(1) பக்கங்களின் எண்ணிக்கை 30

(2) புதுக்கித் திருப்பிய நாள் அடுவரிசை

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் [illegible]

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணித் துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 2620

அச்சகம்
பல்வகை

நாள் : 16-10-1890. 198 .

15

மடித்தலோ கண்படுத்தலோ கூடாது

குலை. எ-1—18,008—30-6-87.

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GOVERNMENT OF MADRAS.

POLITICAL DEPARTMENT.

READ—the following paper:—

From Colonel J. PENNYCUICK, R.E., Superintending Engineer, Periyár Project, to the Chief Engineer, Public Works Department, dated Periyár, 27th July 1889, No. 1311-P. R.

With reference to G.O., No. 523 W., of 20th February 1889, I have the honor again to invite attention to the anomalous and inconvenient position of the camps connected with this project as regards magisterial control.

2. An unfortunate occurrence which has lately taken place has brought this position into greater prominence than before.

3. On the 2nd instant, Mr. Keeling, Assistant Engineer, fired at a tiger which had come into the camp at night; the bullet went into the hut occupied by Mr. Taylor's gardener (a private servant), and wounded the man in the knee. It was at first thought that the wound was slight, but ten days later (on the 12th instant), the man sank suddenly and died.

4. The matter was reported to Mr. Maltby, the Travancore Magistrate at Peermade (simply because it seemed necessary that some inquiry should be held, and there was no one else to hold it), who sent over an Inspector of Police to inquire into the matter. The latter's report will doubtless be sent to me by Mr. Maltby, and will be sent on to Government when received. According to present information, the occurrence was pure misadventure, and Mr. Keeling was but very slightly, if at all, to blame.

5. It is not, however, clear what further action can be taken, and the occurrence illustrates the absolute necessity of the camps being placed under the British magistracy; "panchayats and departmental fines" are all very well for trifling offences, but something more is wanted, not only for cases such as the one under reference, but for serious offences such as may occur any day. At present, there is no one to deal with such cases; the Madura magistracy will not acknowledge us, and we cannot acknowledge, and cannot be expected to acknowledge, that of Travancore.

6. This latter point is one on which it is necessary to lay stress. We are not here on our own private business, but on that of the State, and it is out of the question that we should consent to divest ourselves of our rights as Englishmen, and place ourselves under the authority of a Native State. Moreover (and this argument appears conclusive), we continue to pay taxes to the British Government.

7. The whole difficulty, and many others, would be got rid of at once by the course, which I have recommended long ago, of declaring the camps connected with the project to be temporarily British territory for administrative purposes; and no other course, as far as I can see, will get rid of them. This question is one entirely distinct from that of posting a resident magistrate for the project camps; that is a mere matter of convenience, the important point is that they should be placed definitely under the magisterial control of the District Magistrate of Madura.

8. To prevent misunderstanding, I think it desirable to state clearly that we have no complaint to make of any action on the part of the Travancore officials; on the contrary, Mr. Maltby, the only one with whom we have much to do, has acted throughout with a courtesy and consideration which deserves our warmest acknowledgments, but the position is such that, with the best will in the world on the part

of the officers concerned, a serious conflict of authority may at any moment arise, and it is eminently desirable that such a position should be brought to an end as soon as possible.

No. 632 D.

Transferred to the Judicial Department for consideration, with reference to Government Order in that department, No. 282, dated 15th February 1889.

(By order.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Acting Joint Secy. to Govt., P.W.D.

OOTACAMUND,
6th August 1889.

ORDER—dated 13th November 1889, No. 574, Political.

Certain expressions in Colonel Pennycuick's letter make it probable that he is under a misapprehension regarding the jurisdiction of the Native Sarkar over European British subjects residing in Travancore, and it is desirable to state, for the information of himself and other English officers and their subordinates employed on the Periyar works, how the law stands.

2. In 1874, after a prolonged discussion, and with special reference to the efforts which the Governments of Travancore and Cochin had made to conduct their judicial administration on enlightened principles, the Governor-General in Council consented to allow certain of their magistrates, being themselves European British subjects and Christians, to exercise (subject to such control as the Resident had previously possessed and to such advice as he was by treaty empowered to offer) the same jurisdiction over European British subjects as might be exercised over them in British territory by European British subjects who were Magistrates of the first class and Justices of the Peace.

3. At the same time, the Government of India agreed to confer on such magistrates the necessary powers to enable them to commit to the High Court of Judicature at Madras such cases as in British territory were punishable with death or transportation for life; while, lastly, the Resident was invested with the powers of a Court of Session, in view to the committal to him of such offences as, in the opinion of the adjudicating magistrate, could not be adequately punished by himself and were not such as could be committed to the Madras High Court.

4. In pursuance of this decision, the then, Maharaja of Travancore nominated four English gentlemen to exercise the magisterial powers above described, and by notification in the *Gazette of India*, dated 9th August 1875, the necessary powers were conferred upon them. Mr. Maltby, to whom reference is made in Colonel Pennycuick's letter, exercises jurisdiction over European British subjects under the limitations which have been specified.

5. Briefly stated, the final powers of such a magistrate as Mr. Maltby in this respect are confined to imposing three months' imprisonment or a fine of one thousand rupees or both. An appeal lies from his decision to the English barrister Judge of the Travancore High Court. Both the original and appellate proceedings are, however, subject to the control of the British Resident. More serious offences have to be committed by him to the British Resident, and offences of the gravest order are committed to the High Court of Madras. In both cases, his powers of committal are derived from the English Government.

