Govt. of {1891} Madras.

LOCAL AND MUNICIPAL.

No. 1084-W-1/18 April 1891

Order

Cun.d to the S.E Todies

5/0.V.S.

Issued

Recd. *Encl.*

S. E Todies
Exr, Nilgiris

G.O., 7th March 1891, No. 498 L.

MARCH.

Budget.

Reviewing the Nilgiri District Board — for 1891-92.

VI.—*Statement showing the details of Sanitary expenditure in the Nilgiri district for the official year 1891-92.*

Taluk.	Area.	Population.	Village.	Population.	Water-supply.	Village site.	Scavenging establishment.	Other sanitary outlay.	Fairs and festivals.	Total.
1	2	3	4	5	6	7	8	9	10	11
No division of Local Fund taluks in the district.	sq. M. 935	72,196	(a) 39	72,196	250	250	1,190	200	..	1,890
Total ..	..	..	..	..	250	250	1,190	200	..	1,890

(a) Municipalities and Wellington cantonment are excluded. These are figures given in Grant III-B and repeated here.

V.—Detail of Charges in Local Fund Hospitals, Dispensaries and Public and Charitable Institutions in the Nilgiri District, &c.—*cont.*

Institutions.	Fixed charges—*cont.*				Contingent charges.														Remarks.
	Medical pupils.				Medicines and surgical instruments.		Supplies.		Diet of patients and feeding charges of travellers.		Rents.		Furniture, contingencies.		Sundries, miscellaneous.		Total.		
	1890-91.		1891-92.																
	Number.	Amount.	Number.	Amount.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.	
	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
(*a*) Hospitals and Dispensaries—					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Gúdalúr hospital	..	..	..	..	350	350	100	100	700	700	..	..	200	200	100	100	2,030	2,030	
Kótagiri do.	..	..	..	..	300	300	100	100	300	300	..	..	200	200	100	100	1,510	1,510	
Devála do.	..	..	..	..	350	350	100	100	200	200	..	..	200	200	100	100	1,580	1,589	
Total ..	..	..	..	..	1,000	1,000	300	300	1,200	1,200	..	..	600	600	300	300	5,120	5,120	
(*b*) Choultries—																			
Barliyár	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Aravanghat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Yellunhully	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Craigmore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	37	
Ouchterlony	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Pykara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Hamilton's	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Naduvatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Gúdalúr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	70	
Nadgani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Devála	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Tippacadu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Masnigudi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Sigúr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sandynulla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Nunjanad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Kótagiri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	520	520	
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
(*f*) Public Bungalows—																			
Avalanche Bungalows	..	..	..	..	..	..	..	..	..	..	..	..							
Kulhutty do.	..	..	..	..	..	..	..	..	..	..	..	..							
Naduvatam do.	..	..	..	..	..	..	..	..	..	..	..	..							
Pykara do.	..	..	..	..	..	..	..	..	..	..	..	..							
Nadgani do.	..	..	..	..	..	..	..	..	..	..	..	..							
Masnigudi do.	..	..	..	..	..	..	..	..	..	..	..	..							
Devála do.	..	..	..	..	..	..	..	..	..	..	..	..							
Gúdalúr do.	..	..	..	..	..	..	..	..	..	..	..	..	100	100	100	100	980	1,090	
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	100	100	100	100	980	1,090	
Grand Total ..	..	..	..	..	1,000	1,000	300	300	1,200	1,200	..	..	700	700	400	400	6,620	6,730	

VII.—Statement of Receipts and Expenditure on account of Endowments in the Local Fund of the Nílgiri District for the official year 1891-92.

Designation of endowments.	Receipts.									Expenditure.									
	Balance.	Government contribution.	Other contribution.	Interest.	Rent, market fees, produce of land, &c.	Miscellaneous.	Contribution from general local revenues.		Total.	Allotment for Public Works.	Cost of supervision and tools and plant.	Fixed charges.	Contingent charges.	Allotment for education.	Allotted for dispensaries.	Allotted for other purposes.	Payment of loans.	Total.	Balance.
							As loan.	As contribution.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	RS.	RS.	RS.		RS.	RS.		RS.	RS.	RS.		RS.	RS.					RS.	RS.
(1) Schools—*Nil.* (2) Hospitals and Dispensaries (*a*).																			
Devála hospital	*1,050*	..	*1,250*	..	..	*10*	..	*350*	*2,660*	*350*	..	680	*1,000*	..	..	..	..	2,030	630
(3) Choultries—																			
1. Yellunhully	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
2. Craigmore'	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
3. Aravanghat	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
4. Kótagiri	220	30	..	..	30	..	..	30	310	30	..	30	..	..	..	..	..	60	250
5. Nunjanad	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
6. Pykara	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
7. Naduvatam	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
8. Ouchterlony	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
9. Hamilton's	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
10. Sigúr	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
11. Nadgani	870	70	..	..	60	..	..	30	1,030	30	..	70	..	..	..	..	..	100	930
12. Barliyár	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
13. Gúdalúr	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
14. Sandynulla	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
15 Devála	190	30	..	..	..	..	..	30	250	30	..	30	..	..	..	..	..	60	190
(4) Bungalows— Bungalows 1—*Nil.*																			
Total ..	3,560	490	..	..	90	..	..	450	4,590	(*a*) 450	..	490	..	..	..	..	..	940	3,650
Grand Total ..	4,610	490	1,250	..	90	10	..	800	7,250	800	..	1,170	1,000	..	..	..	..	2,970	4,280

(*a*) This is shown in Statement IV-B as Rs. 480 which includes an outlay of Rs. 30 for Masnigudi chattram, an unendowed choultry.

V.—Detail of Charges in Local Fund Hospitals, Dispensaries and Public and Charitable Institutions in the Nílgiri District for the official year 1891-92.

