved by Mr. H.H. O'Connell, Executive Engineer, 2nd Grade, who continued in charge till the close of the year.

3. Grants & Expenditure

The following Statement shows the grants and Expenditure of the year under the different finance heads.

Fund & Financial heads.	Original grant	Revised Estimate	Actual Expenditure	—
	Rs	Rs	Rs	
Imperial Military works	35,800	44,304	43,722	
Imperial Civil Works	4,400	5,958	6,389	
Provincial Civil works	4,10,025	4,42,642	4,30,782	
Local Incorporated Funds	"	"	174	
Local Excluded Funds	5,790	6,036	6,890	
Estate works	"	"	"	

4. Mangalore Harbour.

The Annual report on the state of the harbour was submitted on the 6th February 1895 with this office No. 55 W.

5. Cruz Milagre Dam, Cochin

The Annual Soundings and levels were taken during the year, and the dam was maintained in good order at a cost of Rs 71.

6. Lighthouses

A report as to the condition of Lighthouses in the West Coast Division inspected during January 1895 was submitted with this Of

№ 213/W, dated 31st May 1895.

7. No works in Estates under the Court of Wards have been executed in the Circle during the year.

8. Scrutiny of Local Fund and Municipal Estimates.

During the year 18 Estimates amounting to Rs 16,870 were scrutinized in the Circle office.

9. Roads.

The following statement shows the length of road communication maintained in the P.W.D during the year 1894-95.

Name of Division	Name of District	Length of metalled roads maintained by the Public works Department.	Length of unmetalled roads maintained by the Public works Department.	Length of metalled roads maintained by Local Authorities	Length of unmetaled roads maintained by local authorities	Total of metalled roads	Total of unmetalled Roads.
		Miles	Miles			Miles	Miles
Coimbatore	Nilgiri	M F Ft 28-3-390	7	"	"	M F Ft 28-3-390	M F Ft 7-3-165
West Coast	Malabar and Nilgiri	73-" -"	"	"	"	98-" -"	" -" -"
		25-" -"	"	"	"		
	Total	98-" -"					

10. Service Books.

The orders with respect to due and correct maintenance of

of service books of all public servants continue to receive careful attention by the officers in the Circle.

(21)

II Progress of works.

I. Imperial Military Works.

IX. West Coast Division.

The following works were completed and made over for occupation.

(1) Substituting asphalte floor in place of wooden floor of central Block, west Hill, Calicut, Estimate Rs 2830, outlay Rs 2469.

(2) Quarters for 11 men of the Army Hospital, Native Corps, Cannanore, Estimate Rs 2980, outlay Rs 2832.

(2)V

X. The following minor works were carried out.

(1) Lightning Conductors to the Military Buildings at West Hill, Calicut, were put up and Rs 551 were spent bringing the total expenditure to the end of the year to Rs 981.

(2) The Officer's mess House at Malapuram was also provided with Lightning Conductor

№ 213/15, dated 31st May 1895.

7. No works in Estates under the Court of Wards have been executed in the Circle during the year.

8. Scrutiny of Local Fund and Municipal Estimates.

During the year 18 Estimates amounting to Rs 16,870 were scrutinized in the Circle office.

9. Roads.

The following statement shows the length of road communication maintained in the P.W.D during the year 1894-95.

Name of Division	Name of District	Length of metalled roads maintained by the Public works Department.	Length of unmetalled roads maintained by the Public works Department.	Length of metalled roads maintained by Local authorities	Length of unmetaled roads maintained by local authorities	Total of metalled roads	Total of unmetalled Roads.
		Miles	Miles			Miles	Miles
Coimbatore	Nilgiris	M F Ft 28-3-390	7	"	"	M F Ft 28-3-390	M F Ft 7-3-165
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		25-" -"	"	"	"		
	Total	98-" -"					

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The orders with prospect to due and correct maintenance of service books of all public servants continue to receive careful attention by the officers in the Circle.

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II Progress of works.

I. Imperial Military Works.

A. West Coast Division.

The following works were completed and made over for occupation.

(1) Substituting asphalte floor in place of wooden floor of Central Block, west Hill, Calicut, Estimate Rs 2830, outlay Rs 2469.

(2) Quarters for 11 men of the Army Hospital, Native Corps, Cannanore, Estimate Rs 2,980, outlay Rs 2,832.

B. The following minor works were carried out.

(1) Lightning Conductors to the Military Buildings at West Hill, Calicut, were put up and Rs 551 were spent bringing the total expenditure to the end of the year to Rs 981.

(2) The Officers' mess House at Malapuram was also provided with Lightning Conductor

at a cost of Rs 44.

(3) A sum of Rs 150 was spent in erecting a latrine for the guard room at West Hill, Calicut.

(4) The roof of the Armoury of Volunteer Rifles, Tellicherry, was renewed at a cost of Rs 354.

(5) The detail Hospital Cook room at Cannanore was converted into a mortuary for Native Infantry, Expenditure Rs 186.

13. The Expenditure on Repairs was Rs 23926 against a grant of Rs 26000. The Military Building and Cantonment Roads at the several Military Stations in the Division were repaired and maintained in good order.

14. Coimbatore Division

The only work completed under the head of minor works was putting up bamboo eing and constructing two ools in the Rest House Com- Servic at Mettupalayam, Esti The of Rs 100, Expenditure Rs 93. due and cos

15

of

15. The total outlay under Military Repairs was Rs 10,704 against an allotment of Rs 9000. Of this Rs 795 were paid for rents of hired buildings for Military Subordinates. The following are the principal works carried out during the year under review.

(1) Repairs to Sergeant's Quarters Lawrence Asylum, Coldcammud. Estimate Rs 2650, Expenditure Rs 2668.

(2) Repairs to Lawrence Asylum Buildings, Lovedale. Estimate Rs 7820 Expenditure Rs 8338.

(3) Repairs to Rest House at Mettupalayam. Estimate Rs 200 Expenditure Rs 205.

(4) Repairs to Rest House at Podanur. Estimate Rs 200, Expenditure Rs 181.

There were besides seven petty works costing under Rs 200.

16. Salem Division.

Out of a grant of Rs 160, Rs 153 were spent on repairing the Sergeant Instructor's quarters at Yercaud and Jalarpet. House rent amounting to Rs 12 was paid for a building hired for Sergeant Instr

Instructor at Jalarpet up to 10 March 1894, on which date Mrs Liptrot's house was purchased and handed over to the P.W.D. by the Revenue Department.

17 North Arcot Division.

No works were carried out under this head except the payment of Compensation for Quarters hired during the year for the Sergeant Instructor at Penigunta.

II Imperial Civil Buildings.

18. Salem Division.

Original works.

Combined Post & Telegraph office at Vaniembady was completed and handed over to the Postal Department in August 1894.

19. Improvements to the Post-master's Quarters at Jalarpet were completed, and the building handed over in July 1894.

20. A compound wall in the front of the Post office at Swamangalam was also completed.

Repairs

21. Annual repairs to Post office building at Salem were

22. North Arcot Division.

Repairs to the Post office at Vellore, an incomplete work of previous year, was completed at a cost of Rs 3148 against the revised Estimate of Rs 3070.

23. Coimbatore Division.

Expenditure under repairs postal was Rs 738 against a grant of Rs 650. The principal works carried out during the year are were

(1) Repairs to Post office at Wellington. Estimate Rs 220, Expenditure Rs 237.

(2) Repairs to Post office at Kotagiri. Estimate Rs 200, Expenditure Rs 210.

There were besides three petty works costing under Rs 200.

24. Expenditure under Telegraph was Rs 676 against an allotment of Rs 710. The only work carried out was repairs to the Telegraph office at Ootacamund which was completed.

25. West Coast Division.

No new works were undertaken under

Instructor at Jalarpet up to 10 March 1894, on which date Mrs Liptrot's house was purchased and handed over to the P.W.D by the Revenue Department.

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25. West Coast Division.

No new works were undertaken under

undertaken under this head during the year.

26. The Postal buildings at the undermentioned stations were repaired during the year at the cost set against each:-

	Expenditure
(1) Malapuram	Rs 262
(2) Puthur	15
(3) Vayitri	29
(4) Mattancherry	25
(5) Cannanore	198
(6) Beypore	50
(7) Palghat	51
(8) Pandalur	74
(9) Tellicherry	186
(10) Devala	93
(11) Manantoddy	45
(12) Mangalore	42.

III. Provincial Civil Buildings.

27. West Coast Division.

An Expenditure of Rs 4,263 was incurred on the Collector's office, Calicut. Moochies room was completed and handed over for occupation during the year and the Lightning Conductor is being fixed. The outlay on the work up to the end of the year amounts to Rs 2,05,503 against an Estimate of Rs 1,94,615.

28. The following works were in progress:-

(1) Court house for the District Munsiff at Karkal. Rs 7807 were spent against the grant of Rs 8470. Total outlay to end of the year is Rs 13021. Superstructure Central Compartment built 10½ ft high, that of wings to full height of 13½ feet. wire fence ready as also cut stone. Foundation and basement to Ryots sheds, stalles and latrine built up.

(2) Sub Registrar's office, Hosdrug Estimate Rs 3650. outlay Rs 2548 Grant Rs 2550. Superstructure completed and almost all wood work of roof put up. Cut stone steps built. Ceiling planks & ready.

(3) Sub Registrar's office, Mudbidri. Rs 2252 were spent against a grant of Rs 3065. Superstructure completed. Roofing almost completed.

(4) Improvements to Special Assistant Collector's office at Dalapuram. Estimate Rs 7,580 Expenditure Rs 5721. Additions to the office completed except pain

undertaken under this head during the year.

26. The Postal buildings at the undermentioned stations were repaired during the year at the cost set against each:-

	Expenditure Rs
(1) Malapuram	262
(2) Puthur	15
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(4) Improvements to Special Assistant Collector's office at Malapuram. Estimate Rs 7,580 Expenditure Rs 5721. Additions to the office completed except pain

painting which was in progress Roofing of old building in steady progress. Compound wall Completed.

(5) Providing Iron gratings and railings to wells in the Lunatic Asylum Calicut, Estimate Rs 2080, Expenditure Rs 1858. Work completed except putting up the fully expected from Bombay.

(6) Dy Tahsildar's offices at Arjengo and Tangasseri are in progress by the Agency of the Travancore Government, P.W.D, but the accounts not having been received up to date, the outlay incurred cannot be given.

29. The following works were Completed and made over to the Departments concerned.

(1) Combined office for the Tahsildar and Dy Tahsildar at Mangalore. The total outlay to end of the year was Rs 39,999 against the estimate of Rs 46,000. A considerable saving of about Rs 5900 will be effected. The Year's grant of Rs 14036 was fully utilized.

(2) Sub Registrar's office at Baindur. Estimate Rs 4,270 Expenditure Rs 4476.

(3) Sea Custom House, Barkur Estimate Rs 6600, Expenditure Rs 6478

(4) Sub Registrar's office at Tanur. Estimate Rs 3500, outlay Rs 3413.

(5) Sub Registrar's office at Andathode. Estimate Rs 3930 outlay Rs 3793.

(6) Sub Registrar's office, Vayitri Estimate Rs 6360, outlay Rs 6361.

(7) Police Huts at Sultan's battery. Estimate Rs 3230, outlay Rs 3295.

(8) Improvements to the District Judge's Court at Mangalore. Estimate Rs 810, outlay Rs 738.

(9) Converting 3 blocks of unmarried men's barracks of the late regiment at Mangalore into 9 quarters for 42 Police Constables. Estimate Rs 1000, outlay Rs 840.

(10) Additions & alterations to the Taluq Cutcherry, Perinthalamana. Estimate Rs 1040 outlay Rs 1060.

(11) Improvements to the Northern

painting which was in progress
Roofing of old building in steady
progress. Compound wall com-
pleted.

(5) Providing Iron gratings and
railings to wells in the Lunatic
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stables. Estimate Rs 1000, outlay
Rs 840.