6. It will thus be seen that the jurisdiction of the local magistracy is exercised by a special arrangement initiated by the English Government; that their proceedings are subject to the control of the Resident; and that the more serious offences, the possibility of the occurrence of which is contemplated in Colonel Pennycuick's letter, would be committed to the Resident or the High Court of Madras for trial.

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7. The suggestion that the camps should be declared to be British territory would not, without the assent of His Highness the Maharajah, be feasible; and, having regard to the special provisions which have been devised for safe-guarding the interests of British subjects residing in Travancore, His Excellency the Governor in Council would not be prepared to ask such a concession. So long as the powers of the specially-appointed European magistrates of Travancore are confined to petty cases, and even then are under the control of the British Resident from first to last, their jurisdiction will, the Government does not doubt, be cheerfully accepted by the officers and subordinates who have been called on to reside within the Travancore State in performance of their duties.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Public Works Department.
" Military Department.
" Resident in Travancore.

ENDORSEMENT—dated 13th November 1889, No. 575, Political.

Copy to the Government of India, Foreign Department.

J. F. PRICE,
Chief Secretary.

Exd. A. Raitt.

Govt. of {1889} Madras.

POLITICAL.

Issued.

Recd. *Encl.*

G.O., &c., 13th November 1889,
Nos. 574, 575.

NOVEMBER.

Jurisdiction of Travancore Sarkar over European British Subjects.

Stating the law regarding the — with reference to the request of Colonel Pennycuick, Superintending Engineer, Periyár Project, that the camps may be declared to be British territory. Copy to the Government of India.

Govt. of {1889} Madras.

POLITICAL.

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HYDERABAD PUBLIC WORKS DEPARTMENT PROGRESS REPORT FOR THE YEAR 1889-90.

The total expenditure on Public Works in the Hyderabad Administration from all sources during the year amounted to Rs. 18,53,960 as detailed below, *viz.* :—

	Rs.
Imperial Military Works	2,88,222
Do. Civil Works	35,326
Provincial Works including Old Jaglia Cess and one per cent. Cess	11,65,340
Incorporated Local Funds	45,137
Excluded do.	2,16,239
Khamgaon State Railway	42,844
Amraoti do.	60,352
Total ...	18,53,960
Contributions	1,10,927
Grand Total ...	19,64,887

IMPERIAL—MILITARY.

The revised budget grant for the year was Rs. 2,95,400 and the expenditure amounted to Rs. 2,88,222.

The following table shows the final grants compared with the expenditure of the year :—

Heads.	Final Grants. Rs.	Expenditure. Rs.
Original works	1,66,100	1,65,474
Repairs	70,200	69,059
Establishment	61,000	60,387
Tools and plant	3,900	3,386
Total ...	3,01,200	2,98,306
Fluctuations in balance of suspense accounts	...	—4,984
Total ...	3,01,200	2,93,322
Deduct expenditure in England including loss by exchange ...	5,800	5,100
Net outlay ...	2,95,400	2,88,222

The expenditure on original works and repairs, classified under departments and different heads, is as follows :—

	Original Works Rs.	Repairs Rs.
Accommodation for European Troops ...	1,52,952	30,279
Accommodation for Native Troops ...	882	5,578
Ordnance buildings	57	643
Commissariat buildings	2,285	6,898
Staff and Miscellaneous	4,354	4,927
General Cantonment Works ...	4,557	18,500
Fortifications	387	728
Compensation for quarters	...	1,506
Total ...	1,65,474	69,059

The following works provided for in the budget were in progress during the year :—

Budget		Estimate. Rs.	Expenditure Rs.
Item No. 1	...Constructing four half troop barracks for the British Cavalry at Trimulgherry	2,06,343	1,88,842
Item No. 2	...Re-roofing the Royal Artillery Barracks and Family Quarters at Trimulgherry	29,482	7,968
Item No. 3	...Re-roofing the Barracks and Family Quarters of the 2nd E. I. Regiment at Trimulgherry	88,359	54,207

The following major works were completed :—

	Estimate. Rs.	Expenditure during year. Rs.	Total cost. Rs.
Constructing two single cook-houses for the 4 half troop Barracks, British Cavalry, at Trimulgherry	6,030	2,258	5,860
Constructing 4 lavatories for half troop Barracks, British Cavalry, at Trimulgherry	10,384	8,204	8,204
Supplying stones for subsoil drainage for lines of Native Troops at Secunderabad	4,274	3,294	3,294

The principal minor works carried out during the year consisted of :—

	Expenditure. Rs.
1. Enlarging the cook-house of Officers' Mess of British Cavalry at Trimulgherry ...	1,017
2. Making certain alterations to the Staff Offices, Mud Fort, Secunderabad	547
3. Converting a building in Old Lancer Lines at Secunderabad into quarters for Sergeant Instructors, School of Musketry	654
4. Constructing urinals for four half troop barracks of the British Cavalry at Trimulgherry.	640
5. Providing wooden gratings to wash-houses, 2nd E. I. Regiment at Trimulgherry ...	748
6. Extending quarters for Nursing Sisters, 2nd E. I. lines at Trimulgherry	866

Minor works in progress :—

	Estimate. Rs.	Expenditure. Rs.
1. Deepening a well, Royal Artillery lines at Trimulgherry ...	676	456
2. Constructing an approach road from the Railway Station to Rest Camp at Wadi	1,530	744

... were expended on minor works under Rs. 500 each.