Institutions.	Fixed charges.															
	Superintendent.				Medical subordinates.				Clerks.				Servants.				Midwives and midwifery pupils.			
	1890-91.		1891-92.		1890-91.		1891-92.		1890-91.		1891-92.		1890-91.		1891-92.		1890-91.		1891-92.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
														Rs.		Rs.				
(*a*) Hospitals and Dispensaries—																				
Gúdalúr hospital	..	..	..	..	..	..	..	..	..	..	..	..	5	580	5	580	..	..	..	..
Kótagiri do.	..	..	..	..	..	..	..	..	..	..	..	..	5	460	5	460	..	..	..	..
Devála do.	..	..	..	..	..	..	..	..	..	..	..	..	5	680	5	680	..	..	..	..
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	15	1,720	15	1,720	..	..	..	..
(*b*) Choultries—																				
Barliyár	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Aravanghat	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Yellunhully	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Craigmore	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Ouchterlony	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Pykara	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Hamilton's	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Naduvatam	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Gúdalúr	..	..	..	..	..	..	..	..	..	..	..	..	1	70	1	70	..	..	..	..
Nadgani	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Devála	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Tippacadu	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Masnigudi	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Sigúr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sandynulla	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Nunjanad	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Kótagiri	..	..	..	..	..	..	..	..	..	..	..	..								
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	16	520	16	520	..	..	..	..
(*f*) Public Bungalows—																				
Avalanche Bungalow	..	..	..	..	..	..	..	..	..	..	..	..	2	144	2	144	..	..	..	..
Kulhutty do.	..	..	..	..	..	..	..	..	..	..	..	..	1	132	1	132	..	..	..	..
Naduvatam do.	..	..	..	..	..	..	..	..	..	..	..	..	1	144	1	144	..	..	..	..
Pykara do.	..	..	..	..	..	..	..	..	..	..	..	..	1	132	1	132	..	..	..	..
Nadgani do.	..	..	..	..	..	..	..	..	..	..	..	..	1	72	1	72	..	..	..	..
Masnigudi do.	..	..	..	..	..	..	..	..	..	..	..	..	1	72	1	72	..	..	..	..
Devála do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	110	..	..	..	..
Gúdalúr do.	..	..	..	..	..	..	..	..	..	..	..	..	1	84	1	84	..	..	..	..
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	8	780	9	890	..	..	..	..
Grand Total ..	..	..	..	..	..	..	..	..	..	..	..	..	39	3,020	40	3,130	..	..	..	..

IV-A.—Statement showing the Receipts and Charges of Local Fund Schools in the Nílgiri District for the official year 1891-92—*cont.*

Names of Schools.	Charges—*cont.*																					
	Stipends of students.				Clerks.				Servants.				Rent.		Furniture.		Maps and books.		Miscellaneous.		Total.	
	1890-91.		1891-92.		1890-91.		1891-92.		1890-91.		1891-92.											
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
													Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Salary Results—																						
1. Yeddapalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	430
2. Kil-Kótagiri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	5	10	10	223	245
3. Aravanghat	..	..	..	..	..	..	..	..	..	..	..	..	24	24	..	5	5	10	5	8	184	281
4. Hullatti	..	..	..	..	..	..	..	..	..	..	..	..	12	24	..	5	5	5	5	6	162	214
5. Nunjanad	..	..	..	..	..	..	..	..	..	..	..	..	24	20	..	5	5	5	5	6	184	230
6. Kairbet	..	..	..	..	..	..	..	..	..	..	..	..	12	12	..	5	5	5	5	6	162	202
7. Sullikodu	..	..	..	..	..	..	..	..	..	..	..	..	8	12	..	5	5	5	12	6	175	202
8. Ebhanad	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	5	..	5	..	6	..	200
9. Sholur	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	5	..	5	..	6	..	200
10. Naduvatam	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	5	..	5	..	6	..	198
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	80	150	..	40	28	50	42	66	1,090	2,402

IV-A.—Statement showing the Receipts and Charges of Local Fund Schools in the Nílgiri District for the official year 1891-92—*cont.*

Charges—*cont.*

Names of Schools.	Stipends of students. 1890-91. Number.	Stipends of students. 1890-91. Amount.	Stipends of students. 1891-92. Number.	Stipends of students. 1891-92. Amount.	Clerks. 1890-91. Number.	Clerks. 1890-91. Amount.	Clerks. 1891-92. Number.	Clerks. 1891-92. Amount.	Servants. 1890-91. Number.	Servants. 1890-91. Amount.	Servants. 1891-92. Number.	Servants. 1891-92. Amount.
	23	24	25	26	27	28	29	30	31	32	33	34
Salary Results—												
1. Yeddapalli	..	..	..	..	..	..	..	..	..	..	..	..
2. Kil-Kótagiri	..	..	..	..	..	..	..	..	..	..	..	..
3. Aravanghat	..	..	..	..	..	..	..	..	..	..	..	..
4. Hullatti	..	..	..	..	..	..	..	..	..	..	..	..
5. Nanjanad	..	..	..	..	..	..	..	..	..	..	..	..
6. Kairbet	..	..	..	..	..	..	..	..	..	..	..	..
7. Sullikodu	..	..	..	..	..	..	..	..	..	..	..	..
8. Ebhanad	..	..	..	..	..	..	..	..	..	..	..	..
9. Sholur	..	..	..	..	..	..	..	..	..	..	..	..
10. Naduvatam	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	..	..	..	..	..	..	..	..	..	..	..