(10) Additions & alterations
to the Taluq Cutcherry, Perin-
thalamana. Estimate Rs 1040
outlay Rs 1061.

(11) Improvements to the
Northern

Northern Verandah of the Public offices at Sonary. Estimate Rs 1650. outlay Rs 1650

(12) Renewing floors of old wards of Sub Jail, Chowghat. Estimate Rs 490, outlay Rs 454

(13) Improvements to the Dy Co Sheildar's Cutchery at Vayitri. Estimate Rs 2300, outlay Rs 1955.

(14) Constructing a latrine to Sub Registrar's quarters at Vayitri. Estimate Rs 220, Expenditure Rs 196.

(15) Additions & alterations to the Police Inspector's quarters at Vayitri. Estimate Rs 1170, outlay Rs 913.

30. Under Repairs Rs 11572 were expended against the year's grant of Rs 10,000 and several buildings were repaired and kept in good order.

Special repairs to the District Munsiff's Courts at Kundapur and Puthur were undertaken during the year and Rs 1820 & 1401 were expended against Estimates of Rs 2560 & 2720 respectively.

31. Coimbatore Division.

The following major works were in progress during the year.

(1) Additions & improvements to the Government House at Ootacamund. Estimate Rs 17,150 Expenditure to end of 1893-94 Rs 7,61339. Grant for the year Rs 16,200. Outlay Rs 13411 during the year.

The items of the above work on which expenditure was incurred are detailed below:-

	Estimate Rs	Expenditure during the year.
Providing furniture	1,25,000	3,687
Constructing 4 cisterns, 2 dams, and 6 sheds for washermen (Completed)	1060	609
Providing partition in Lady Wenlock's bed room (Completed)	440	88
Converting tent godowns into 4 Servants godowns	200	196
Providing store room for Cook & Coachmen's quarters	180	150
Constructing a shed for Calves	540	9
Certain Original works to Cook room, Coachmen's quarters and Servants godowns of Lower Norwood	990	705

Esta Expendi ture

Providing Store room for Dispensary ——— 100 — 90

Constructing stables for 8 horses ——— 3000 — 13

New piping with Hydrants and hand fire Engines — 3950 - 1259

Constructing Quarters with outhouses for the Head Bandsman —— 6600 — 5095

Constructing Tent store and Tent lascar's godowns - 1310 — 1186

Value of broken bricks written off the stock return by debit to work — " - 324.

The grant was not fully spent owing to the additional allotment grant of Rs 3000 for stables having been given late in the year.

(2) Constructing 60 warders huts in the Central Jail at Coimbatore. Estimate Rs 14040, previous Expenditure Rs 6278 grant for the year Rs 6040 Expenditure during the year Rs 5200 A further adjustment of Rs 484 will be made in the Supplemental accounts on account of supplies made by the Jail Department. The work is completed and the was

(15)

the balance is the saving on Estimate. (33)

(3) Constructing a first class Taluq Cutcherry at Bhavani. Estimate Rs 29250, previous years expenditure Rs 8916, Grant for the year Rs 17250, Expenditure during the year Rs 17442. The building was nearly completed, roof work being in progress.

(4) Constructing a first class Taluq Cutcherry at Kollegal Estimate Rs 34040, Expenditure during the year Rs 8682 against a the grant of Rs 8000. Brickwork to basement nearly completed. wood work is already at Erode. Brick making and collection of materials in progress.

(5) Constructing Taluq Cutcherry at Gobichettipalayam. Estimate Rs 29550. grant for the year Rs 8500 outlay Rs 9638. Work up 3 feet above basement. Excess over grant due to the excellent progress made in the last two months of the year and may be met from the lapse

(15)

Or

	Estd	Expenditure
Providing Store room for Dispensary	100	90
Constructing Stables for 8 horses	3,000	13
New piping with Hydrants and hand fire Engines	3,950	1,259
Constructing Quarters with outhouses for the Head Bandsman	6,600	5,075
Constructing Tent store and Tent Lascars godowns	1,310	1186
Value of broken bricks written off the stock return by debit to work	"	324.

The grant was not fully spent owing to the additional allotment grant of Rs 3,000 for stables having been given late in the year.

(2) Constructing 60 warders huts in the Central Jail at Coimbatore. Estimate Rs 11,040, previous Expenditure Rs 6,278 grant for the year Rs 6,040 Expenditure during the year Rs 5,200 A further adjustment of Rs 484 will be made in the Supplemental accounts on account of supplies made by the Jail Department. The work is completed and the

(15)

the balance is the saving on Estimate. (33)

(3) Constructing a first class Taluq Cutcherry at Bhavani Estimate Rs 29,250, previous year's Expenditure Rs 8,916, Grant for the year Rs 17,250, Expenditure during the year, Rs 17,442. The building was nearly completed, roof work being in progress.

(4) Constructing a first class Taluq Cutcherry at Kollegal Estimate Rs 34,040, Expenditure during the year Rs 8,682 against the grant of Rs 8,000. Brickwork to basement nearly completed. wood work is already at Erode. Brick making and collection of materials in progress.

(5) Constructing Taluq Cutcherry at Gobichettipalayam. Estimate Rs 29,550, grant for the year Rs 8,500 outlay Rs 9,638. Work up 3 feet above basement. Excess over grant due to the excellent progress made in the last two months of the year and may be met from the lapse

(15)

or

for providing [illegible]

on Head Assistant Collector's office at Pollachi.

(6) Head Assistant Collector's office at Pollachi. Estimate Rs 14,650 grant for the year Rs 10,950, outlay Rs 6,459. Short Expenditure is due to dilatoriness on the part of the Contractor.

(7) Deepening the main gate well in the Central Jail, Coimbatore. Estimate Rs 5650, previous expenditure Rs 1062, grant for the year Rs 3088, Expenditure Rs 1104. Work in abeyance for want of a pumping machine, which has been despatched from Bombay in April.

(8) Constructing a Sub Registrar's office at Erode. Estimate Rs 3360 Expenditure in previous year Rs 1411 Grant for the year Rs 1530 outlay Rs 1673. The work was completed.

(9) Constructing a Sub Registrar's office at Dharapuram. Estimate Rs 3250, Expenditure to End of 1893 Rs 1722, Grant for the year Rs 1468 outlay Rs 1468. The work was completed.

(10) Sub Registrar's office at Pollachi. Estimate Rs 3300, previous expenditure Rs 1214, grant for the year Rs 2086, Expenditure Rs 1980. Work completed except a portion of asphalte floorings As per agreement the work ought to have been completed by the 15th February 1894, but it was delayed owing to the dilatoriness of the Contractor.

(11) Sub Registrar's office at Udamudpet. Estimate Rs 3250, previous expenditure Rs 139, grant for the year Rs 3112, outlay Rs 3030. The work was completed, and final payment made in April 1895.

(12) Constructing outhouses and compound wall to the Deputy Tahsildar's Cutcherry at Aravakurchi. Estimate Rs 3400 previous expenditure Rs 1000 grant for the year Rs 2400 outlay Rs 2244. The work was completed.

(13) Converting the Sapperhospital on Stonehouse hill, Ootacamund into quarters for native bachelor clerks.

Esti

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(7) Deepening the main gate well in the Central Jail, Coimbatore. Estimate Rs 5,650, previous expenditure Rs 1,062, grant for the year Rs 3088, Expenditure Rs 1,104. Work is in abeyance for want of a pumping machine, which has been despatched from Bombay in April.

(8) Constructing a Sub Registrar's office at Erode. Estimate Rs 3,360 Expenditure in previous year Rs 1,411 Grant for the year Rs 1530 outlay Rs 1673. The work was completed.

(9) Constructing a Sub Registrar's office at Dharapuram. Estimate Rs 3,250, Expenditure to End of 1893-94 Rs 1,722, Grant for the year Rs 1468. outlay Rs 1468. The work was completed.

(10)

(10) Sub Registrar's office at Pollachi. Estimate Rs 3300, previous expenditure Rs 1,214, grant for the year Rs 2086, Expenditure Rs 1980. Work completed except a portion of asphalte floorings As per agreement the work ought to have been completed by the 15th February 1894, but it was delayed owing to the dilatoriness of the Contractor.

(11) Sub Registrar's office at Udamalpet. Estimate Rs 3250, previous expenditure Rs 139, grant for the year Rs 3112, outlay Rs 3030. The work was completed, and final payment made in April 1895.

(12) Constructing outhouses and compound wall to the Deputy Tahsildar's Cutcherry at Aravakurchi. Estimate Rs 3,400 previous expenditure Rs 1,000 grant for the year Rs 2,400 outlay Rs 2,244. The work was completed.

(13) Converting the Sapper Hospital on Stonehouse Hill, Ootacamund into quarters for native bachelor clerks.

Esti

Estimate Rs 2700, Expenditure Rs 2413. ~~The work was completed.~~ The work was completed. The expenditure on the work may be met from the savings of grant on Government House.

32. Minor Works.

A sum of Rs 13648 was spent on these minor works against a grant of Rs 13028, and the principal works costing more than Rs 500 each carried out during the year were the following:-

(1) Extending the main gate way and providing new gates at the Central Jail Coimbatore. Estimate Rs 1540, Expenditure during the year Rs 436. Outlay to date Rs 1590.

(2) Constructing pillars with iron railings and gate way between No 1 block and stores in the Central Jail, Coimbatore Estimate Rs 1310, outlay Rs 1407

(3) Extending & improving the strong room of the Treasury at Coimbatore. Estimate Rs 520 outlay Rs 498. (4)

(4) Constructing outhouses and making certain improvements to the District Court at Karur. Estimate Rs 1860 outlay Rs 1851. (35)

(5) Providing record and stationery room for the Private Secretary's office, Government House. Estimate Rs 1440, outlay Rs 1342.

(6) Constructing two latrines for the Police lines at Wellington. Estimate Rs 590, outlay Rs 434.

(7) Extending Coach House and providing room for the horsekeeper on Stonehouse hill. Estimate Rs 650, outlay Rs 521.

(8) Converting lumber room into record room in the Collector's office at Ootacamund. Estimate Rs 1360, Expenditure Rs 1218.

(9) Constructing stables and Coach house on Stonehouse Hill Ootacamund. Estimate Rs 2050 outlay Rs 1818.

(10) Improving the floor of Sappers lines near Kelso Road Ootacamund. Estimate Rs 1550 outlay Rs 1557. (11)

Providing Store room / Esle Expendi tu

Estimate Rs 2700, Expenditure Rs 2413. ~~The work was completed.~~ The work was completed. The expenditure on the work may be met from the savings of grant on Government House.

32. Minor Works

A sum of Rs 13648 was spent on these minor works against a grant of Rs 13,028. and the principal works costing more than Rs 500 each carried out during the year were the following:-

(1) Extending the main gate way and providing new gates at the Central Jail Coimbatore. Estimate Rs 1540, Expenditure during the year Rs 436. Outlay to date Rs 1590.

(2) Constructing pillars with iron pailings and gate way between No 1 block and stores in the Central Jail, Coimbatore Estimate Rs 1310, outlay Rs 1407

(3) Extending & improving the strong room of the Treasury at Coimbatore. Estimate Rs 520 outlay Rs 498. (4)

(4) Constructing outhouses and making certain improvements to the District Court at Karur. Estimate Rs 1860 outlay Rs 1851. (35)

(5) Providing record and stationery room for the Private Secretary's office, Government House. Estimate Rs 1440, outlay Rs 1342.

(6) Constructing two latrines for the Police lines at Wellington. Estimate Rs 590, outlay Rs 434.

(7) Extending Coach House and providing room for the horsekeeper on Stonehouse Hill. Estimate Rs 650, outlay Rs 521.

(8) Converting lumber room into record room in the Collector's office at Cotacamund. Estimate Rs 1360, Expenditure Rs 1218.

(9) Constructing stables and Coach house on Stonehouse Hill Cotacamund. Estimate Rs 2050 outlay Rs 1818.