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GENERAL.

The additional buildings required for the increased strength of the British Cavalry Regiment at North Trimulgherry were nearly completed, with the exception of the general finishing, &c., of half troop barracks Nos. IX and XI.

A revised project for improving the defences of the Hyderabad Residency, prepared agreeably to instructions conveyed in Military Department letter No. 1782 M. W. of the 13th September 1888, was submitted for the consideration and orders of the Government of India, together with alternative estimates based on proposals made by the Resident and the Major-General Commanding the Secunderabad Division.

It having been decided by the Government of India to form a Military Works Command in the Madras Presidency under a Superintending Engineer under the command of the Commander-in-Chief of the Madras Army, the Imperial Military Works at Secunderabad and Trimulgherry were transferred to the Military Works Department from the 1st of April 1890. Thus the year under review is the last one under the old system by which Imperial Military Works were carried out by the local Public Works Department under the orders of the Resident. Under this system the substantial barracks in which the Subsidiary Force is now housed have been built.

IMPERIAL CIVIL WORKS.

The following table shows the final grants compared with the expenditure of the year :—

Heads.	Final grants. Rs.	Expenditure. Rs.
Original works	25,900	22,445
Repairs	7,000	7,113
Establishment	5,500	5,415
Tools and plant	300	353
Total...	38,700	35,326

The expenditure on original works and repairs, classified under different departments, is shown below :—

Heads.	Original Works. Rs.	Repairs. Rs.
Residences for Administration and Secretariat Offices	13,176	3,404
Post Offices	854	1,650
Telegraphs	488	151
Ecclesiastical	7,927	1,106
Medical	...	15
Minor Departments	...	787
Total ...	22,445	7,113

The following works entered in the budget estimate were completed during the year :—

		Estimate. Rs.	Total cost. Rs.
Item No. 1	...Constructing an office and clerks' quarters at the Bolarum Residency.	5,957	4,937
Item No. 2	...Enlargement of the church at Bolarum	9,316	8,000

Other works completed were:—

	Estimate. Rs.	Total cost Rs.
Re-seating St. John's Church at Secunderabad	3,441	*3,441
Connecting bath rooms in Hyderabad Residency with Residency Water Works	610	612

* Rs. 1,000 are debitable to private contributions.

PROVINCIAL PUBLIC WORKS.

I.—GENERAL.

The final budget grants compared with the expenditure are shown below:—

Heads.	Grant.		Expenditure.	
	Original works.	Repairs.	Original works.	Repairs.
	Rs.	Rs.	Rs.	Rs.
Military	28,641	13,170	28,213	12,894
Civil buildings	1,01,595	31,220	1,01,747	31,468
Communications	2,38,292	3,83,838	2,47,912	3,85,394
Miscellaneous public improvements ...	99,689	3,748	81,047	1,767
Total ...	4,68,217	4,31,976	4,58,919	3,81,523
Establishment	2,22,142		2,33,452	
Tools and plant	35,035		34,513	
Profit and loss	...		1	
Suspense	...		—15,980	
Grand Total ...	11,17,370		10,92,428	
Deduct modification to accord with the revised budget ...	4,070		...	
Net Total ...	11,13,300		10,92,428	

The grant of Rs. 11,13,300 was made up as follows :—

	Rs.
A. From provincial revenues	10,24,300
B. From the jaglia cess	89,000
	11,13,300

The grand total of expenditure from the provincial and jaglia cess allotment was Rs. 11,08,408; but deducting the sum due to reductions of suspense balances during the year as shown in above table, the expenditure fell to Rs. 10,92,428, showing a short outlay of Rs. 20,872. There was an unappropriated balance of Rs. 16,668 belonging to the jaglia cess; and if this amount is deducted from the above saving of Rs. 20,872, the net lapse on the grant from provincial revenues of Rs. 10,24,300 was only Rs. 4,204.

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The "Jaglia Cess" is a difficult one to utilize as it is only spent on projects receiving contribution from other funds as well; and if the funds concerned are unable to contribute, the jaglia cess money remains unappropriated.

II.—MILITARY BUILDINGS.

The following are the principal buildings which were completed during the year :—

		Estimate Rs.	Total cost Rs.
Budget			
Item No. 1	...Constructing Assistant Adjutant General's Office at Bolarum	14,213	14,293
Item No. 4	...Re-roofing the magazine guard room at Ellichpur	3,510	3,516
Item No. 5	...Constructing quarters for Hyderabad Contingent Hospital Assistants and Servants at Aurungabad	22,712	20,360
	Re-roofing the Cavalry guard-room at Ellichpur	633	489
	Providing pine plank ceiling to the newly roofed gun-shed at Ellichpur ...	766	700
	Constructing markers' butts for the Infantry rifle range at Ellichpur ...	857	815
	Additions and alterations to the Cavalry rifle range at Aurungabad	1,590	1,459
	Additions to the Infantry rifle range at Aurungabad	655	604
	Additions and alterations to rifle range at Jalna	951	932
	Providing ammunition boxes for the Infantry at Jalna	505	453
	Providing lightning conductors to the magazines at Hingoli	2,262	2,587
	Deepening wells in the Cantonment of Hingoli	3,047	990
	Alterations to Infantry rifle range at Hingoli	1,196	1,203
	Adding a verandah to the Infantry armourer's shop at Raichur	538	470
	Constructing new markers' butts for the Infantry rifle range at Bolarum ...	647	614
	Constructing latrines at the Hyderabad Contingent Staff Offices at Bolarum ...	669	335
	Testing lightning conductors at Aurungabad and Jalna	688	761