Names of Schools.	Rent. 1890-91.	Rent. 1891-92.	Furniture. 1890-91.	Furniture. 1891-92.	Maps and books. 1890-91.	Maps and books. 1891-92.	Miscellaneous. 1890-91.	Miscellaneous. 1891-92.	Total. 1890-91.	Total. 1891-92.
	35	36	37	38	39	40	41	42	43	44
	RS.	RS.		RS.	RS.	RS.	RS.	RS.	RS.	RS.
Salary Results—										
1. Yeddapalli	..	..	..	..	..	..	..	6	..	430
2. Kil-Kótagiri	24	..	..	..	3	5	10	10	223	245
3. Aravanghat	12	24	..	5	5	10	5	8	184	281
4. Hullatti	24	24	..	5	5	5	5	6	162	214
5. Nanjanad	12	20	..	5	5	5	5	6	184	230
6. Kairbet	8	12	..	5	5	5	5	6	162	202
7. Sullikodu	..	12	..	5	5	5	12	6	175	202
8. Ebhanad	..	20	..	5	..	5	..	6	..	200
9. Sholur	..	20	..	5	..	5	..	6	..	200
10. Naduvatam	..	18	..	5	..	5	..	6	..	198
Total ..	80	150	..	40	28	50	42	66	1,090	2,402

DEMAND, Collection and Balance of Land-cess (to be appended to Statement I-A submitted with the Budget).

Taluks.	Demand for 1891-92. Balance outstanding at the close of the previous year.	Demand for 1891-92. Current.	Demand for 1891-92. Total.	Collections in 1891-92.	Balance at the end of March 1892.	Remarks.
	RS.	RS.	RS.	RS.	RS.	
Nílgiri district	988	8,000	8,988	8,000	988	*Vide* remarks in Statement IX-A.
	988	8,000	8,988	8,000	988	

III.—Detail of Allotments for Public Works in the Nílgiri District for the official year 1891-92.

A.—New Works.

No.	Taluk.	Description of works.	Amount of estimate.	Computed expenditure up to 31st March 1891.	Estimated expenditure for 1891-92.	Remarks and references.
		I. COMMUNICATIONS.	RS.	RS.	RS.	
		Re-metalling portions of Ootacamund-Gúdalúr road.	8,000	..	8,000	The estimate to be submitted to Government for sanction—*vide* para. 44, item 8.
		Total ..	8,000	..	8,000	
		II. CIVIL BUILDINGS.				
1		School buildings	..	..	400	
		III. MISCELLANEOUS PUBLIC IMPROVEMENTS—*Nil.*				
		Grand Total ..	..	..	8,400	

Minor Roads.

Roads.	Miles.	Rate.	Amount.	Roads.	Miles.	Rate.	Amount.
		Rs.	Rs.			Rs.	Rs.
Coonoor-Hullical road ..	4	75	300	Rookery-Mettupálaiyám road ..	10	30	300
Do. Kótagiri do. ..	2	100	200	Nellakóta-Devála hospital road.	2	100	200
Do. Hullacarai road ..	3	70	210	Pillur bridle road	3	50	150
Kótagiri old ghât do. ..	3	83	250	Kótagiri ghât old road at mango tree.	2	100	200
Do. Cockburn do. ..	3	70	210	Kullar-Kulloor bridle road ..	5	50	250
Kaity bridle road	2½	50	130	Kótagiri town lanes	0½	200	100
Ootacamund-Bellical road ..	4	3	120				
				Total ..	44	..	2,620

II-C.—Talukwár statement showing Allotment of Expenditure on Roads in each Local Fund taluk in the Nílgiri district for the official year 1891-92—*Nil.*
This statement is, as usual, *nil*, as there are no divisions of Local Fund taluks in this district.

IV-A.—Statement showing the Receipts and Charges of Local Fund Schools in the Nílgiri District for the official year 1891-92.

Names of Schools.	Average attendance of the six months of the year.	Receipts.										Charges.											
		Grants from Government.		School-fees.		Contribution from other Local Boards and Municipalities and private bodies.		Miscellaneous.		Total.		Salaries of Masters.						Results stipends.				Total.	
		1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.			1891-92.			1890-91.		1891-92.			
												Number.	Fixed.	School-fees.	Number.	Fixed.	School-fees.	Rate.	Amount.	Rate.	Amount.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	19	20	16	17	21		22	
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Maximum..	Rs.	Maximum..	Rs.	Rs.	Rs.
Salary Results—																							
1. Yeddapalli ..	13		50	..	20	..	..	..	..	..	50	..	180	..	2	300	..	30	210	30	124	424	424
2. Kil-Kótagiri ..	16	..	..	20	10	..	..	..	..	20	10	1	120	..	1	180	..	30	150	30	50	230	230
3. Aravanghat ..	..	..	..	10	..	..	..	..	..	10	..	1	120	..	1	144	..	20	140	20	90	234	234
4. Hullatti ..	..	..	..	..	..	..	..	..	..	..	..	1	120	..	1	144	..	30	150	30	24	174	174
5. Nunjanad ..	5	..	..	..	..	..	..	..	..	..	..	1	120	..	1	144	..	20	140	20	50	194	194
6. Kairbet ..	8	..	..	10	15	..	..	..	..	10	15	1	120	..	1	144	..	30	150	30	30	174	174
7. Sullikodu ..	..	..	..	10	15	..	..	..	..	10	15	1	120	..	1	144	..	20	140	20	30	174	174
8. Ebbanad ..	..	..	..	..	5	..	..	..	..	..	5	1	120	..	1	144	..	30	150	30	20	164	164
9. Sholur ..	..	..	..	..	5	..	..	..	..	..	5	..	..	..	1	144	..	..	..	..	20	164	164
10. Naduvatam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	144	..	..	..	..	20	164	164
Total ..	42	..	50	50	110	..	..	..	..	50	160	6	780	..	11	1,632	..	160	940	464		2,096	

III.—Detail of Allotments for Public Works in the Nilgiri District for the official year 1891-92.

B—Repairs.