(10) Improving the floor of Sappers lines near Kelso Road Cotacamund. Estimate Rs 1,550 outlay Rs 1,557. (11)

Providing Storeroom

Estimate Rs 2700, Expenditure Rs 2413. ~~The work was completed.~~ The work was completed. The expenditure on the work may be met from the savings of grant on Government House.

32. Minor Works

A sum of Rs 13648 was spent on these minor works against a grant of Rs 13028, and the principal works costing more than Rs 500 each carried out during the year were the following:-

(1) Extending the main gate way and providing new gates at the Central Jail Coimbatore. Estimate Rs 1540, Expenditure during the year Rs 436. Outlay to date Rs 1590.

(2) Constructing pillars with iron pailings and gate way between No 1 block and stores in the Central Jail, Coimbatore Estimate Rs 1310, outlay Rs 1407

(3) Extending & improving the strong room of the Treasury at Coimbatore. Estimate Rs 520 outlay Rs 498.

(4) Constructing outhouses and making certain improvements to the District Court at Karur. Estimate Rs 1860 outlay Rs 1851.

(5) Providing record and stationery room for the Private Secretary's office, Government House. Estimate Rs 1440, outlay Rs 1342.

(6) Constructing two latrines for the Police lines at Wellington. Estimate Rs 590, outlay Rs 434.

(7) Extending Coach House and providing room for the horsekeeper on Stonehouse Hill. Estimate Rs 650, outlay Rs 521.

(8) Converting lumber room into record room in the Collector's office at Ootacamund. Estimate Rs 1360, Expenditure Rs 1218.

(9) Constructing stables and Coach house on Stonehouse Hill Ootacamund. Estimate Rs 2050 outlay Rs 1818.

(10) Improving the floor of Sappers lines near Kelso Road Ootacamund. Estimate Rs 1,550 outlay Rs 1,557.

(11)

Providing Store room / Este Expendi ture

Estimate Rs 2700, Expenditure Rs 2413. ~~The work was completed.~~ The work was completed. The expenditure on the work may be met from the savings of grant for Government House.

32. Minor Works

A sum of Rs 13648 was spent on these minor works against a grant of Rs 13028, and the principal works costing more than Rs 500 each carried out during the year were the following:-

(1) Extending the main gate way and providing new gates at the Central Jail, Coimbatore. Estimate Rs 1540, Expenditure during the year Rs 436. Outlay to date Rs 1590.

(2) Constructing pillars with iron pailings and gate way between No 1 block and stores in the Central Jail, Coimbatore Estimate Rs 1310, outlay Rs 1407

(3) Extending & improving the strong room of the Treasury at Coimbatore. Estimate Rs 520 outlay Rs 498.

(4) Constructing outhouses and making certain improvements to the District Court at Karur. Estimate Rs 1860 outlay Rs 1851.

(5) Providing record and stationery room for the Private Secretary's office, Government House. Estimate Rs 1440, outlay Rs 1342.

(6) Constructing two latrines for the Police lines at Wellington. Estimate Rs 590, outlay Rs 434.

(7) Extending Coach house and providing room for the horsekeeper on Stonehouse Hill. Estimate Rs 650, outlay Rs 521.

(8) Converting lumber room into record room in the Collector's office at Ootacamund. Estimate Rs 1360, Expenditure Rs 1218.

(9) Constructing stables and Coach house on Stonehouse Hill Ootacamund. Estimate Rs 2050 outlay Rs 1818.

(10) Improving the floor of Sappers lines near Kelso Road Ootacamund. Estimate Rs 1550 outlay Rs 1557.

(11)

(11) Improvements to Police Station House at Dasinagudi Estimate Rs 1000. outlay Rs 977.

Besides the above, 24 works were in progress during the year of which 17 were completed.

33. A sum of Rs 25092 was spent on repairs against a grant of Rs 24,737 and the principal works carried out during the year were the following. Costing over Rs 600 Each.

(1) Renewing shutters of doors and windows in the Central jail at Coimbatore Estimate Rs 2330, outlay Rs 1718 Repairs completed.

(2) Repairing the Govt School for mistresses at Coimbatore. Estimate Rs 520 outlay Rs 535. Repairs completed.

(3) Repairing the Talug Cutcherry at Karur. Estimate Rs 1130. outlay Rs 1133. Repairs Completed.

(4) Repairing roof of Government Secretarial offices on Stonehouse hill, Ootacamund Estimate Rs 1000, outlay Rs 883.

(5) Annual prepairs to Govt House, Ootacamund. Estimate Rs 2990; outlay during the year Rs 119. Total outlay Rs 3156.

(6) Annual prepairs to Govt House, Ootacamund. Estimate Rs 6860, outlay Rs 5749.

(7) Repairs to Dy Tahsildar's Cutcherry at Gudalur. Estimate Rs 725; outlay Rs 680.

(8) Annual prepairs to old warders' quarters on Jail Hill Ootacamund. Estimate Rs 800 outlay Rs 800.

(9) Gravelling roads and compound of St Thomas Church at Ootacamund. Estimate Rs 560, outlay Rs 537.

(10) Repairs to Dy Tahsildar's Cutcherry at Coonor. Estimate Rs 600, outlay Rs 380.

(11) Painting & woodoiling and other petty prepairs to Taluk Cutcherry at Erode. Estimate Rs 600, outlay Rs 586.

(12) Annual repairs to Govt Secretarial offices and peons' lines on Stonehouse Hill, Estimate Rs 1350, outlay Rs 1316.

(13) Repairing Police Inspector's quarters and lines at Gudalur. Estimate Rs 790, outlay Rs 330.

Besides the above, 105 works were in progress, 58 of which have been completed.

34. Salem Division.

The following works were completed and accounts closed during 1894-95.

(1) Constructing 23 Police huts at Tirupatur. Estimate Rs 6500, outlay Rs 5959.

(2) Constructing 3a Police Huts at Vaniambady, Estimate Rs 8030, outlay Rs 8192.

(3) Constructing a 3/Class Police Station at Yercaud. Estimate Rs 1930. outlay Rs 1640

(4) Railings, gates &c to Excise yard round the Central tower in the Central Jail, Salem Estimate Rs 1900, outlay Rs 1692.

(5) Constructing 5 Police huts at Yercaud. Estimate Rs 2540 outlay Rs 2285.

(6) Improvements to the Sub magistrate's Cutcherry at Rasipur. Estimate Rs 1650, outlay Rs 1576.

(7) Constructing a store room in the Central Jail, Salem. Estimate Rs ~~3080~~ 2240; outlay Rs 2382.

(8) Improvements to the Central Jail at Salem. Estimate Rs 3080; outlay Rs 2069

(9) Constructing an additional class room in the Government Girls school at Krishnagiri, Estimate Rs 630; outlay Rs 643.

(10) Improvements to clerks quarters at Yercaud. Estimate Rs 4200, outlay Rs 4285.

(11) Drains to clerks' quarters at Yercaud. Estimate Rs 48. outlay Rs 33.

35. The following major works were in progress:

(1) Constructing 50 close prison cells in the Central Jail

Jail, Salem. Estimate Rs 21300, grant during the year Rs 2520 Expenditure during the year Rs 2590. Outlay to date Rs 19874.

(2) Constructing a Taluk office at Tirupatur. Estimate Rs 36,600, grant during the year Rs 5500; outlay during the year Rs 5320, Expenditure up to date Rs 29213.

(3) Constructing a Taluk office at Tiruchengode. Estimate Rs 33,660, grant during the year Rs 15541, outlay during the year Rs 15557. Expenditure up to date Rs 35104. The Estimate is under provision.

(4) Constructing a Civil debtors' ward in the Central Jail at Salem. Estimate Rs 6710, grant during the year Rs 2784, outlay during the year Rs 2725. Expenditure up to date Rs 6321.

(5) Constructing Hd Assistant Collector's Cutcherry at Tirupatur. Estimate

151

157

Estimate Rs 16,900, grant during the year Rs 10,000, outlay during the year Rs 10,005. Expenditure up to date Rs 10,005.

(6) Constructing a District Munsiff's Court at Salem Estimate Rs 14,750, grant during the year Rs 13,750, outlay during the year Rs 13,756. Expenditure up to date Rs 13,756.

(7) Improvements to the Collector's office at Salem. Estimate Rs 9620, grant during the year Rs 2500, Expenditure during the year and up to date Rs 2523.

(8) Constructing a Sub Registrar's office at Paramathy. Estimate Rs 3150, grant for the year Rs 1,800, Expenditure during the year, and up to date Rs 1800.

(9) Improvements to Deputy Tahsildar's office at Yercaud Estimate Rs 4080, grant during the year Rs 1036, Expenditure Rs 1048.

36. Rs 6040 were spent on minor works against a

a grant of Rs 6000.

37. A sum of Rs 1630 was spent on Repairs against an allotment of Rs 1750.

38. North Arcot Division

The following major works were completed.

(1) Sub Registrar's office at Tiruvelliyur. Estimate Rs 3750, Expenditure Rs 3972

(2) Ten Police Huts at Puthur. Estimate Rs 3430 Expenditure Rs 3023.

(3) Additions to the quarantine ward to the Central Jail at Vellore. Estimate Rs 5300 outlay Rs 5342

(4) Sub Registrar's office at Punganur. Estimate Rs 3170 Expenditure Rs 3571.

(5) Constructing a boundary wall round the Cemetery at Pakala. Estimate Rs 2512 Expenditure Rs 1766.

(6) Seven Police huts at Renigunta. Estimate Rs 2650 Expenditure Rs 2613.

(7) Converting old barracks at Arni into Police huts, Estimate Rs 5120, Expenditure Rs 4585.

39. The undermentioned incomplete works were in progress.

(1) Taluq Cutcherry at Chendragiri. Estimate Rs 34920. The progress on this work was not so satisfactory as could be expected owing to the interference of the late Contractors whose Contract was cancelled on account of slow progress, the difficulty of procuring labor and to the Consequent importation of labor from different parts of the country.

(2) Taluq Cutcherry at Wandiwash. Estimate Rs 34850. The work was is nearing completion.

(3) Police Station at Tirucharapur. Estimate Rs 2760. This work would have been completed had it not been for the failure of the Contractor who was involved in a Civil suit.

(4) Deputy Tahsildar's office at Ambur. Estimate Rs 16550. A portion of grant allotted for this work had to be surrendered

surrendered owing to the site not having been made over to the Department earlier.

(5) Constructing a circular kitchen with 12 cooking places at the Central Jail, Vellore. Estimate Rs 4000. This was a minor work of the previous year, but on the revision of estimate during the year it was treated as a major work.

(6) Sub Registrar's office at Sholinghur. Estimate Rs 3000. The grant allotted for the work had to be surrendered as the site was not handed over till the end of the official year.

40. Eighteen minor works were in progress of which seven were completed. The aggregate outlay during the year was Rs 1409 against an allotment of Rs 2000.

41. Under repairs the outlay was Rs 1709 against an allotment of Rs 2500. Twenty works were in progress, of which six were completed.

(17)

(21)

(21)

IV. Provincial Communications

42. Coimbatore Division.

The following works were in progress:-

(1) Constructing a suspension bridge with 200 feet span and 10 feet road way across the Kullar River. Estimate Rs 42,500 Expenditure to end of previous year Rs 43,885, grant for the year Rs 12,085, Outlay during the year Rs 12,121. The work was completed and excess explained in the Completion report.

(2) Constructing an iron girder bridge across Kullar River. Estimate Rs 28600. Expenditure to end of last year Rs 30737. Outlay during the present year Rs 82 This is the value of iron credited and used on other works.

(3) Constructing an iron girder bridge at Bowlyar. Estimate Rs 15,600, previous expenditure Rs 16115. Outlay during the year Rs 188. This expenditure was for payment of arrears due.

(4) Constructing a temporary suspension

surrendered owing to the site not having been made over to the Department earlier.