The following works were in progress :—

	Estimate. Rs.	Expenditure. Rs.
Sinking a well at the camping ground at Bhar	1,156	100
Constructing sepoys' lines for a Native Infantry Regiment at Raichur ...	30,000	19,537

This last charge is debitable to the Military Department.

No expenditure was incurred on the following works :—

Budget
Item No. 2 ...Quarters for Hospital Assistants and Servants at Mominabad.
Item No. 3 ...Armoury and residence for Sergeant Instructor, Berar Volunteer Rifles at Amraoti.

III.—CIVIL BUILDINGS.

Administrative Buildings.

The following are the principal works which were completed during the year :—

		Estimate. Rs.	Total cost. Rs.
Budget Item No. 10	...Stone-flooring the Deputy Commissioner's Cutcherry at Amraoti	3,092	2,946
Item No. 12	...Alterations and additions to the Small Cause Court at Amraoti	2,648	2,340
	Constructing an office for the Forest Officer at Akola	14,701	13,632

Minor works completed were :—

1. Strengthening the treasury door of the Deputy Commissioner's Cutcherry at Ellichpur ... 532 523
2. Brick on edge flooring to tahsili at Akot ... 666 620
3. Constructing privy, &c., to the court-house at Telhara... ... ... 625 564
4. Stone pavement to verandah of Deputy Commissioner's Cutcherry at Akola ... 501 459
5. Alterations to compositors' room, Printing Office, Hyderabad Residency 1,115 887
6. Alterations to roof of the tahsili at Darwha ... 569 439
7. Constructing rooms for glue-boiling and casting type for Residency Press Department ... 587 573

Rs. 295 are debitable to Imperial.

The following works were in progress during the year :—

		Estimate. Rs.	Expenditure. Rs.
Budget Item No. 17	...Reconstructing portions of the tahsili at Kelapur	5,519	3,099
	Constructing a witness' shed, &c., for the new court-house at Morsi ...	7,224	274
	Constructing latrines to the tahsilis at Pusad and Mangrul	1,218	217
	Additions to old circuit house at Amraoti	1,206	364

Jail Buildings.

The following works in connection with jail buildings were in progress or completed during the year :—

Works completed :—

		Estimate. Rs.	Total cost. Rs.
Budget Item No. 18	...Constructing sleeping cells, &c., in lock-up at Yeotmal	14,744	14,300
	Converting into sleeping cells for habituals the barracks in jail at Akola ...	1,832	1,645
	Constructing cook-room and latrine in jail at Yeotmal	3,215	3,037
	Constructing stone-breaking shed in jail at Amraoti	1,275	1,252

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		Estimate. Rs.	Total cost. Rs.
	Fixing revolving spikes on enclosure wall of female ward in jail at Ellichpur	751	662
	Constructing a service reservoir at the well near jail at Buldana ...	570	537
	Securing walls at end of cells of jail at Yeotmal	498	543
	Deepening wells at Basim and Pusad ...	592	383
	Improving the drainage of the jail at Yeotmal	590	548
	Securing walls at end of cells of jail at Basim	461	335

Works in progress :—

		Estimate. Rs.	Expenditure Rs.
Budget Item No. 11	...Sleeping cells for habituals in jail at Amraoti	11,305	6,033
Item No. 15	...Drainage of the jail at Akola ...	3,821	321
	Flooring with concrete the barrack cells, &c., of jails at Amraoti and Ellichpur	2,067	1,620
	Raising enclosure wall of female ward in the jail at Amraoti	707	248

Police Buildings.

Budget Item No. 7.—Complete system of police buildings in Berar.

The estimate sanctioned for these buildings amounts to Rs. 8,45,440, of which a sum of Rs. 7,63,816 has been spent up to the 31st of March 1890, thus leaving a balance of Rs. 81,624 to complete the scheme.

The following works under this head were completed during the year :—

		Estimate. Rs.	Total cost. Rs.
Budget Item No. 13	...Constructing an office for the District Superintendent of Police at Amraoti ...	9,389	8,950
	Constructing a police station at Badnera.	8,860	8,812
	Adding a verandah to the Kusba police station at Amraoti	1,105	956
	Constructing a second class police out-post at Jalamb, Akola District... ...	3,423	3,440
	Do. do. at Botha, Buldana District ...	2,977	2,977
	Do. do. at Argaon in Akola District	3,608	3,246
	Improvements to police reserve lines at Yeotmal	806	696

III.—CIVIL BUILDINGS.

Administrative Buildings.

The following are the principal works which were completed during the year:—

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Item No. 12	...Alterations and additions to the Small Cause Court at Amraoti	2,648	2,340
	Constructing an office for the Forest Officer at Akola	14,701	13,632

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Rs. 296 are debitable to Imperial.