No.	Taluk.	Description of works.	Number of miles.	Rate per mile.	Estimated expenditure.	Remarks.
		I. Communications.				
1		Mettupálaiyam-Kótagiri ghât road ..	18	400	7,200	Item No. 1, part II, in last budget.
2		Wellington-Kótagiri road	12	100	1,200	Do. ,, 2 do. do.
3		Ootacamund-Maisur road (*viá* Sigúr ghât).	24	175	4,200	Do. ,, 3 do. do.
4		Maisur-Gúdalúr-Karkur ghât road ..	18	500	9,000	Do. ,, 4 do. do. Reduced from 25 miles at 500=12,500.
5		Gúdalúr-Sultan's Battery road ..	17	200	3,400	Item No. 5, part II, in last budget.
6		Coonoor-Kolakumbi road	10	150	1,500	Do. ,, 6 do. do.
7		Coonoor-Dolphin's Nose road ..	5	100	500	Do. ,, 7 do. do.
8		Kótagiri-Kodanad road	10	100	1,000	Do. ,, 8 do. do.
9		Karteri-Pillur saddle road	4	100	400	Do. ,, 10 do. do.
10		Ootacamund-Kótagiri road	12	100	1,200	Do. ,, 13 do. do.
11		Ootacamund-Kolakumbi road ..	18	100	1,800	Do. ,, 14 do. do.
12		Ootacamund-Governor shola road ..	4	100	400	Do. ,, 17 do. do.
13		Pykara Falls road	6	100	600	Do. ,, 18 do. do.
14		The Grant Duff road	6¼	150	940	Do. ,, 19 do. do.
15		Cherambádi-Sultan's Battery road ..	7	100	700	Do. ,, 20 do. do.
16		Kundah road	6	100	600	Do. ,, 22 do. do.
17		Nellakóta-Devála road	10	100	1,000	Do. ,, 23 do. do.
18		The Connemara road	4	150	600	Do. ,, 28 do. do.
19		Ootacamund-Sholur road	6	150	900	Do. ,, 29 do. do.
20		Ootacamund-Gúdalúr road	28½	500	14,250	Taken over charge from Public Works Department in the current year—*vide* G.O., Mis. No. 1916L., dated 2nd August 1890.
21		Devála hospital road	2	250	500	Newly entered bridle-path previously.
22		Karteri-Devashola road	9	55	500	Item No. 11 in last budget.
23		Karteri-Yellunhully road	5	70	350	Do. ,, 12 do.
24		Ootacamund-Avalanche road ..	13	75	980	Do. ,, 15 do.
25		Kótagiri station road	6	100	600	Previously minor road. Altered from 5 at 60=Rs. 300.
26		Kótagiri Kil-Kótagiri bridle road ..	10	70	700	Item No. 9 in last budget.
27		Nunjanad McIvor's Bund ,, ..	6	60	360	Do. ,, 16 do.
28		Taimalai-Bhavâni Valley ,, ..	7	100	700	Do. ,, 21 do.
29		Kótagiri-Kengarai bridle road ..	6	70	420	Do. ,, 27 do.
30		Ootacamund-Gúdalúr ,, ..	21	60	1,260	Taken over charge from Public Works Department.
31		Minor roads	44	..	2,620	Item No. 30 in last budget. Increased from 43½—Rs. 2,570.
32		Bridle paths, Ootacamund division .. .. .. 1,300 Bridle paths, Coonoor division .. .. .. 800 Bridle paths, Kótagiri division .. .. .. 800 Bridle paths, Wynaad division 600	150	..	3,500	Do. No. 26 do. do.
33		Special repairs to bridges	..	..	2,000	Do. ,, 24 do. do.
34		Do. storm repairs	..	..	2,000	Do. ,, 25 do. do.
		Total ..	504¾	..	67,880	
		Tolls and inspection lodges.				
35		Repairs to toll huts	11	..	250	Do. ,, 31 do. do. altered from 9—Rs. 200.
36		Do. to inspection lodges	5	..	200	Do. ,, 32 do. do.
		Total ..	16	..	450	
		Total, Communications ..	..	..	68,330	
		II. Civil Buildings.				
37		Repairs to chattrams	16	30	480	Item No. 33 do. do
38		Do. to travellers' bungalows ..	8	..	1,000	Do. ,, 34 do. do. Rs. 700 to 1,000.
39		Do. to hospitals	3	..	1,000	Do. ,, 35 do. do. altered from Rs. 600.
40		Do. to Engineer's office ..	1	..	100	Do. ,, 36 do. do.
41		Do. to school-houses	1	..	100	Do. ,, 37 do. do.
		Total ..	29	..	2,680	
		III. Miscellaneous Public Improvements.				
42		Avenues	..	..	500	
		Grand Total ..	..	..	71,510	

I.—Consolidated Budget Estimate of the District Board, Nilgiris, for the official year 1891-92.

B.—Expenditure.