(5) Constructing a circular kitchen with 12 cooking places at the Central Jail, Vellore. Estimate Rs 4000. This was a minor work of the previous year, but on the revision of Estimate during the year it was treated as a major work.

(6) Sub Registrar's office at Sholinghur. Estimate Rs 3000. The grant allotted for the work had to be surrendered as the site was not handed over till the end of the official year.

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(2) Constructing an iron girder bridge across Kullar River. Estimate Rs 28600. Expenditure to end of last year Rs 30737. Outlay during the present year Rs 82. This is the value of iron credited and used on other works.

(3) Constructing an iron girder bridge at Burliyar. Estimate Rs 15,600, previous expenditure Rs 16115. Outlay during the year Rs 188. This expenditure was for payment of arrears due.

(4) Constructing a temporary suspension

Suspension bridge across the Kullar river. Estimate Rs 5062. Expenditure and grant during the year Rs 1784. This Expenditure is an adjustment.

43. The only work in progress during the year under minor works Communications was "Providing side railings to the approaches of the Kullar Suspension bridge". Estimate Rs 1030, Expenditure Rs 1080.

44. The following repairs were executed at a cost of Rs 43,415 against a grant of Rs 43,000.

(1) Annual maintenance of Cotacamund - Kullar road Estimate Rs 35,000, Expenditure Rs 35,980.

(2) Special repairs to Cotacamund - Kullar Road. Estimate Rs 28,640, previous expenditure Rs 28,931, outlay during the year Rs 791.

(3) Repairs to laterite roads leading to Government Building Estimate Rs 3330. Expenditure Rs 2911

(4) Reconstructing pevement and Enlarging the culvert in the 22nd mile Estimate Rs 3980, previous expenditure Rs 2003, outlay during the year Rs 1674

(5) Renewing and repairing old platform bridges on Cotacamund - Kullar road. Estimate Rs 10,550, Expenditure Rs 4039. Syngadu wood is being collected. A large saving is anticipated on this work.

44. Besides the above, a sum of Rs 4175-1-7 was incurred in rectifying the damages due to Nilgiri Railway operations on the Cotacamund - Kullar road, and the expenditure transfered to Examiner's Division to be debited to Imperial (Railway) funds.

45. A further sum of Rs 2117-15-1 was spent in covering over Mr James channel in the Benhope Forest Reserve and Expenditure transferred to Examiner's Division.

46. West Coast Division.

The work of improvements to the Chundale - mysore road was continued. Rs

Rs 16,198 were spent against an allotment of Rs 16,500 for the year, bringing the expenditure up to the end of the year to Rs 19,925 against the Estimate of Rs 37,400; about 119·847 Cft of metal was collected. A sum of Rs 3396 was also spent in maintaining this road during the year.

47. On improvements to Vayitri-Gudalur Road, Rs 3,129 were spent against an allotment of Rs 3500. Repairs to Nadgani bridge were completed.

48. The Calicut-Vayitri Road 39 miles and Vayitri-Gudalur road 47 miles were kept in good repair during the year at a total cost of Rs 59,395. All the Inspection Bungalows on these roads were maintained in good order.

49. V. Provincial Mis: Public Improvements.

Coimbatore Division.

A sum of Rs 294 was spent against an allotment of Rs 400 for minor works, mostly on petty items at Cotacamund.

50. Rs 568 were spent against an allotment of Rs 1000. Seven petty works costing less than Rs 200 were in progress during the year.

51. West Coast Division.

A sum of Rs 679 was spent on deepening the Kallai Bar, Calicut and Rs 62 spent on some urgent repairs to revetment and groyne along the foreshore opposite to the Public Offices, Tanjore.

VI. Local Incorporated.

Nil

VII. Local Excluded.

52. West Coast Division.

The following works were completed:

(1) Improvements to the Port office at Beypore. Estimate Rs 1460, outlay Rs 1350.

(2) Rierecting the Lighthouse at Kundapur on a new site. Estimate and expenditure Rs 100.

(3) Converting the existing vacant buildings in the Light house Bastion at Tellicherry in

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Mis: Public Improvements.

Coimbatore Division.

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(26)

(21)

(26)

(35)

for minor works, mostly on petty items at Ootacamund.

50. Rs 568 were spent against an allotment of Rs 1000. Seven petty works costing less than Rs 200 were in progress during the year.

51. West Coast Division.

A sum of Rs 679 was spent on deepening the Kallai Bar, Calicut and Rs 62 spent on some urgent repairs to revetment and groyne along the foreshore opposite to the Public Offices, Tirur.

VI. Local Incorporated.

Nil

VII. Local Excluded.

52. West Coast Division.

The following works were completed:

(1) Improvements to the Port office at Beypore. Estimate Rs 1460, outlay Rs 1350.

(2) Rerecting the Lighthouse at Kundapur on a new site. Estimate and expenditure Rs 100.

(3) Converting the existing vacant buildings in the Light house Bastion at Tellicherry in

into quarters for Light keepers. Estimate Rs 241, outlay Rs 256.

(4) Improvements to the revetment of the Cruz Milagre Dam at Cochin. Estimate & Expenditure Rs 360.

(5) Erecting the sea wall north of groyne V at foreshore Vypeen - Estimate Rs 700, outlay Rs 693.

(6) One Boundary Pillar at Cochin, Cost Rs 100
One — do — at Madayi " 100
One — do — at Chowghat " 150
One — do — at Alleppuram " 115
Two — do — at Ponnany " 230.

53. Improvements to the groyne at Gangolly (Kundapur) were undertaken and Rs 722 spent against a grant of Rs 1500 and Estimate Rs 3230. About 1/4 of the Eastern roughstone groyne, road reclamation, planking, sand filling to road and about 30ft of the western Groyne were completed.

54. Under repairs the following works were carried out:— (1)

(35)

(1) Repairs to Boat Jetty at Cannanore. Expenditure Rs 1248.

(42)

(2) Groyne B along foreshore at Cochin. Expenditure Rs 751.

(3) Repairs to Lighthouse at Calicut, outlay Rs 158.

VIII. Miscellaneous Deposit Contributions.

55. Coimbatore Division.

The following works were executed during the year:

(1) Fixing a stained glass window in St Stephens Church at Cotacamund. Estimate Rs 115, Expenditure Rs 113.

(2) Additions & improvements to the chancel of All Souls church at Coonor. Estimate Rs 815, Expenditure Rs 814.

Both works were completed and balances were returned to Depositors.

(3) Fixing a Cast iron Socket pipe sluice in stream — peram

into quarters for Light keepers. Estimate Rs 241, Outlay Rs 256.

(4) Improvements to the revetment of the Cruz Milagre Dam at Cochin. Estimate & Expenditure Rs 360.

(5) Erecting the sea wall north of groyne N at foreshore Typeen. Estimate Rs 700, outlay Rs 693.

(6) One Boundary Pillar at Cochin, Cost Rs 100
One do at Madayi " 100
One do at Chowghat " 150
One do at Attupuram " 115
Two do at Sonnany " 230

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VIII. Miscellaneous Deposits Contributions.

55. Coimbatore Division

The following works were executed during the year.

(1) Fixing a stained glass window in St Stephens Church at Cotacamund. Estimate Rs 115, Expenditure Rs 113.

(2) Additions & improvements to the chancel of All Souls church at Connor. Estimate Rs 815, Expenditure Rs 814.

Both works were completed and balances were returned to Depositors.

(3) Fixing a cast iron socket pipe sluice in Attapuram-

(35)

(40)

Aneapuram Channel. Estimate
Rs 25, Expenditure Rs 11.

56. Salem Division.

Out of a sum of Rs 37 re-
covered from the manager, Sidapu
Estates in January 1894 as
per G.O. No 2578 W dated 11.
October 1893 for boring operations
in the Sittipalli Anicut. Rs
25 were spent and balance
Rs 11 not being required
was refunded to the manager
of the Estate in July 1894
and accounts closed.

(40)

Hammers

Supg. Engineer, 4 Circle.

Camp Cotacamund
5th June 1895.

4/6

P. W. CURRENT No. 4415

IV Circle

Encls 1

Recd: 8.6.95

No. 223
W.

Fourth Circle.

Administration Report

General, Buildings and
Roads Branch.
for
1894-95.

Fifth Circle

Administration Report for Buildings and Roads for 1894-95

General Remarks

Mr. J. C. Larminie was in charge of the Circle up to 16th March 1895 excepting the period of his absence on privilege leave from 16th August 1894 to 21st October 1894, when Mr. J. P. Davidson was in charge as offg. Supg. Engineer. Lieut. Col. C. C. Rawson R. E. took charge of the Circle on the afternoon of 16th March 1895 and remains in charge of it.

Mr. F. J. Wilson, Executive Engineer 2nd grade was in charge of the Chingleput Division till the 15th May 1894 when he was relieved by Mr. D. Marshall Asstt. Engineer 2nd grade who has been in charge throughout the year.

Mr. J. P. Davidson was in charge of the South Arcot Division up to 11th April 1894, when he went on privilege leave for 3 months. He returned to duty on 12th July 1894, officiated as Supg. Engineer V Circle from 13th August to 21st October 1894, resumed charge of the South Arcot Division on 30th October 1894 and made over charge on 31st October 1894 when he was appointed to act as Principal of the Civil Engineering College, Madras

P. W. CURRENT No. 4415

IV Circle

Encl: 1

Rec: 8. 6. 95

No. 223
W.

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General, Buildings and
Roads Branch.
for
1894 - 95.

Fifth Circle

Administration Report for Buildings
and Roads for 1894 - 95

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IV Circle

Encl: 1

Rec: 8.6.95

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Mr.

Mr. J. D. Legge Asstt. Engineer was in charge of the South Arcot Division during the periods in which Mr. J. P. Davidson was on privilege leave and officiated as Supg: Engineer Vaigai, and continued to be in charge of the Division up to 28th February 1895 when he was relieved by Mr. J. S. Wilson who held charge of the Division to the end of the year.

Mr. J. C. Johnston transferred from Kurnool Division took charge of the Tanjore Division on 4th April 1894 from Asstt. Engineer Mr. D. Marshall who temporarily held charge of the Division owing to Mr. G. B. Lambert having proceeded on furlough. Mr. Johnston Continued to hold charge of the Division to the end of the year.

M. R. Ry: R. Gopala Iyer avergal Asstt. Engineer 2nd grade held charge of the Negapatam Division up to 10th May 1894 when he was relieved by M. R. Ry: N. Ratnasabapathy Pillai avergal Executive Engineer 3rd grade who was in charge of the Division to the end of the year. The Pattukota taluq which was constituted a separate Sub-division temporarily under G.O. No. 2191 W dated 25th August 1893. Continues to be a Sub division during the year.

It is expected that all the T. R. S. Estimates will be fully worked out during 1895-96.

The Public Works Stores and Workshops divisions were in charge of Mr. L. L. Wickham up to 11th June 1894 when he went to England on Medical Certificate – Asstt: Engineer Mr. J. W. H. Ellis took charge of the P. W. Workshops and Stores on the fore-noon of 13th June and Continues to be in charge throughout the year.

Grant and Expenditure

Statements showing grants and Expenditure of the year under Imperial Provincial, Incorporated and Excluded Local Funds respectively with explanation of Causes of short outlay &c are submitted separately in accordance with Chief Engineer's Circular Memorandum No. 1910 C dt 11th May 1894.

Estates under Court of Wards and Deposit Contributions

No works were carried out with funds provided by the Court of Wards.

Service Books

Attention has been given to the posting up and verification of Service books in accordance with the orders of Government on the subject.

Roads

The following statement shows the total length of road communications along river and channel banks

banks maintained by the P.W. Department during the year 1894-95 at an expenditure of Rs: 3,781 in South Arcot, Rs. 6,116 in Tanjore and Rs 3,475 in Negapatam Division under Local Funds Incorporated.