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2620/1

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The following works under this head were completed during the year:—

		Estimate. Rs.	Total cost. Rs.
Budget Item No. 13	...Constructing an office for the District Superintendent of Police at Amraoti ...	9,339	8,950
	Constructing a police station at Badnera.	8,860	8,812
	Adding a verandah to the Kusba police station at Amraoti	1,105	956
	Constructing a second class police out-post at Jalamb, Akola District... ...	3,423	3,440
	Do, do. at Botha, Buldana District ...	2,977	2,977
	Do. do. at Argaon in Akola District	3,603	3,246
	Improvements to police reserve lines at Yeotmal	806	696

The following works were in progress :—

	Estimate. Rs.	Expenditure. Rs.
Constructing a second class police out-post at Dhamack in the Amraoti District ...	2,966	354
Do. do. at Mahan in the Akola District	3,080	661
Constructing a police station at Jowlka in the Basim District	8,433	4,890

EDUCATIONAL BUILDINGS.

Budget Item No. 8.—Grant-in-aid for schools in Berar. Rs. 3,000 were provided in the budget for the purpose.

Works completed under the head were—

Budget	Estimate. Rs.	Total cost. Rs.
Item No. 14...Constructing Anglo-Vernacular school at Amraoti	26,474	24,353
Re-roofing with corrugated iron the Anglo-Vernacular school at Talegaon in Amraoti District	2,491	24,274
Pine plank ceiling the Anglo-Vernacular school at Talegaon	1,009	809

The only work in progress was :—

Budget	Estimate. Rs.	Expenditure. Rs.
Item No. 16...Constructing Anglo-Vernacular school at Mehkar	24,010	17,513

MEDICAL BUILDINGS.

Stone paving the wards and verandahs of the Civil Hospital at Buldana was carried out at a cost of Rs. 517 against an estimate sanctioned for the purpose for Rs. 530.

The erection of a dead-house at Talegaon Dassasar in the Chandur Taluk was completed at a cost of Rs. 565.

MISCELLANEOUS.

Budget Item No. 9.—A sum of Rs. 2,000 was provided for the preservation of ancient monuments and buildings.

A sum of Rs. 387 was expended on preserving the mosque at Rohinkhed in the Buldana District.

The preservation of certain temples in the districts of Wun and Yeotmal, estimated at Rs. 1,705, were completed at a cost of Rs. 1,706.

The following works were completed during the year, *viz.* :—

	Estimate. Rs.	Cost. Rs.
Constructing a stable for the Government Stallion at Ellichpur	1,474	1,624

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	Estimate. Rs.	Total cost. Rs.
Constructing a stable for the Government Stallion at Mehkar	1,442	1,466

IV.—COMMUNICATIONS.

Budget Item No. 20.—Stone metalling thirteen miles of the Amraoti-Ellichpur road. Of the six miles (8 to 15), Nos. 8th, 9th, 12th, and half of 10th mile were completed, Nos. 11th and 15th miles were in progress :—

	Rs.
Amount of estimate	44,850
Expenditure	29,071
Do. during the year	18,433

Budget Item No. 22.—Re-constructing culverts on Amraoti-Morsi road :—

The re-building of these culverts, which were destroyed by the excessive floods of July 1888, was completed during the year.

	Rs.
Amount of estimate	9,193
Total cost	8,448

Budget Item No. 23.—Bridge at Bheogaon on Amraoti-Ellichpur road.

The work on this bridge of 3 spans of 80' steel girders on stone masonry piers progressed satisfactorily, and has been completed since the close of the financial year under review. There are now no unbridged rivers between Ellichpur and Amraoti.

	Rs.
Amount of estimate	1,15,960
Expenditure	1,00,260
Do. during the year	84,225

Budget Item No. 24.—Gugamal Forest Road. This road is being constructed in four sections, the total length being 36¾ miles, the whole of the 4th section, as also the greater part of the third section, was opened for traffic in November last.

	Rs.
Amount of estimate	4,69,682
Expenditure	3,20,065
Do. during the year	80,518

Budget Item No. 25.—Metalling with broken stone Akola-Hingoli road.

The collection of stone metal is in progress.

	Rs.
Amount of estimate	87,052
Expenditure	7,001

Budget Item No. 26.—Road from Nandura to Motia. This road is 20½ miles long and was nearly completed, except a bridge across the Pooli nulla.

	Rs.
Amount of estimate	1,52,330
Expenditure	1,28,501
Do. during the year	18,525

Other works under this head not provided for in the budget of the year were completed or in progress as noted below :—

	Estimate. Rs.	Expenditure. Rs.
Broken stone metalling miles 15 to 17 and 24 to 27 of the Medsi section of the Akola-Hingoli road. Completed	7,245	5,947
Constructing a bridge at Kooram. Completed ...	10,072	9,287
Note.—This amount was provided from the one per cent. cess of the Amraoti District.		
Stone metalling the main station roads at Amraoti. In progress	3,010	1,901
Rebuilding arches of the bridge of four spans of 20 feet in 8th mile of the Amraoti-Morsi road. In progress.	4,881	1,519
Surfacing with stone metal miles 10 to 20½ of Yeotmal-Damangaon road. In progress	53,546	22,856
Collecting broken stone metal for the renewal of 3rd and 4th miles of Yeotmal-Wun road. In progress ...	2,640	452
Constructing 4th and 5th miles of Yeotmal-Kalamb road. In progress	2,879	1,078