—	Estimate, 1891-92. Detail (minor heads).	Estimate, 1891-92. Total (major heads).	Estimate, 1890-91.	Actuals, 1889-90.
	Rs.	Rs.	Rs.	Rs.
Grant I, Public Works—				
(*a*) New Works—				
(1) Communications	8,000		32,640	23,831
(2) Civil buildings	400		1,230	2,112
(3) Miscellaneous public improvements	..		..	999
(*b*) Repairs—		8,400		
(1) Communications	68,330		54,510	55,468
(2) Civil buildings	2,680		1,980	2,250
(3) Miscellaneous public improvements	500		500	..
(*c*) Establishment—		71,510		
(1) Public Works Department supervision	600		600	500
(2) Local Fund Engineering establishment salaries	15,000		15,000	14,752
(3) Travelling allowances	1,620		1,620	1,448
(4) Tolls and ferries	..		..	..
(*d*) Tools and plant		17,220		
(*e*) Contingencies	..	1,500	1,500	1,445
(*f*) Contributions to—	..	520	520	502
(1) Provincial Funds				
(2) Other District Funds	9,600		10,800	..
(3) Municipalities	..		..	..
(4) Private individuals	850		850	11,780
(*g*) Miscellaneous	..	10,450	..	..
Total, Grant I		1,09,600	1,21,750	1,15,087
Grant II, Education—				
(*a*) Inspection—				
(1) Salaries	600		600	
(2) Travelling allowances	180		180	737
(3) Contingencies	70		70	
(*b*) Normal schools—		850		
(1) Salaries of masters	..		780	653
(2) Stipends of students	..		840	737
(3) Clerks and servants	..		50	26
(4) Miscellaneous	..		50	23
(5) Travelling allowance	..		..	4
Stipends to a master under training	..		..	
(*c*) Secondary schools—		90		
(*d*) Elementary schools { Salary system	..		..	..
{ Salary-result system	..		..	..
(1) Salaries of masters { Fixed	..		..	..
{ School-fees	1,640		780	530
{ Results	..		..	..
(2) Servants	460		160	229
House-rent	..		..	..
(3) Miscellaneous	150		80	40
(*e*) Grants-in-aid—	160		70	30
(1) Salary grants to Primary schools		2,410		
(2) Result grants	2,200		1,700	1,519
(3) Building grants	170		150	117
(4) Miscellaneous	..		..	..
(*f*) Contributions to—	..		30	4
(1) Provincial services		2,370		
(2) Other District Boards	..		..	..
(3) Municipalities	..		..	..
(4) Private individuals	..		..	..
(*g*) Miscellaneous—	..		..	..
(1) Purchase of books	..		..	..
(2) Commission on sale of books	50		..	4
(3) Miscellaneous (*i. e.*, stipends to agricultural students)	..		..	..
	..	50	..	..
Total, Grant II		5,770	5,540	4,653
Grant III, Medical Services, Vaccination, Sanitation and Public and Charitable Institutions—				
(*a*) Hospitals and Dispensaries—				
(*a*) Medical supply from Military Department				
(1) Superintendents	1,000		1,000	871
(2) Medical subordinates	..		..	..
(3) Clerks and servants	..		..	..
(4) Diet of patients	1,720		1,720	1,537
(5) Supplies	1,200		1,200	1,251
(6) Midwives and Midwifery pupils	300		300	379
(7) Medical pupils	..		..	..
(8) Medical practitioners	..		..	..
(8*a*) Medicines and surgical instruments	..		..	..
(9) Zillah Surgeon's establishment, including travelling allowances	..		..	..
	60		60	60

I.—Budget Estimate of the District Board, Nilgiris, for the official year 1891-92—*cont.*

B—Expenditure—cont.

—	Estimate, 1891-92. Detail (minor heads).	Estimate, 1891-92. Total (major heads).	Estimate, 1890-91.	Actuals, 1889-90.
	Rs.	Rs.	Rs.	Rs.
Grant III, Medical Services, Vaccination, Sanitation, &c.—*cont.*				
(*a*) Hospitals and Dispensaries—*cont.*				
(10) Cholera charges	600		600	667
(11) Contingencies	300		300	
(12) Miscellaneous		5,180		
	1,030		1,030	989
(*b*) Vaccination—				
(1) Fixed charges	20		300	373
(2) Contingencies, including batta to mothers of vaccine-supplying children		1,050		
	250		200	242
(*c*) Sanitation—	250		120	253
(1) Improvement of water-supply	1,190		1,190	924
(2) Do. of village-sites	..		..	..
(3) Scavengering establishment	200		130	251
(4) Arrangements at fairs and festivals		1,890		
(5) Other sanitary outlay	..		..	..
(*d*) Markets	520		520	456
(*e*) Choultries—				
(1) Establishment	..		..	..
(2) Feeding travellers	..	520	..	..
(3) Contingencies		1,090	980	918
(*f*) Public bungalows, establishment, miscellaneous				
(*g*) Contributions	110		210	111
(1) Provincial Services—	230		150	225
(1) Medical College	80		60	83
(2) Vaccine Inspecting agency	10		10	7
(3) Medical reserve staff				
(4) Cutler's establishment	..		..	93
(5) Medicines and surgical instruments from Military Department	..		..	
(6) Lunatics at the asylum				
(7) Cost of lymph obtained from Government depôt.	120		..	..
(2) Other District Boards	..		..	..
(3) Municipalities	500		..	..
(4) Private institutions	500	1,550	..	..
(*h*) Miscellaneous—				
(1) Miscellaneous endowed institutions	..		20	25
(2) Rewards for killing dogs	30		..	..
(3) Miscellaneous	..	30	..	..
Total, Grant III		11,310	10,100	9,415
Grant IV, Miscellaneous—				
(*a*) Controlling establishment at the Presidency		650	580	649
Printing work done at Government Press		1,440	1,440	1,470
(*b*) Establishment at Collector's office		840	770	588
(*c*) Local Board's office establishment	300		300	214
(*d*) Contingencies—				
(1) Stationery	80		80	63
(2) Postal charges	300		300	237
(3) Printing charges	2,000		1,000	1,058
(4) Travelling allowances to non-official members	20		20	8
(5) Do. to office establishment	..		..	..
(6) Miscellaneous		2,700		
		220	170	166
(*e*) Pensions				
Contributions towards services lent				
(*f*) Refunds				
(*g*) Loans—				
(1) Principal	..		..	910
(2) Interest		300	300	127
(*h*) Miscellaneous		6,150	4,960	4,580
Total, Grant IV				
Debt heads—				
Advances recoverable			3,770	
Reserve		1,32,830	1,46,120	1,34,645
Grand Total, Expenditure		4,280	3,910	31,650
Balance				
Deduct—				
(1) Balance under house-tax, if any	4,280	4,280	3,910	1,825
(2) Do. endowments, if any				29,825
Net balance available for general purposes				

5. *Expenditure*—(1) *Grant I.*—A provision of Rs. 27,200 has been made for New Works—Communications, but in view of the fact that the expenditure on these projects would be defrayed entirely from Provincial funds, and that the necessity for the works in question is by no means apparent, the allotments, amounting in the aggregate to Rs. 19,200, provided for items Nos. 1—7 in Statement III-A, will be struck out, as well as Rs. 5,000 provided for the Gúdalúr water-supply scheme. A sum of Rs. 400 will be provided under New Works—Buildings, for the construction of school-sheds, with reference to paragraph 9 of the Director's letter.