Name of Division	Name of District	Length of metalled roads maintained by the P.W.D.	Length of unmetalled roads maintained by the P.W.D.	Length of metalled roads maintained by the Local authorities	Length of unmetalled roads maintained by the Local authorities	Total of metalled roads	Total of unmetalled roads
1	2	3	4	5	6	7	8
Chingleput	Chingleput	"	"	The figures for these			
South Arcot	South Arcot	"	60	Columns are to be			
Tanjore	Tanjore	"	102	furnished to the Govt.			
Negapatam	-Do-	"	45½	direct by L & M Dept.			
			207½	as per Go. No. 25025 18.9.90			

Famine Relief

There were no famine relief works under execution in any of the Divisions in this Circle during the year.

Practical training given to Students of the Madras College of Engineering

Three Engineer Students and twenty four Engineer Subordinate Students joined the P.W. Workshops early in 1894 for their first year's practical training. After completion of the Workshop's course, they were drafted to Divisions where large works are in progress. Two Engineer Students — R. N. Arokeasawmy Moodly and M. Radhakrishna Iyer and two Engineer Subordinate Students M. R. Natesa Iyer and M. S. Narayanasawmi Aiyar have been selected for this Circle for their second years practical training. Arokeasawmy Moodly and Natesa Aiyar were posted to the Chingleput Division, and Radhakrishna Aiyar and Narayanasawmy Aiyar to the South Arcot Division. All of them are reported to be making fair progress.

Progress of Works - Imperial Military Buildings

Chingleput Division } — Nil. —

South Arcot Division } (3) The work of constructing an armoury with Magazine and Store room and quarters for the Sergeant Instructor attached to the South Indian Railway Volunteer Corps at Cuddalore was resumed and work to the value of Rs: 4488 was carried out during the year. The lower story forming the Magazine and armoury with store room has been completed. — Doors fitted - ~~Jetty~~ Platforms for Gun carriages for steps, latrine and cook room under Collection. Of the total outlay during the

banks maintained by the P.W. Department during the year 1894-95 at an expenditure of Rs: 3,781 in South Arcot, Rs. 6,116 in Tanjore and Rs 3,475 in Negapatam Divisions under Local Funds Incorporated.

Name of Division	Name of District	Length of metalled roads maintained by the P.W.D.	Length of unmetalled roads maintained by the P.W.D.	Length of metalled roads maintained by the Local authorities	Length of unmetalled roads maintained by the Local authorities	Total of metalled roads	Total of unmetalled roads
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Chingleput	Chingleput	"	"	The figures for these			
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There were no famine relief works under execution in any of the Divisions in this Circle during the year.

Practical training given to Students of the Madras College of Engineering

Three Engineer Students and twenty four Engineer Subordinate Students joined the P.W. Workshops early in 1894 for their first year's practical training. After completion of the Workshops Course, they were drafted to Divisions where large works are in progress. Two Engineer Students — R. N. Arokeasawmy Moodly and M. Radhakrishna Iyer and two Engineer Subordinate Students M. R. Natesa Iyer and M. S. Narayanasawmi Aiyar have been selected for this Circle for their second years practical training. Arokeasawmy Moodly and Natesa Aiyar were posted to the Chingleput Division, and Radhakrishna Aiyar and Narayanasawmy Aiyar to the South Arcot Division. All of them are reported to be making fair progress.

Progress of Works - Imperial Military Buildings

Chingleput Division } — Nil. —

South Arcot Division } (3) The work of constructing an armoury with Magazine and Store room and quarters for the Sergeant Instructor attached to the South Indian Railway Volunteer Corps at Cuddalore was resumed and work to the value of Rs: 4488 was carried out during the year. The lower story forming the Magazine and armoury with store room has been completed. — Plastering for Godowns Doors fitted - ~~Jetty~~ for steps, latrine and cook room under collection. Of the total outlay during th

the year Rs 2040 and 1311 were debited to Deposit Contributions and Miscellaneous advances respectively leaving a balance of Rs: 1137 to be debited to Imperial Military against the grant of Rs 1,013.

Besides the above work, Rs 180 were spent against an allotment of Rs 180 in having hiring quarters for the Sergeant Instructor attached to the South Indian Railway Volunteer Corps at Cuddalore. (3)

— Nil —

Tanjore Division

The work of repairing the buildings occupied by the Sergeant Instructor of the South Indian Railway Volunteer Rifle Corps at Negapatam commenced last year, was resumed and completed during the year at an outlay of Rs 612-4-0, the total outlay on the work being Rs 993-14-6 including previous years expenditure. A sum of Rs: 55 was also paid as Municipal tax on the building

Negapatam Division (3)

Imperial other Services

— Nil —

Chingleput Division

A sum of Rs 62 was spent during the year on the work adding a telegraph room to the combined Post and Telegraph office at Cuddalore an incomplete work of the previous year. Total outlay on the work Rs 367 against an Estimate of Rs: 370.

South Arcot Division (9)

(9)

The office of the Supdt: of Post offices Cuddalore Division at Manjacoopam was repaired at an outlay of Rs 284 against an Estimate of Rs 300.

Tanjore Division

The Post offices at Tanjore and Kumbakonam were repaired at a cost of Rs 180. (44)

Negapatam Division

The work of constructing in the interests of the Salt Revenue Dept. a dam across the Valavanar commenced last year on a sanctioned Estimate of Rs: 8900 was abandoned as per G.O. No. 1582 W of 26th June 1894 after a net outlay of Rs 132 had been incurred during the year.

The Post office at Mimbisal and the Government Telegraph office at Negapatam were repaired at a cost of Rs 147 and 80 respectively.

Provincial Civil Works

Chingleput Division (16)

Five Minor Original works were under execution, of which one was Completed. The year's outlay was Rs 4355 against the grant of Rs 4100.

South Arcot Division

There were in all 27 repair works under Execution, 20 of which were completed, the outlay was Rs 4241 against the grant of Rs: 3900.

The New Moonsiff's Court House at Tirukoilur, Estimate Rs: 15,050; the Construction of the Sub Registrar's Office at Bhuvanageri Estimate Rs 2,980,

and the Sub Registrar's office at Mannargudy Estimate Rs 4090 were completed at an outlay of Rs 14,903; 2,893 and 4161 respectively.

At the new taluq office Chidambaram, the wood work has been completed - plastering completed except record room and Police guard room, Cut stone work nearly completed. Ceiling completed except for record and Police guard rooms. The Expenditure to end of the year has been Rs 30,688 against the Estimate of Rs 40,745. The outlay of the year was Rs 9,512 against the grant of Rs. 9574.

The Construction of Sub Registrar's Offices at Gingee and Tiruvannamalai and Stationary Sub Magistrate's offices at Tirukoilore, Tindivanam and Kullakurchi was commenced and work to the extent of Rs 1420, 1875, 2864, 4971, and 3450 has been carried out respectively during the year.

An outlay of Rs 3441 was incurred on eight Minor Original works against the grant of Rs: 3840. Short outlay of Rs 399 is due partly to failure on the part of petty Contractor and partly to outbreak of Cholera in Tirukoilur. Rs 5737 were spent during the year on repair works against the grant of Rs 6040.

(16)

Tanjore Division

The principal Major original works under execution were -

(45)

(1) Constructing Police Lines for Tanjore Town - Estimate Rs 25,956, work in progress, outlay Rs 14,968 against the grant of Rs 14,955. (2) Police lines for Tanjore taluq, Estimate Rs 6,970, work almost completed. Grant and outlay Rs 5470 respectively. (3) Police lines near Mahamahakulam Estimate Rs. 23,400 - work in progress. outlay Rs 10,310 - (4) Police lines near Pettah station - Kumbakonum Estimate Rs. 9120 - work almost completed - Outlay Rs 8,957 - (5) Sub Registrar's office at Papanasum, Estimate Rs. 2,860 - Outlay Rs 2,159 - (6) Sub Registrar's office Kumbakonum, Estimate Rs: 3,040 outlay Rs 1736 - The last two works are almost completed.

A sum of Rs: 2027 was spent during the year on Minor Orifinal works against the grant of Rs: 2000.

There were 21 repair works in progress on which the outlay has been Rs 2575 - the principal works being repairing Tanjore Palace window (almost completed) and repairing Sub Court at Kumbakonum work almost completed.

Negapatam Division

The Construction of the District Moonsiff's Court House at Tiruturaipundy was resumed and work to the extent of Rs 9,500 has been carried out during the year. Total outlay on the work is Rs: 12,000 against the Estimate of Rs 15,310.

The Sub Registrar's office at Adichapuram and Nagore

The

and the Sub Registrar's Office at Mannargudy Estimate Rs 4090 were completed at an outlay of Rs 14,903; 2,893 and 4161 respectively.

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The Sub Registrar's Office at Adichapuram and

Tanjore

Nagore, incomplete works of previous year were completed during the year with an outlay of Rs 2,021 and 1588 respectively during the year.

On Construction of the Sub Registrar's office at Arantangi, Estimate Rs 3,330 - the Expenditure has been Rs 2630 against the grant of Rs 2,630. The work is nearly completed.

There were 10 minor original works in progress of which 4 were completed. Expenditure Rs 799 is against the grant of Rs 800.

Seventeen repair works were in progress of which 5 were completed. The years Expendi=ture was Rs 2,468 against the grant Rs 2500.

Against the final grant under Provincial Civil Buildings Rs. 60 for Minor Original works and Rs 763 for repairs for the P.W. Stores Division the outlay has been Rs 49 and 763 res=pectively. In the P.W. Workshops Division Rs 1450 were spent under Provincial Civil Buildings Repairs — the grant being Rs 1500.

No works were carried out during the year either under Provincial Communications or Miscella=neous Public Improvements.

(16)

(P.W. Stores and Workshops)

Local Incorporated

Two hundred and seven and half miles of road on risers and channel banks in the South arcot, Tanjore

(21)

Account of Maintenance of Vedaraniem Canal.

Tanjore and Negapatam Divisions in the Circle were maintained during the year at an outlay of Rs 16,858 against the grant of Rs 17,007.

Local Excluded (26)

Negapatam Division

Constructing two stone groynes on the west side of the Island Negapatam Harbour - Estimate Rs 2,680 - incomplete works of last year, completed during the year with an outlay of Rs 718 against the grant of Rs 720. Total Expenditure on the work to end of the year was Rs 2,399.

The Construction of a training groyne, Nega=patam Harbour - Estimate Rs 2,250, also an incomplete work of previous year was completed during the year with an outlay of Rs 780 against the grant of Rs 780. Total Expenditure on the work was Rs 1986.

(36)

An outlay of Rs 414 has been incurred on re=pairs to Jetty and other marine works at Porto=Novo. against the grant of Rs 420.

Rs 181 were spent in carrying out petty repairs to the Jetty wall at the Negapatam Harbour.

Subjoined is the statement showing the percentage of Expenditure on real work with reference to the total Expenditure during the year under all heads of services (General and Irrigation) as per Chief Engineer's Memo No. 1793 C of 27th April 1894.

Banks maintn. of the P.W.D. etc.

Division	Total Expenditure under all Heads	Expenditure on real work	Expenditure on materials	Percentage of column 3 on column 2	Remarks
Chingleput	198,073	198,073	"	100	Payments were not made for materials until they were used up on works.
South arcot	229,678	225,736	3,952	98	
Tanjore	193,893	193,893	"	100	No payments made for materials
Negapatam	162,246	160,679	1,567	99	

The opening balance of the year was Rs 23,650-1-8 P.W. Store
The receipts during the year were -

From London	Rs.	29,419-1-6
" P.W. Divisions	"	7-14-6
" P.W. Workshops	"	928-13-8
" Local purchases	"	28-14-10
Total	"	30,384-12-6

The issues were

To - P.W. Department	Rs	9,978-1-10
" - P.W. Workshops	"	17,997-14-9
" - State Railways	"	259-9-0
" - Articles valuing Rs 10 and below transferred to other divisions and departments	"	33-1-6
	C.O. Rs	28268-11-1

B. F. Rs 28,268-11-1

To - other Departments	Rs	42-8-10
" - Private Sales	"	48-9-11
	Rs	28,359-13-10

Leaving a closing balance of Rs: 215675-0-4 which although less than the reserve limit of Rs 225,000 sanctioned in G.O. No. 3268 W dy 19th December 1894, yet includes the value of a large quantity of Surplus and obsolete stores, a list of which is being prepared and will be submitted for the orders of Government in due course.