The following are some of the minor works undertaken during the year:—

	Estimate. Rs.	Expenditure. Rs.
Re-building culvert on the 21st mile of the Amraoti-Ellichpur road. In progress	1,189	894
Furniture, &c., for Inspection Bungalows in West Berar. Completed	1,073	1,049
Concrete culverts on 2nd and 3rd sections of Khamgaon-Pathur road. Completed	1,107	1,107
Constructing causeway across the nulla near the Tahsili at Jalgaon. In progress	605	395
Providing punkahs to all Inspection Bungalows in West Berar. Completed	510	403
Constructing 2 causeways on Akot-Telhara road. Completed	1,545	1,409
Providing furniture, &c., for Inspection Bungalows in South Berar. Completed	1,338	1,208
Constructing a causeway at Pusad on Basim-Pusad road. In progress	1,645	696

Repairs.

821 miles of road, bridged and metalled, were kept in good repair at a cost of Rs. 3,35,394, being at the rate of about Rs. 408·51 per mile. In addition to the above, 32 miles of road were constructed during the year, thus making a total of 853 miles. All these roads are in charge of the Public Works Department proper. There are a few roads in charge of the Local Fund Public Works Department, but they are nearly all of them strictly speaking unmetalled fair weather roads with but few bridges, and are therefore not included in the above figures.

The average cost of making roads in Berar is Rs. 7,826 per mile, whilst the cost of maintaining them is Rs. 408·51 a mile as shown above.

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Owing to the great difficulty of obtaining good moorum for the maintenance of roads and to the increasing traffic, it has been decided to metal the most important with broken stone.

Forty-three miles were thus treated up to 31st March 1889 and seven miles during 1889-90, the average cost of which per mile amounted to Rs. 1,225.

V.—MISCELLANEOUS PUBLIC IMPROVEMENTS.

Budget Item No. 28.—Bheer tank at Chikalda.—The construction of this tank, which is intended for the water-supply of the north end of the station for the cattle on grazing ground and the several villages north of the valley, is in progress. Half the height of the main dam has been completed.

	Rs.
Amount of estimate	20,683
Expenditure	14,160

The following are other important works under this head which were carried out during the year :—

	Estimate. Rs.	Outlay. Rs.	State of progress.
1. Constructing concrete drains in the town of Murtazapur	16,399	16,711	Completed.
2. Extending the Amraoti City water works	32,204	30,361	Do.
3. Constructing river dam at Sendurjana	4,184	1,568	In progress.
4. Restoring and improving the old tank at Komagarh	6,368	6,048	Completed.
5. Improving the tank at Virsi ...	4,933	4,186	Do.
6. Laying on water to bungalows in Amraoti camp	1,799	1,709	Do.
7. Training work to Bichen river at Ellichpur	28,515	25,656	Do.
8. Constructing a small bund near Sakar tank at Chikalda	500	492	Do.
9. Raising and extending the bund of Kotasa tank	17,929	18,191	Do.
10. Laying on water to Assistant Commissioner's cutcherry at Khamgaon ...	1,377	1,354	Do.
11. Water-supply at Buldana ...	66,714	17,770	In progress.
12. Extending the waste weir of tank at Januna	4,201	3,800	Do.
13. Constructing anicut at Patoola ...	4,581	1,580	Do.
14. Altering anicuts at Ambari, Ahar, Pepulkhera, Tekra and Telghat ...	6,119	5,891	Completed.

VI.—TOOLS AND PLANT.

The total expenditure during the year under this head amounted to Rs. 34,513 excluding the expenditure from the one per cent cess.

One per cent. Cess.

The total grant for the year under review from the above fund amounted to R2,000, and the expenditure to Rs. 73,412.

The short outlay amounted to Rs. 8,588.

The following table gives the details of the grant and expenditure under each district :—

District.	Original Works.		Repairs.		Establishment.		Tools and Plant.		Total.	
	Grant.	Outlay	Grant.	Outlay.	Grant.	Outlay	Grant.	Outlay.	Grant.	Outlay.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Akola ...	4,808	4,343	16,425	15,636	1,807	1,392	...	...	28,040	21,371
Buldana ...	3,642	1,987	10,929	9,266	709	661	100	100	15,380	12,014
Basim ...	1,473	1,096	3,393	3,966	1,014	832	...	...	6,380	5,894
Amraoti ...	11,799	10,977	8,198	7,700	583	625	200	107	20,780	19,409
Ellichpur ...	2,145	2,035	6,435	6,087	1,100	1,063	...	...	9,680	9,185
Wun ...	3,613	2,291	3,127	3,248	...	...	...	...	6,740	5,539
Total ...	27,480	22,729	49,007	45,903	5,213	4,573	300	207	82,000	73,412

VII.—ESTABLISHMENT.

The total outlay on account of establishment amounted to Rs. 2,43,332, or 25·60 per cent. of the actual expenditure on works under provincial services, including that undertaken by the Public Works Department from the one per cent. cess and from Local Funds.

The following changes in establishment occurred during the year :—

Mr. W. Heath, Executive Engineer, 2nd grade, of this province, retired from the service with effect from 24th September 1889.

Mr. A. Leventhorpe, Executive Engineer, 4th grade (sub. *pro tem.*), was transferred from this province to Beluchistan on the 20th February 1890.