(2) *Grant II.*—The District Board's proposals to entertain 2 masters—one on Rs. 15 and the other on Rs. 10 per mensem—in the school which it is intended to open at Yeddapalli, and 3 masters on Rs. 12 each for the new schools at Ebhanad, Sholur and Naduvatam, are sanctioned, as also the increase of the pay of the masters of the existing schools noted in the margin by Rs. 2 each. The provision for Primary schools on the salary-result system will be raised by Rs. 430, and the contribution of Rs. 100 to the Coimbatore District Board for training a Local Fund schoolmaster will be struck out with reference to paragraphs 6 and 8, respectively, of the Director's letter. The remaining suggestions made by that officer, and contained in paragraphs 6 and 9 of his letter, will be referred to the District Board for consideration and report.

Aravanghat.	Nunjanad.	Sullicodu.
Kullath.	Karibat.	

(3) The proposal to entertain a sweeper on Rs. 9 per mensem for the Devála bungalow is sanctioned.

(4) *Grant IV.*—The increase of the pay of the District Board's office peon from Rs. 9 to Rs. 10 per mensem, is approved. This should have also been shown in the proposition statement submitted with the budget.

6. *Reserve and Balance.*—The reserve, calculated at 10 per cent. of the estimated receipts, excluding Provincial contributions and the receipts of endowed institutions, should be Rs. 5,060, but, owing to the financial embarrassments of the Board, nothing can be provided for this purpose. The budget, as revised by Government, closes with a balance of Rs. 4,280, which appertains to endowed institutions, leaving no balance available for general purposes.

(True Extract.)

J. F. PRICE,
Chief-Secretary.

To the President, District Board, Nílgiris.
" Public Works Department.
" Financial Department.
" Accountant-General.
" Director of Public Instruction.
" Surgeon-General with the Government of Madras.
" Sanitary Commissioner for Madras.
" Chairmen of Municipal Councils in the District, through the Collector.

Exd. P. L. Pereira.

APPENDIX.

I.—Consolidated Budget Estimate of the District Board of the Nílgiri District for the official year 1891-92.

A.—Revenue and Receipts.

	Estimate, 1891-92.		Estimate, 1890-91.	Actuals, 1889-90.
	Detail (minor heads).	Total (major heads).		
	Rs.	Rs.	Rs.	Rs.
Balance on 1st April 1891	4,710	4,710	25,560	28,092
(1) Rates and taxes—				
(a) Cess on land	8,000		8,000	8,414
(b) Tolls under Act V of 1884	40,000		42,000	44,093
		48,000		
(2) Education—				
(a) School-fees	110		50	85
(b) Contribution—				
(1) From Municipalities	220		240	267
(2) From other District Funds	..		..	..
(3) From private individuals	..		..	..
(c) Sale-proceeds of books	..		..	..
(d) Income from endowments	..		..	..
(e) Miscellaneous	..		..	23
		330		
(3) Medical—				
(a) Hospital receipts	..		..	..
(b) Sale of medicines	250		250	27
(c) Contributions—				211
(1) From Municipalities	..		..	..
(2) From other District Funds	..		120	172
(3) From private individuals	..		..	..
(d) Income from endowments	1,250		1,530	1,832
(e) Miscellaneous	..		..	49
		1,500		
(4) Interest—				
(a) On Government securities	..		..	..
(b) On arrears of revenue	..		..	..
(5) Miscellaneous—				
(a) Contribution for purposes other than Medical or Public Works—				
(1) From Municipalities	..		..	..
(2) From other District Funds	..		..	..
(3) From private individuals	..		..	..
(b) Choultry rents	..		..	..
(c) Market rents	90		60	86
(d) Bungalow fees	..		30	..
(e) Fees and fines	900		1,000	994
(f) Ferry rents	100		100	132
(g) Grass rents	..		..	..
(i) Rents and produce of land	..		..	..
(j) Avenues	..		..	4
(k) Sale of stores	..		..	..
(l) Sundry receipts	..		..	..
	100		100	258
		1,190		
(6) Public Works—				
(a) Sale of buildings	..		..	..
(b) Sale of tools and plant	..		..	..
(c) Sale of old materials	..		..	..
Miscellaneous	60		60	20
(d) Contributions—	..		..	..
(1) From Municipalities	..		..	..
(2) From other District Funds	100		100	100
(3) From private individuals	520		520	520
(e) Refunds of Expenditure	..		..	..
(f) Miscellaneous	..		..	..
		680		
(7) Contribution from Provincial Funds—				
(a) Education				
Building grants	70		810	1,083
(b) General purposes	200		..	..
(c) Public Works	15,540		14,070	13,000
(d) Choultries	64,400		54,940	66,000
	490		490	490
		80,700		
(8) Contribution from Special Funds—				
(a) Pound Fund	..		..	..
(b) Canal and Ferry Funds	..		..	..
(9) Allotment from District Funds	..		..	..
(10) Debt heads	..		..	343
	..		..	..
Grand Total	..	1,37,110	1,50,030	1,66,295

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

From C. F. MACCARTIE, Esq., President, District Board, Nílgiris, to the Chief Secretary to Government, dated Ootacamund, 11th December 1890, No. 789.