Surplus Stores to the value of Rs 476-6-6 were sold during the year.

Special stores to the value of Rs 68,691-10-1 were obtained from England on account of other divisions and departments and despatched to their destinations.

Instruments Tools and Machinery were issued numerically to P.W. Provincial Service without value and tools &c were issued at a valuation to Irrigation Works and other departments to the value of Rs 9,626-15-0.

Thirty nine consignments were received from England and there were 35 Shipments to other P.W. Divisions as against 41 and 39 in the previous year.

P.W. Workshops -

A report on the financial results of the working of the P.W. Workshops is submitted to the Government annually by the Examiner of P.W. Accounts under G.O. No. 3174 W. dy 2nd December 1886.

The

The value of work executed in the shops during the year is Rs 91628-0-3 against Rs 109,612-3-10 in the previous year showing a decrease of Rs 17,984-3-7.

The following statement shows the work done in the shops during the year as compared with that of previous year.

	1893-94	1894-95	Difference More	Difference Less
Work done for D. P. W. including Military works and State Railways	80,385 2 10	67,543 4 3	.. .. ..	12,841 14 7
Other Government Departments	27,007	22,658 15 ..	.. .. ..	4348 1 "
Private parties	2,220 1 "	1,425 13 ..	.. .. ..	794 4 "

The difference shown above is due to want of sufficient work, which was very slack during the latter part of the year.

The value of Machinery and Plant in the shops at the beginning of the year was Rs 96,721-1-2 after deducting the usual 4 per cent for depreciation amounting to Rs 3868-13-6 and adding receipts amounting to Rs 3233-14-4 the balance at the close of the year amounting to Rs 96,086-2-0. The Expenditure on Tools and Plant and Machinery was Rs. 3,651-15-10 and that on new plant was Rs. 3,233-14-4 while the balance of materials on hand at the end of the year was Rs 7,289-11-5 against the sanctioned reserve limit of Rs. 25,000.

22nd June 1895

C. Lamm
21/6/95
Lt Colonel R. E.
Supg: Engineer V Circle

No: 224
22/6/95

To the Chief Engineer P. W. Department.

20-6-95

4805

V Circle

Recd: 22-6-95

From.

The Supdg: Engineer
V Circle.

To,

The Chief Engineer,
P.W.D.

No. 224

Dated 21
Despd 22 } June 1895

Administration Report
Buildings and Roads
Branch for 1894-95.

Complete
Cir/Bdg

VI Circle. P.W.D.

General Roads & Buildings Branch.

Administration Report for the year 1894.95.

I. General Remarks.

Circle Charge

1. Major O.V. Boddy R.E. Superintending Engineer, continued in charge of the Circle till 21st December 1894, when, having taken furlough, he was relieved by Mr. W. Hughes, Superintending Engineer, on whom the Charge of the Circle devolved up to the end of the Official year.

Division Charges

2. (a) The Charge of the Trichinopoly Division was held by Mr. C.H.I. Norfor, Executive Engineer, till 9th March 1895, when he was transferred for charge of the III. Circle and was relieved by M. R. Ry, R. Kalianarama Ayyar, Sub Engineer, who continues in Charge of the Division.

(b) The Charge of the Madura Division was held by Mr. A.H. Garrett, Executive Engineer, till the 14th April 1894, when, having

having taken privilege leave for 2 months and 12 days and having been transferred for charge of the I Circle on the expiration of the leave, Mr. G. F. Carless, Executive Engineer, who held charge of the late N. II Periyar Division, which was amalgamated, on the 14th April 1894, with the Madura Division, under G.O. No. 806 W dated 21st March 1894, relieved the former, and continued in charge of that Division upto 25th June 1894. Mr Carless having then been transferred to the IV Circle, the charge of the Division devolved on Mr. F. H. Medlicott, Executive Engineer, who joined from Bellary Division.

(C) The charge of the Tinnevelly Division continued to be held by Major W. L. C. Baddeley R.E., Executive Engineer, till the 25th April 1894, when, he having been transferred for the charge of the II Circle, Mr. Hutton, Assistant Engineer, was placed in charge of the Division till 30th May 1894, who was then relieved by Mr. C. W. Wood, Executive Engineer. This Officer having gone on privilege leave on 2nd December 1894, the Division charge was again devolved on Mr. Hutton. Mr. Wood on return from leave resumed charge on the 7th January 1895 and continued in charge of the Division upto the end of the official year.

Grants and Expenditure

3. The following statement shows the grants and Expenditure of the year under the different finance heads:—

Fund and financial heads	Original grant	Revised grant	Expenditure
Imperial Military works	6,747	10,322	9,196
Do. Civil Works	2,410	2,645	2,338
Provincial Civil Works	97,950	114,105	88,670
Local Incorporated funds	1,070	2,068	2,118
Do. Excluded funds	158,642	93,940	93,049
Estate Works	"	"	"
	266,819	223,080	195,371

4. The short outlay under Military is chiefly due to the land for constructing a well with picottah for the sewage farm from the 1st Madras Pioneer lines at Egmore having been handed over only in January and the work having had to be started very late in the year; to the savings on Completed works and to the lapse of the small balance of grant reserved for unforeseen

unforeseen repairs. Of the short outlay under Provincial, Civil works, Rs. 2437 was in the Tuticorin Division and it was chiefly due to the final bill for the Construction of the Muniri Taluq Cutchery having been disputed and remained unsettled till the end of the official year, and to sufficient indents not having been received during the year for tents, the full grant for which for the Circle was allotted to this Division; in the Madura Division the lapse of Rs. 23,030 is chiefly due to the failure on the part of the Revenue Department to expend the amount of land Compensation of Rs. 20,000 as promised by them for land adjoining Tirumal Naiki's Palace. Rs. 5000 reserved for Expenditure on the new Record Room was not fully utilised owing to the land not having been taken up building could not be begun, and also to a discussion and correspondence regarding the size and specification for the iron girders required for the building. The short outlay under Excluded Local Funds, Rs. 891 was in the Madura Division and it was due to the grants having

New Pier at Tuticorin

having been given somewhat late and to the works being situated in an out of the way place.

5. An Estimate of Rs. 191,500 for Constructing an iron screw pile pier at Tuticorin was submitted in No. 919 T.W. dated 12th February 1895, for sanction of Government, through the Presidency Port Officer, agreeably to Chief Engineer's Memo No. 3428 C dated 3rd November 1894. This Estimate has been returned for revision, by the latter officer, with Memo No. 1645 C dated 24th April 1895, with instructions that a turn table should be provided for in lieu of the reverse curve and back shunt originally proposed. The Estimate will be resubmitted shortly. In connection with the Pier, it was considered necessary to reclaim the foreshore and a revised Estimate of Rs. 37500 was sanctioned in G.O. No. 2327 W dated 13th September 1894. This amount has now been included in the Pier Estimate above referred, so that the total cost of the Pier and Reclamation maybe shown together. The Reclamation work was, however, given out on Contract, in December last, but the Contractor having

having died subsequently the contract had to be cancelled and renewed in the name of his brother. Further the amount of compensation to be paid for the corner of Messrs Ralli Brothers' compound has not as yet been settled. As the corner of the compound could not be acquired until the compensation is settled, the Railway siding to the beach for the carriage of sand could not be laid down. No reclamation was therefore carried out during the year and the grant for the work, Rs 37500 had to be surrendered. However about Rs 3000, worth of work is reported to have been done on the Coral stone bund, and the Railway siding to the sand hill was completed.

Trichinopoly water works

6. The Government contribution of Rs 10,326, that is Rs 3406 from Imperial Military works and Rs 6920 from Provincial Civil works grant, has been paid to the Municipality in the year.

Famine Relief works.

7. There has been no transaction under this head during the year.

Works on wards Estate

8. During the year under review no works were carried out in Estates under the Court of Wards.

Training of Engineer students

9. During the year 1894, two students, viz, V. S. Ramakrishna Aiyar, Engineer student, and N Thiruvambalam Pillai, Engineer Subordinate student were sent to the Lake No. II Periyar Division, which was amalgamated in April 1894 with the Madura Division for practical course of instruction, and both were reported on favorably.

Road.

10. The following statement shows the length of road communication maintained by the P. W. D. during the year:-

Name of Division	Name of District	Length of Metalled Roads maintained by the P. W. D. at last Annual	Length of unmetalled roads maintained by the P. W. D.	Length of Metalled roads maintained by Local authorities	Length of unmetalled roads maintained by Local authorities	Total Metalled Roads	Total unmetalled Roads
		Miles					
Trichinopoly	Trichinopoly	20 7/8	"	"	"	20 7/8	"

Service Books

11. The orders of Government regarding the due and correct maintenance of service books are reported by Executive Engineers to have been attended to, and the books in the Circle Office are properly kept up.

II. Progress of works.

I. Imperial Military Works.

12. Trichinopoly. The following minor works were completed:—

(1) Building a Compound wall around the grand Magazine at Trichinopoly, Estimate Rs 785 - outlay Rs 793.

(2) Putting up 2 windows to the old Magazine attached to the Commissariat buildings at Trichinopoly to convert it into a guard room for the Treasury Office - Estimate outlay Rs 40.

(3) Extending the drain from the masonry cistern in rear of Warrant Officers' quarters at Trichinopoly to carry water from bath room outside the Compound - Estimate and outlay Rs 28.

13. A sum of Rs 8806 was spent during the year in repairing several buildings and maintaining the Cantonment roads, the latter by the Municipality from the Contribution of Rs 1188 received from the P. W. D.

14. Madura. Rupees 225 were paid for rent for quarters occupied by the Sergeant Instructor, South Indian Railway Volunteer Corps.

15. Tinnevelly. Rupees 165 were paid for

(4) for rent of quarters hired for the Sergeant Instructor of the above corps.

II. Imperial Civil Works.

16. Trichinopoly. Alterations to the left wing of the European Infantry Bombproof Barracks for the office of the Deputy Commissioner of Salt and Abkari Revenue at Trichinopoly were carried out at an outlay of Rs 898.

17. Teppakolam Post office and the General Post and Telegraph office at Trichinopoly including the room occupied by the Superintendent of Post offices were repaired at an outlay of Rs. 279. Repairs to the quarters occupied by the Superintendent of Post offices and the testing lightning Conductors attached to the General Post and Telegraph office were in progress. Repairs to the Government Telegraph office at Trichinopoly was also in progress.

18. Madura. Repairs to the British Post office at Peermade and Ammayanayakanur and removing and refixing a zinc tube in the wall of the Post office at Ramnad were completed, the outlay on all being Rs. 104.

19. Tinnevelly. Repairs to the Post offices at

at Palamcottah, Tenkasi, Shivaikunthum and Vasudevanallur were carried out by this Department and those at Nagercoil and Kottayam were executed by the Travancore Government, the outlay on all being Rs 734. The telegraph office at Tuticorin was also repaired at an outlay of Rs 200.

III. Provincial - Civil Buildings.

22. Trichinopoly. The following works were completed or were in progress during the year:-

(1) Adding verandahs to the close prisoners blocks of the Trichinopoly Central Jail, Estimate Rs 4750, work was completed at an outlay of Rs 4737.

(2) Constructing a first class Taluq Cutcherry at Musiri - Estimate Rs 34405. outlay Rs 32985, of which Rs 3981 were spent during the year. The work was completed, but accounts were not closed, as the Contractor refused to receive payment. The matter is being enquired into.

(3) Constructing a first Class Taluq Cutcherry at Jayankondaskolapuram - Estimate Rs 38,510, was in progress. Of the total outlay of Rs 30984, Rs 12000 were spent during the year.