Major H. Clarke, R.E., Examiner of Public Works Accounts, Hyderabad, was appointed to officiate as Examiner of Accounts, Military Works, and was relieved of his duties in this province on the afternoon of the 24th March 1890 by Mr. G. K. Watts, Assistant to the Superintending Engineer and Assistant Secretary to Resident in the Public Works Department.

Mr. A. C. Newcombe, Examiner, 4th class, 3rd grade, was appointed to Hyderabad and assumed charge of the office of Examiner of Public Works Accounts from Mr. Watts on the forenoon of 3rd April 1890.

VIII.—LOCAL FUNDS.

A.—Incorporated Funds.

The following is the statement of grants and outlay :—

District.	Original works.		Repairs.		Establishment.		Tools and Plants.		Stock.		Total.		Difference.
	Grant.	Outlay.	Grant.	Outlay.	Grant.	Outlay.	Grant	Outlay.	Grant	Outlay.	Grant.	Outlay	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Akola ...	11,842	10,779	5,800	[illegible]	...	800	...	77	...	131	17,642	14,995	2,647
Buldana ...	12,741	2,109	1,200	1,107	394	713	...	32	...	...	17,335	3,961	13,374
Basim ...	4,640	631	1,500	1,441	...	156	...	13	...	...	6,130	2,941	[illegible]
Amraoti ...	15,000	10,960	3,500	2,488	1,478	2,590	...	96	...	— 3	19,978	16,085	[illegible]
Ellichpur ...	13,247	4,191	2,000	1,332	...	618	...	59	600	17	15,847	6,537	9,310
Wun ...	2,400	1,162	...	...	...	145	...	11	...	...	2,400	1,318	1,082
Total ...	62,870	30,132	14,000	9,541	1,872	5,031	...	288	600	145	79,342	45,137	34,205

B.—Excluded Funds.

The following is the statement of grants and outlay :—

District.	Original Works.		Repairs.		Establishment.		Tools and Plant.		Total.		Difference.
	Grant.	Outlay.	Grant.	Outlay.	Grant.	Outlay.	Grant.	Outlay.	Grant.	Outlay.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Akola ...	46,772	40,396	11,339	10,468	5,423	5,792	400	184	63,933	56,780	7,153
Buldana ...	28,123	25,096	10,300	7,178	2,444	4,586	200	407	41,277	37,267	4,010
Basim ...	9,865	8,308	7,157	6,150	2,030	2,004		33	19,052	17,099	1,953
Amraoti ...	62,066	41,966	21,912	14,195	3,112	4,809	700	585	87,790	61,555	26,235
Ellichpur ...	11,704	9,332	15,212	14,318	2,818	3,371	396	255	30,280	27,356	2,924
Wun ...	10,949	4,661	11,979	8,852	2,225	2,496	200	233	25,034	16,942	2,792
Total ...	1,69,489	1,29,774	77,899	61,770	18,052	22,998	1,896	1,697	2,67,316	2,14,239	51,077

CONTRIBUTION WORKS.

Secunderabad Drainage Scheme.

This important scheme for diverting the sewage of the town of Secunderabad from flowing into the Hussain Saugor Tank is nearly completed. A revised estimate amounting to Rs. 1,25,894 was recently sanctioned for the work, against which Rs. 1,20,003 were expended to the close of the year under review.

Secunderabad Water-supply.

A project for supplying the Cantonment and town of Secunderabad with water from a tank to be formed near the village of Jeedimetla is under consideration. Nothing further had been done beyond the boring and surveying operations on which a total expenditure of Rs. 7,066 was incurred to end of year.

IX.—RAILWAYS.

Khamgaon State Railway.

The receipts and expenditure during the year were as follow :—

Receipts.

	Rs.
From 1st April 1889 to 31st March 1890	65,372

Expenditure.

Working charges from 1st April 1889 to 31st March 1890...	42,844
Net profit ...	22,528

Equivalent to Rs. 4·59 per cent. on the capital outlay of Rs. 4,90,799.

Amraoti State Railway.

The receipts and expenditure during the year were as follows :—

Receipts.

	Rs.
From 1st April 1889 to 31st March 1890	1,02,023

Expenditure.

Working charges from 1st April 1889 to 31st March 1890...	60,352
Net profit ...	41,671

Equivalent to Rs. 9·35 per cent. on the capital outlay of ... 4,45,464

X.—IRRIGATION.

There were no works of this class undertaken during the year under review.

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APPENDICES.

HYDERABAD.

Statement showing the Expenditure in the Public Works Department during the year 1889-90.

Class of works.	Total expenditure including establishment.					Establishment.
	Capital spent on works yielding income.	Maintenance of works yielding income.	Capital spent on works not yielding income.	Maintenance of works not yielding income.	Total	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial.						
Military works	...	...	2,03,354	84,868	2,88,222	60,387
Civil Works.						
Civil buildings	...	...	26,826	8,502	35,328	5,415
Miscellaneous public improvements	...	...	...	...	...	...
Total ...	...	...	26,826	8,502	35,328	5,415
Total Imperial...	...	...	2,30,180	93,370	3,23,550	65,802

Office of Examiner, P. W. Accts., Hyd.,
Bolarum, *the 9th July* 1890.