I have the honor to submit the revised estimate of the Nílgiri District Board for 1890-91 and the budget estimates for 1891-92, together with the prescribed statements stitched in book form. The report was approved and passed by the District Board at a meeting held on 28th November 1890—*vide* copy of resolution appended.

REVISED ESTIMATE FOR 1890-91.

A.—Revenue and Receipts.

2. The opening balance is Rs. 31,650 against Rs. 25,560, budget estimate—increase Rs. 6,090. This sum of Rs. 31,650, debt heads included, having been advised by the Accountant-General as the closing balance of 1889-90, has been adopted as the opening balance for the revised estimate of 1890-91. The increase is due to the combined cause of receipts having improved to the extent of Rs. 390, and to reduction of expenditure under all four grants aggregating Rs. 6,265. The aggregate of these particulars is Rs. 6,655, deducting from which the sum of Rs. 567 debt heads, which were left out of account in accordance with rules from the budget estimate of Rs. 25,560 for the current year, the net increase arrived at is Rs. 6,090 in round numbers as shown above. The small improvement of Rs. 390 in receipts accrued chiefly under Land-cess, Medical contribution from private individuals, and Sundry receipts.

In Grant I, the savings amounting to Rs. 3,953 accrued chiefly under Communications—New Works and Repairs; in Grant II Rs. 758 were saved under Normal schools, Stipends and contingencies, and Salary grants; in Grant III, the savings were Rs. 525 under Medicines and surgical instruments, Hospital contingencies, Contributions to Provincial services, &c.; and in Grant IV they amounted to Rs. 1,029, which comprise chiefly the unallotted portion of the budget reserve for 1889-90.

3. (1) *Rates and Taxes—Land-cess.*—Rs. 8,000 are provided, as in the current year's estimate, which is not susceptible of increase, as the actual demand for fasli 1299 as ascertained after jamabandi is only Rs. 7,900 and odd. Looking to the average collections of the past four years and the actual collections of the first six months of the current year, the provision now made fully represents the normal income under this head.

4. (*b*) *Tolls.*—The revised estimate is Rs. 40,700 as compared with Rs. 42,000, the budget provision. The gross revenue realized by the sale of tolls for the current year was Rs. 40,938, of which three months' advance kists, amounting to Rs. 10,235 deposited by contractors in February and March last, appear in the accounts of 1889-90. The revised estimate, viz., Rs. 40,700, includes in addition to Rs. 30,700, the balance in round numbers to be recovered in accordance with the actual tolls demand, a

further sum of Rs. 10,000, which represent three months' advance kists expected to be realized from contractors of tolls for 1891-92 at the auction to be held in February next, when all deposits will be credited as paid in. The revised estimate falls short of the budget provision by Rs. 1,300; this being a fluctuating and uncertain item, the decrease calls for no particular comment.

5. (2) *Education.*—The original budget estimate is adhered to except in case of (*a*) School-fees, under which Rs. 40 are now provided against Rs. 50, the budget provision. The decrease calls for no further remark than that the receipts during the first six months were only Rs. 21.

6. (3) *Medical.*—Under this head there is no variation between the budget figures and the revised estimate except under (3) Contributions from Private Individuals, where Rs. 1,370 are now provided against Rs. 1,530, budget provision, and under (*e*) Miscellaneous, where Rs. 10 are now entered against a *nil* budget provision. In the former case a decreased provision has been made, as two subscribers to the Devála hospital have withdrawn their monthly subscriptions, owing to foreclosing of mortgage in case of one estate and to the abandonment of cultivation in case of the other.

As regards (*e*) *Miscellaneous*, the sum of Rs. 10 represents recoveries from Provincial funds on account of treating wounded persons in police cases. Under instructions from Government conveyed in clause 8, paragraph 2, of G.O., No. 539 L., dated 7th March 1890, such receipts ought to be shown under 7, Contributions from Provincial funds—Refunds, and not under 3, Medical—(*e*) Miscellaneous, as now shown. The classification of this receipt under, viz., 3 Medical—(*e*) Miscellaneous is adhered to because the item is thus classified in the September treasury account in conformity with which the rules require the revised estimates to be prepared. I may here note that the details of this receipt were furnished in the appendix to the treasury account submitted to the Accountant-General, who has not objected to the classification of heads made in the treasury accounts.

7. (5) *Miscellaneous*—(*b*) *Choultry Rents*—

	Rs.
Budget	60
Revised estimate	90
Increase	30

The increase is merely nominal as what was heretofore shown under Market rents, viz., Rs. 30, has now been transferred to head "Choultry rents" under instructions from the Inspector of Local Fund Accounts—*vide* this office alteration memorandum, No. 383, dated 30th July 1890.

8. (*d*) *Bungalow Fees*—

	Rs.
Budget	1,000
Revised estimate	900
Decrease	100

This is a fluctuating item, and the decrease calls for no further remark than that the receipts during the first six months were only Rs. 398.

9. (*e*) *Fees and Fines.*—The actuals of the first half-year having amounted to Rs. 53, there is every reason to expect that the revised estimate, viz., Rs. 100, now entered to correspond with the budget provision, will be attained.

10. (*c*) *Avenue Clippings*—

	Rs.
Budget	*Nil.*
Revised estimate	10

This sum represents amount realized by sale of trees standing on road reserves and removed on grounds of public convenience.

11. (*l*) *Sundry Receipts.*—The actuals of the first half-year having amounted to Rs. 75 as per details below, there is reason to expect that the revised estimate of Rs. 100, entered to correspond with budget provision, will be attained:—

Details.