(4) Besides the above 9 minor works were completed and 4 were in progress, the outlay on all these being Rs 1915.

21. A sum of Rs 2908 was spent on repairs to several buildings.

22. Madura. The following works were completed during the year:-

(1) Constructing an office for the Executive Engineer, Madura Division - Estimate Rs 15400, outlay Rs 15772, of which Rs 6790 were spent during the year.

(2) Constructing a Government Girls' school at Madura - Estimate Rs 7200 - outlay Rs 7204.

(3) Constructing an office for the Assistant Inspector of Schools at Madura Estimate Rs. 3150, outlay Rs 2921.

(4) Constructing 9 Head and 48 Constables huts at Madura - Estimate Rs 19,400 - outlay Rs 19,442, of which Rs 13442 were spent during the year.

(5) Constructing a Sub Registrar's office at Vadasandur - Estimate Rs 2840 - outlay Rs 2808; of which Rs. 268 were spent during the year.

23. The following works were in progress:-

(1) Constructing a new Vernacular Record room for the Collector's office in the Tirumalai Naiko

Naiko Palace and acquiring and enclosing lands round the Palace - Estimate Rs 60700, outlay Rs 1615 - Iron barred windows are were being made.

(2) Constructing an office for the Head Assistant Collector at Ramnad - Estimate Rs 17700, outlay Rs 5398, of which Rs 2300 were spent during the year - Excavation for the foundation has been made and concrete laid in.

(3) Constructing a Residence for the Head Assistant Collector at Ramnad, Estimate Rs. 11105 outlay Rs 2000 - Materials were Collected.

24. Besides the above 9 minor works were completed and 4 were in progress, the outlay on all these being Rs. 3449.

25. Repairs to the Public Works Department Bungalow and Sub Collector's bungalow at Dindigul, Sub Court at Madura, Sub Registrar's office at Srivaikundam, Clearance of vegetation from the fort at Dindigul, Providing iron doors to Civil wards in the District Jail at Madura and re-roofing the blocks of the District Jail were completed as also several petty repairs to buildings were carried out, at an aggregate Cost of Rs. 6237.

26. Tinnevelly - The following work was completed during the year. (50 5)

(1) Constructing a Sub Registrar's office at Sivagiri - Estimate Rs 2920, outlay Rs 2822, of which Rs 25 were spent during the year in completing the building.

27. Under Minor works, Demarcating boundaries of public buildings in Sankaranainarcoil, Tenkasi, Tenkarai and Satur Taluqs and Constructing 8 Rain guage pillars were carried out, also the improvements to the Compound wall in the District Munsiff's Court at Ambasamudram were in progress. The outlay on these was Rs 1438.

28. A sum of Rs 1117, was spent during the year on repairs to buildings including assessment paid on those in charge of the department.

IV. Provincial Communications

29. Madura - The following works were completed during the year:-

(1) Bridge over the Suriliyar at Uthamapaliam, Estimate Rs 42800, outlay Rs. 40892. The work was completed in 1893-94, but the outlay incurred in 1894-95, viz, Rs. 800 was on account of Compensation for land taken up for forming the approaches not having been paid

paid by the Revenue Department in the previous year.

(2) Bridge over Suriliyar at Veerapandi, Estimate Rs. 40,000, outlay Rs. 36826. This work was also completed in 1893-94, but the outlay during the year 1894-95, Rs. 148 was for land compensation.

30. The following work was in progress:-

Cutting a trace of ghat road from Athoor to Road No. 49, Lower Palnis - in progress - Estimate Rs. 3940 - outlay Rs. 1537. This work was in charge of Mr C.W. Wood, Executive Engineer and subsequently of Lieut. A.J. Close R.E. Assistant Engineer who has recently been placed under the orders of the Executive Engineer, Madura Division.

V. Provincial - Miscellaneous Public Improvements.

31. Madura - Cutting a rough trace from Kodaikanal to Pillar Rocks - Estimate Rs 2500. Outlay Rs. 2519, of which Rs 684 was spent during the year. The work was completed, but the land compensation is still remaining to be adjusted.

VI. Local Incorporated

32. Trichinopoly - Road No. 20 from Sirudaipur to the Lower Anicut via Sengarayur, 20 miles, and the road along the Iyar Konakarai flood bank, 7/8 mile, were maintained at a cost of Rs. 1106 from the Contribution of Rs. 1070 made by the District Board, and the Excess outlay of Rs. 36 being trifling calls for no remarks.

33. Tinnevelly - A sum of Rs. 1012 was spent in the year from the grant made by the District Board on repairing the road running along the bund of Sivaikuntham Periyakulam tank. The work was completed with a total Expenditure of Rs. 1344.

VII Local Excluded.

34. Madura - Constructing a residence with out houses for the Port officer at Pamban, Estimate Rs 6400, outlay Rs. 4078. The work was in progress. Walls of main building raised to full height and lower terrace nearly put on. Tiled roof to kitchen was put on and walls roughly plastered.

35. Besides the above 3 minor works, viz, Port officers' office at Pamban, Constructing two godowns to the same and reconstructing the Deputy Telegraph Masters' quarters were in progress, the outlay being Rs 2445.

36. Repairs to the Port officers' bungalow at Pamban were completed at a cost of

of Rs 256.

37. Linnevelly - Constructing a new Pier at Tuticorin - Estimate is being revised. Outlay Rs 97630, of which Rs 85000 spent during the year. The iron work was finished and the planking nearly completed. Hand rails are being fixed.

38. Repairs to Light house at Manapad were completed. Outlay Rs 2262, of which Rs 1270 were spent during the year.

VIII. Miscellaneous - Deposit Contributions

39. There was no transaction during the year under the above head.

Supt's Engineer's office Tuticorin, 30th May 1895.

W. Hughes.
Superintending Engineer
& Civil.

Encl. 1 Statement

Substitute attached here

(37)

Secy

Asst. Under Secretary

P. W. CIRCULAR No. 4224

Encl. 1

Date: 1.6.95

VI Circle

From

The Supt.g Engineer
VI circle.

To

The Chief Engineer
P. W. D.

No. 316-TC

Dated 30 May 1895.

Despd. 31/-

General Roads and
Buildings Branch.

Administration
Report for the year
1894-95.

Statement showing the length of road communications maintained by the Local Boards in the Madras Presidency during the year 1894/95.

	Districts	Metalled roads	Unmetalled roads	Remarks.
		miles	miles	
1.	Anantapúr.	250	461	
2	Arcot North.	1,476		
3	Arcot South.	895	234	
4	Bellary	130	777	
5	Canara South.	148	917	
6	Chingleput	607	77	
7	Coimbatore	935	639	
8	Cuddapah	326	795	
9	Ganjam.	732	22	
10	Gódávari	758	137	
11	Kistna	563	220	
12	Kurnool	507	181	
13	Madura.	572	706	
14	Malabar	474	889	
15	Nellore	988	101	
16	Nilgiris	64	486	
17	Salem	534	1,405	
18	Tanjore	148	1,342	
19	Tinnevelly	818	124	
20	Trichinopoly	533	132	
21	Vizagapatam.	347	546	
	Total.	11,825	10,191	

Note. This statement does not include roads and streets within municipal limits.

(True copy) W Francis

Asst. Under Secretary

4,030—23-3-95.

Local and Municipal Department.

CHIEF SECRETARIAT MADRAS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

~~READ the following paper~~ :—

Read file of letters &c from the Presidents of District Boards submitting the statements of roads called for in G.O. dated 9th October 1890, No. 2562 L.

Order, 24th July 1895, No. 1290 L.

The accompanying statement, which has been compiled from the information furnished in the papers read above, will be forwarded to the Public Works Department with reference to G.O. dated 18th September 1890, No. 2502 W.

2. It is unsatisfactory that only four of the returns were received on the due date and that there was a delay of about two months and a half in the receipt of the information from the Presidents of the District Boards of South Arcot, Cuddapah and Vizagapatam. The Government must insist upon strict punctuality being observed in the submission of these returns in

in future.

(True Extract)
Francis
Ag. Under Secretary
for Chief Secretary.

To

The Public Works Department, with a statement. ✓
All Presidents of District Boards.

Secy

in future.

(True Extract)
Francis
Ag: Under Secretary
for Chief Secretary.

To

The Public Works Department, with a statement. ✓
All Presidents of District Boards.

Secy

Govt. of {1895} Madras.

Local and Municipal Department.

P. W. CURR... 5828

Rec'd 1
Acc: 30.7.95

To

The Public Works Deptt.

L & the Depn

Proceedings, dated 24 July 1895,
No. 1290 L.

Subject.

Roads.

Forwarding with remarks to the P. W. D. for transmission to the Govt of India a statement showing the length of ——— maintained by the Local Boards in the Madras Presidency during the year 1894-95.

Administration Report
of the
Public Works Department Madras
General, Buildings and Roads Branch
for the year 1894-95.

"

First Circle

I General Remarks.

1. Circle Charges. Mr. Torybrow held charge of the circle till 2-6-94 when he proceeded on furlough - Mr. J. E Paul officiated from this date till 6th July 1894 when he was relieved by Mr. A H Garett who continued in charge of the Circle for the remainder of the year.

2. Divisional Charges.

Rushikulya Division. Mr. Somers Exec who held charge of the Division until 21-11-94 was transferred to the III Circle for the charge of Bellary Division. He was relieved by the present Exec Engineer Mr. W. C. Demorgan.

Ganjam Division

Sanpam Division - Mr. A. M. Hayes Executive Engineer held Charge of the Division until 2-4-94 when he proceeded on furlough - He was succeeded by Mr. J. Inglis Executive Engineer who has been in Charge of the Division for the rest of the year.

Vizagapatam Division - Mr. G. F. Handcock Executive Engineer who was in Charge of the Division took furlough for 6 months from 5-6-94. Mr. J. M. Lacey Assistant Engineer acted for him till 11th August 94 when he was relieved by Mr. M Loan Executive Engineer. Mr. Loan was relieved by Mr. Handcock on his return from furlough on 6-12-94.

Godavari Eastern Division. Mr. C.J. Tasker Exec Engineer remained in Charge of the Division throughout the year

Godavari Western Division - Mr. J. E. Paul Executive Engineer had Charge throughout

of Rs 70 under "Communication, Repairs," was on the maintenance of Dharakota - Mundamari Road which was Completed during the year.

Bodagoda Estate.

The Expenditure of Rs 500 under "Buildings, Repairs" was on three works, two of which were completed and one was still in progress. The outlay of Rs 129 under "Communication, Repairs," was on repairing the road from Palace to Police Station and maintaining the same.

Peddakimidi Estate.

Under special orders of Government the execution of certain works by this Department was undertaken and a sum of Rs 924 was spent against an allotment of Rs 1050 in repairing the houses occupied by the Gayatri Pattamahadevi and late Rajah's sister - The short outlay was due to the very unsatisfactory work done

done by Contractors which necessitated other arrangements being made at the close of the year for carrying on the works.

Lakkavaram & Jangamamadi Estates.

No work under "Building" or "Communications" were executed in the year.

Dowlaishweram Work Shops

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

	18 94/95	18 93/94	More than 18 93/94	Less than 18 93/94
1 Work done for the P.W.D. Excluding centage	61313	52020	9293	-
2 Do — for other Departments Excluding centage	2961	1568	1393	"
3 Do — for private parties Excluding centage	2045	1550	495	-
	66319	55138	11181	-

The value of work done was thus Rs 11181 more than in the previous year. The increase appears under all three heads above but is principally due to greater progress made in the sanctioned works of the Godaveri Eastern Division. The cost of General Charges (Establishment, Repairs to building, purchase of new tools and repairs of tools &c) amounted to Rs 8222 against the Centages of Rs 10236 actually obtained, resulting in a profit of Rs 2014.

Roads.

The following Statement shews the length of road Communication maintained by Public Works Department in 94-95.