A. C. NEWCOMBE,
Examiner, P. W. A., Hyderabad.

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FOREIGN FUNDS—HYDERABAD ASSIGNED DISTRICTS.

Statement showing the Expenditure in the Public Works Department during the year 1889-90.

Class of works.	Total Expenditure including Establishment.					Establishment.
	Capital spent on works yielding income.	Maintenance of works yielding income.	Capital spent on works not yielding income.	Maintenance of works not yielding income.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provincial.						
Military	...	...	36,671	16,754	53,425	11,413
Civil Works.						
Civil Buildings	...	...	1,32,250	40,904	1,73,154	37,000
Communications	...	...	3,22,235	4,35,972	7,58,207	1,62,935
Miscellaneous public improvements	...	...	1,05,345	2,297	1,07,642	23,001
Total ...	...	...	5,96,501	4,95,927	10,92,428	2,33,451
Provincial one per cent. Cess.						
Civil Works.						
Communications	...	...	24,912	48,100	73,412	4,574
Total Provincial ...	...	...	6,20,813	5,45,027	11,65,840	2,38,025
Local.						
Incorporated Local Funds.						
Civil Works.						
Civil buildings	...	...	29,943	10,855	40,798	4,547
Miscellaneous public improvements	...	...	4,339	...	4,839	484
Total ...	...	...	34,282	10,855	45,137	5,031
Excluded Local Funds.						
Civil Works.						
Civil buildings	...	...	60,691	9,371	69,462	7,388
Communications	...	...	22,663	27,496	50,159	5,334
Miscellaneous public improvements	...	...	63,751	32,867	96,618	10,276
Total ...	...	...	1,46,505	69,734	2,16,239	22,998
Total Local ...	...	...	1,80,787	80,589	2,61,376	28,029
Grand Total ...	...	...	8,01,600	6,25,616	14,27,216	2,66,054

Office of Examiner, P. W. Accts., Hyd.,
Bolarum, *9th July* 1890.

A. C. NEWCOMBE,
Examiner of Public Works Accounts, Hyderabad.

B—PUBLIC WORKS. 2.—(STATE RAILWAYS).

Statement showing the Capital Income and Expenditure on Construction of Railways in Hyderabad Assigned Districts for the year 1889-90.

Names of large works or class of minor works.	Whether received from Native Government or whether made by British Government.	Capital expenditure from Berar revenues.	Receipts and Expenditure during the year.					Remarks.
			Gross income.	Cost of establishment.	Cost of repairs and maintenance	Charges for Interest.	Net surplus or deficit.	
		Rs.	Rs.	* * Rs.		Rs.	Rs.	
Khamgaon State Railway	Wholly made by British Government.	4,90,799	65,372	42,844		19,590	2,938	
Amraoti State Railway		4,45,464	1,02,023	60,352		17,806	23,865	
	Total ...	9,36,263	1,67,395	1,03,196		37,396	26,803	

* The gross expenses cannot be divided between cost of Establishment and cost of Repairs and Maintenance as the accounts furnished by the G.I.P. Railway Company do not afford this information.

C.—RAILWAYS.

Name of Railway.	Mileage opened during the year.	Total miles opened.	Passengers during the year.				Receipts from passengers.	Receipts from merchandise	Receipts from railway materials, electric telegraph and sundries.	Total receipts during 1889-90.	Maintenance and working expenses during 1889-90.	Net profits.	No. of European staff.	No. of Native staff.	Total Capital Expenditure.
			1st Class.	2nd Class.	3rd Class.	4th Class.									
							Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs.
Khamgaon	...	7·50	*	*	*	*	11,236	53,869	267	65,372	42,844	22,528	*	*	4,90,799
Amraoti	...	5·50	*	*	*	*	24,402	77,076	545	1,02,023	60,352	41,671	*	*	4,45,464

* Particulars cannot be furnished as the line was worked by the G. I. P. Railway Company, who have not reported them.

A. GRANT.

Off. Examiner of Guaranteed Railway Accounts.

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HYDERABAD
PUBLIC WORKS DEPARTMENT
PROGRESS REPORT
FOR
1889-90

Cur 8835

To J

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The adm Report enclosed in P.W. Current No 8835 was received & disposed of in the General Branch - It was marked to you for perusal, but a second disposal in the Irr. Branch has been made.

For orders whether the latter may be cancelled.

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No. 202/CW of 1890.

[...]RETARY TO RESIDENT,
HYDERABAD PUBLIC WORKS DEPARTMENT,

Secretary to Gover[...]
Public Works Department
Madras

[...] 16th September 1890

[...]have been desired by the [...] forward for your in[...] and record, a printed [...] Public Works Section [...]nistration Report of [...]bad Assigned Districts [...] 1889-90 —

[...]have the honor to be,
Sir,
[...]our most obedt. Servant
H. F. Storey
Secretary to Resident

CW

2620/15

Cir: No. 202/CW of 1890.

FROM

THE SECRETARY TO RESIDENT,

HYDERABAD PUBLIC WORKS DEPARTMENT,

To

The Secretary to Government
Public Works Department
Madras

BOLARUM, 16th September 1890

Sir,

I have been desired by the Resident to forward for your information and record, a printed copy of the Public Works Section of the Administration Report of the Hyderabad Assigned Districts for the year 1889-90.

I have the honor to be,

Sir,

Your most obedt. Servant

H. F. Storey

Secretary to Resident

RCW

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