Name of Division	Name of Dist	Length of metalled Trunk main-tained on P.W.D.	Length of unmetalled trunk main-tained on P.W.D.	Total of metaled Roads	Total of unmetalled Roads
		Miles	Miles	Miles	Miles
Eastern & Western	Godaveri	5	"	5	"
Vizagapatam	Vizagapatam	"	"	"	"
Ganjam & Rudrakulya	Ganjam	16½	"	16½	"

Amalapuram.

O. A. 1. 500—13-12-04.

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 Exve Engineers in Charge of Divns and by the Supg Engineer with the following Exceptions:—

(1) one Service book which opened in Godavari Workshop for one Overseer's peon appointed on 21.3.95.

(2) Some of the Service books in the Vizagapatam Dn have to be verified.

These will receive attention shortly.

II. PROGRESS of WORKS.

1. Imperial—Military works.

Ganjam Division

The only work on which outlay was incurred during the year was Constructing a well for the use of the public in lieu of the one reserved for the exclusive use of the regiment at Berhampore Estimate Rs 1530 - Rs 486 were spent during the year against the grant of Rs 480. The total outlay upto

(1) ✓

throughout the year.

3. Casualities— Nil—

4. The grants and outlay under the various heads will be found in the statement Part I and II.

5. Famine Relief Works.

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

6 Light houses.

No light houses were inspected by the Superintending Engineer during the year, as an inspection was made by the Presidency Port Officer and Mr. Ashpitel.

7. Works in Wards' Estates.

The works in the following Estates were in charge of the Public Works Department during the year.

Ganjam Division:

1 Aska
2 Bodagoda
3 Dharakota.

Services Books.

Godaveri Western Division

4 Lakkavaram.

5 Jangallamudi.

The statement attached exhibits the outlay as compared with the grant for works.

Aska Estate.

The expenditure of Rs 4999 under "Buildings, Original works," was incurred on the following works.

1. Constructing Malukdar's quarters at Aska — Rs 4644
2. Demolishing Aska Malukdar's quarters — Rs 355.

The former work was in good progress.

Dharakota Estate.

The Expenditure of Rs 499 under "Buildings, Repairs," was on three buildings in Dharakota Palace. Two of ~~which~~ these were completed and the other, "Repairs to Thatched houses Estimate Rs 570. Outlay during the year Rs 385," was still in progress. The outlay of

C. A. 1. 500—13-12-94.

Office of the Consulting Architect to Govt.,
Chepauk, Madras,
24th June 1895.

No. 1202

(54)

From

Henry Irwin, Esq., C.I.E.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department.

Sir,

Enclosures.

I have the honor to submit the following Report on the administration of this Division for the year 1894-95.

The total amount expended on original works and Repairs was Rs 552950 under the following heads.

1.	Imperial Civil works	Rs 3123
2.	Provincial — Do	" 510000
3.	Communications	" 13501
4.	Mis: Public Improvements	" 13915
5.	General Tools & Plant	" 1090
6.	Local Excluded work	" 7233
7.	Contributive work	" 4088
	Total Rupees	552950

Services Books.

Godaveri Western Division.

4 Lakkavaram.

5 Jangallamudi.

The statement attached exhibits the outlay as compared with the grant for works.

ASKA Estate.

The expenditure of Rs 4999 under "Buildings, Original works," was incurred on the following works.

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2. Demolishing Aska Malukdar's quarters — Rs 355.

The former wak was in good progress.

Dharakota Estate.

The Expenditure of Rs 499 under "Buildings, Repairs," was on three buildings in Dharakota Place: Two of these were Completed and the other, "Repairs to Thatched houses Estimate Rs 570. Outlay during the year Rs 385," was still in progress. The outlay of

C. A. 1. 500—13-12-04.

Office of the Consulting Architect to Govt.
Chepauk, Madras.
24th June 1895.

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	Total Rupees	552950

(1) Victoria Technical Institute and Connemara Free Library Madras

This building was completed except the tower; out of a total height of 185 feet 69 feet remained to be done. A portion of furniture for the Theatre ~~is not yet done~~ has not been supplied.

(2) ~~Constructing~~ New Law College at Madras.

Only about half the number of wells required for the foundations were sunk at the end of last official year. During the current year the whole of these were completed and sunk, the foundations above the wells were laid, the basement raised and the greater part of the interior superstructure built.

(18)

(3) Additional accommodation on the north side of the Presidency College Madras for the Professors of Biology and Physical Science.

Foundations laid, basement passed and a greater portion of the 1st story built during the year under review.

Preparing the ground between the path leading to the Fishermen Village and the Presidency College at Chepauk as the cricket ground for the Students of the Presidency College.

The greater portion of the ground was raised to the full height and some grass planted.

(18)

(5) Additions and alterations to the old High Court buildings to accommodate the Stamp and Stationery office, Presidency Post office, Deputy Collectors office &c.

This was so far completed to allow all the offices to be removed into the building. Petty requirements found necessary after occupation are being attended to.

(6) Converting the old Stamp & Stationery office buildings into offices for the Inspector-General of Registration, Registrar of Madras and Sub Registrar of Sowcarpet, Madras.

This work was in very active progress during the last two months of the year so as to allow the Registrar Generals office to move into the buildings during May 1895.

Constructing

Servi[illegible]

Constructing a verandah with terrace roofing around the Banqueting Hall Madras and a carriage Porah.

The work could not be started till the Government left Madras to Coty. for Ootacamund Materials were collected and every arrangements made to start the work. Commenced Estimate Rs 14985, outlay Rs 2,969-

(18) Improving water Supply Government House Guindy.

This work was fully completed for Rs 7,595, against an estimate of Rs 8025-

(18)

Additions to the Lying in Hospital.

This work was commenced in March 1895 and by the end of that month foundations and basement were completed and most part of the timber work collected at site. Estimate Rs 32,000, outlay Rs 9,895.

(10) Improvements and additions to H. M's Penitentiary

This work was commenced on 10th May 1893 and completed on 10th September 1894 with a saving of Rs 3744 on Estimate of Rs 58,000. It is now in the occupation of the Jail Department.

Additional

(11) Additional accommodation for the Press Department and carpenter Shed at H. M's Penitentiary.

This work was commenced in June 1893 and completed on 14th August 1894 with a saving of Rs 511- Estimate Rupees 9300- Total outlay Rs 9,256-

(12) Reroofing with Mangalore tiles Surgical sheds Nos 2 & 3 at the General Hospital Madras.

This work was commenced in September 1894 and completed on 16th November 1894 and immediately occupied by patients. Estimate Rs 3376, outlay Rs 3284-

(13) Re-roofing the workshed in Her Majesty's Penitentiary

This work was commenced in February 1894 and completed during the year at an outlay of Rs 4743.

(14) Constructing a Public Warehouse at the Customs House Madras

This work was commenced on 30th in May 1894, and a great portion of it was completed, the plastering & flooring remaining to be done. It was stopped by G.O. No. 1511C dated 9th April 1895 after an outlay of Rs 61,716 but has been ordered to be completed at an estimated cost of Rs 43,657-

Extending Chemical Laboratory Medical College

This work was commenced in February 1894 and is making fair progress on scale

(16) Constructing Sun shed west of Sea Customs House, Madras Estimate Rs 6170, outlay Rupees 3,567 - Work in progress

This work was commenced in January 1894 and is making good progress

Government Brick & Tile Manufactory

About 3,252,250 bricks 153050 flooring tiles & 103130 Mangalore pattern roofing tiles & a large quantity of terracotta are manufactured and supplied to Government works. 440418 bricks and 79870 tiles are sold to Contractors & others at an advanced rate of 25 per cent.

The tramway and the Steam Machinery plant are all at work & is found to be very useful, the pugging of the clay for bricks is a great improvement on the former plan of hand & bullock labor

The Government Lime kilns were removed from the Basin & the Government Brick fields. New Kilns were constructed & lime is manufactured

(17)

Progress of work

Imperial Minor original works.

Rs 869 were expended for several minor works in the Post & Telegraph offices Madras.

Provincial repairs Civil buildings

Rs 85,086 were expended for the annual and general repairs to buildings in charge of this Division of this Sum Rs 6,316 was for Municipal taxes on certain P. W. D. buildings and Rs 1,466 for the conservancy of the Floating and Senate House latrines at Chepauk.

Repairs Communications

Rs 13,501 were paid to the Madras Municipality for maintaining the roads and bridges over the Cooum river.

Miscellaneous Public Improvements Repairs.

Rs 13,915 were expended in maintaining the Chepauk Park and Marina, the grass plots and trees in the old Fishing Village site and conservancy of the Cooum river. Rs 216 paid to the Telegraph Department for rent of line from the clock at Messrs Orr & Sons Mount Road to the Observatory Madras.

Local excluded

Rs 7,233 were expended under this head for original works and repairs of the Senate House.

Manufacture.

Rs 50,310 were expended at the Government Brick-fields in manufacturing bricks, tiles, terracotta &c and Rs 13,747 at the lime kilns for manufacture of lime.

Tools and Plant

Rs 1090 were expended on rent supplies and repairs under Tools and Plant.

Buildings

Rs 4,088 were expended during the year 1894-95 in carrying out certain works for the Military Female Orphan Asylum buildings.

The total length of road communication maintained by this Division during 1894-95 is 4 3/10 miles and the cost of maintaining the same was about Rs 2,000.

The service books of the Employees of this Division are correctly maintained.

Henry Irwin
Consulting Architect
to Government

Major

Name of work	Amount of Estimate	Expenditure up to 1894-95	During the year	Total	Balance	
Constructing Connemara Free Library & Victoria Memorial Technical Institute	5,60,566	1,00,040	4,01,657	5,01,697	58,869	✓
Additions to the Lying-in Hospital Madras	32,834	8,899	"	8,899	23,935	✓
Improving water supply at the Govt House Guindy	8,025	4,987	2,608	7,595	430	✓
Constructing a new Law College at Madras	3,41,360	1,29,746	57,605	1,87,351	1,54,009	✓
Additional accommodation on the north side of the Presy: College for the Professors of Biology & Physical Science	62,870	35,457	.	35,457	27,413	✓
Preparing the ground between the path leading to the Fisher-men village & the Presy: College as cricket ground for the students of the College	35,60	1,808	.	1,808	17,52	✓
Additions & alterations to the old Govt buildings to accommodate the Stamp & Stationery office, Presy: Post office & the Madras Deputy Collectors office	66,920	15,623	40,772	56,395	10,525	✓
Converting old Stamp and Stationery office into offices for the Inspector-General of Registration Registrar of Madras the Sub-Registrars of Sowcarpet	10,385	8,154	-	8,154	2,231	✓

Constructing Quarters for the Bandsmen of H.E the Governor at Cheapauk	58100	7060	-	7060	51040	✓
Constructing a Verandah with terrace roofing around the Banqueting Hall	14985	2969	-	2969	12016	✓
Improvements & additions to H.M's Penitentiary	50060	13689	32456	46145	3915	✓
Additional accommodation for the Press Dept. & Carpenters Shed in H.M's Penitentiary	9300	334	8922	9256	44	
Reroofing with Mangalore tiles Nos 2 & 3 Surgical Sheds of the General Hospital	3376	3284	-	3284	92	✓
Reroofing the Workshops in H.M's Penitentiary	4990	4743	-	4743	247	✓
Constructing Public Ware House Extending the Chemical Laboratory Medical College	43657	31213	-	31213	12444	✓
	17410	5837	-	5837	11573	✓
Constructing Iron shed South of the Sea Custom House Buildings	6170	3567	-	3567	2603	✓

No 5:2
4843/25

4845

P. W. Cons...

Public Works Department.

From

The Consulting Architect

to the Government of Madras,

To

The Chief Engineer
P.C.N.D.

Encl to 2
Rec'd: 24.6.95

CA

No. 1202

Dated 24 } June 1895.
Received }

No. of Enclosures.

Subject.

Submitting a Report
on the administration of
Consulting Architect Dr.
for the year 1894-95

Contents
CW 25.6.95