	Rs.	A.	P.
Sale-proceeds of manure of Gúdalúr cart-stand	44	0	0
Sale of unserviceable bungalow furniture	12	0	6
Refund of pay drawn for waterman, Devála hospital	10	0	0
Recovery of cost from certain policemen on account of damages done to Masnigudi toll-bar	4	0	0
Cost of toll-tickets sold to contractors	4	9	4
Total	74	9	10

12. (6) *Public Works*—(*c*) *Sale of old Materials*—

	Rs.
Budget	60
Revised estimate	*Nil.*

The provision made has been struck out, as no sales during the year are expected.

13. (*d*) *Contributions*—(3) *From Private Individuals.*—

	Rs.
Budget estimate	*Nil.*
Revised estimate (in round numbers)	330

This sum represents contributions promised by the Forest Department (Rs. 200) and by neighbouring planters (Rs. 125) towards the repairs of the Kulhutty bridge, the maintenance of which was taken over by the Board during the current year.

14. (*e*) *Refunds of Expenditure*—

	Rs.
Budget	*Nil.*
Revised estimate	120

This is the amount recoverable from the Wynaad overseer and peons of the District Board Engineer's office on account of excess travelling allowances passed to them in the previous year and which were ordered to be retrenched in the recent audit report —*vide* G.O., No. 1850 L., dated 24th July 1890.

15. (7) *Contributions from Provincial Funds*—(*a*) *Education*—

	Rs.
Budget	810
Revised estimate	650
Decrease	160

The revised estimate of Rs. 650 includes in addition to Rs. 218 arrear grants drawn from Provincial funds for the past year on account of Normal School, Eddapalli; a further sum of Rs. 432 due as salary and scholarship grants on account of the Eddapalli school for the current year up to 31st October 1890. A decreased grant is now provided as the school has been closed since 1st November 1890—*vide* G.O., Mis. No. 2671, dated 17th October 1890.

16. (*d*) *Public Works*—

	Rs.
Budget grant	54,940
Revised	65,770
Increase	10,830

The increased grant of Rs. 10,830 now asked for is the unspent maintenance allotment of the Ootacamund-Gúdalúr road on the 1st October 1890, due to the Board to whom the said road was transferred in G.O., Mis. No. 1916 L., dated 2nd August 1890.

Government, in its Order, Mis. No. 2926 L., dated 15th November 1890, has sanctioned only an allotment of Rs. 10,000 as grant on account of this road. The balance of Rs. 830 due as per examination of accounts is also taken credit for in the revised estimate. Full information is afforded on this subject in paragraph 21, items (2) and (3) *infra*.

17. No variations are noticeable between the budget and revised estimates under the remaining heads.

B.—Expenditure.

18. *Grant I, Public Works—(a) New Works—Communications.—*

	Rs.
Budget amount	32,640
Revised	33,560
Increase ..	920

The increase simply represents the lapse of the previous year's budget on the work "Metalling Gúdalúr Sultan's Battery road" sanctioned and re-allotted for expenditure this year. The actual lapse according to the previous budget on this work against its sanctioned allotment of Rs. 10,000 was Rs. 4,920. The Sígúr bridge, however, for the reconstruction of which only a sum of Rs. 6,390 was allotted in 1889-90 out of the estimated provision of Rs. 10,000, having been fully completed in the same year, the balance of Rs. 3,610 needed for this work was, with the due sanction of the Board, transferred from the above road funds and disbursed to the contractors. The allotment of Rs. 4,000 provided in the current year's budget on account of work "Reconstruction Sígúr bridge" being thus rendered available for the incomplete road, a sum of Rs. 920, being the actual lapse required, was sanctioned by Government—*vide* G.O., Mis. No. 1535 L., dated 20th June 1890.

19. (2) *Civil Buildings*—

	Rs.
Budget amount..	1,230
Revised estimate..	1,650
Increase ..	420

This increase represents the cost of constructing additional quarters for the hospital servants, Devála. The necessity for providing these quarters was pointed out in the Senior Medical Officer's annual report, printed in the annual report for 1889-90, and in obedience to the instructions of Government in G.O., No. 2290 L., dated 8th September 1890, directing attention to the matter an estimate for the necessary additions was sanctioned for execution at the Board's meeting held on 29th August 1890.

20. (3) *Miscellaneous Public Improvements*—

	Rs.
Budget amount	*Nil.*
Revised estimate	1,880
Increase ..	1,880

The works sanctioned for execution are—

	Rs.
(1) Construction of a Horbury's patent latrine of 15 seats at Gúdalúr.	1,030
(2) Construction of a supply channel to the Masnigudi tank ..	850
Total ..	1,880

Gúdalúr has only two public latrines which the Collector considering inadequate for the requirements of this insanitary town, he urged the immediate construction of a third latrine in the neighbourhood of the market place. The design after approval by the Board was, in accordance with rules, submitted to the Sanitary Board, who with slight modifications approved the same in its Proceedings, No. 3355—310, dated

14th August 1890. The latrine is of corrugated iron on a masonry plinth and comprises 15 compartments divided into two ranges—one of 10 compartments for males and one of 5 for women. Reference is solicited to the correspondence ending with this office letter, No. 719, dated 14th November 1890.

(2) The supply channel at Masnigudi is intended to feed the tank from the southern slopes of the Kuradi-betta hill, which receives a fair share of the south-west monsoons and has a rainfall of from 60 to 70 inches per annum. This tract has an area of 514,000 square yards and is just outside the natural catchment of the Masnigudi tank. The proposed channel is 2,200 yards in length, with a carrying capacity (maximum) of 5,650 cubic feet per minute, which is expected to fill the tank in about two hours after a heavy downpour over the catchment area. The natural basin of the tank is separated from this new catchment by a ridge, which diverts the south-west monsoon rains so effectually that Masnigudi receives only 17 inches of rainfall per annum; hence the tank under existing circumstances is rarely or ever filled. The estimate was sanctioned by the District Board at its meeting held on the 30th May 1890, and, after reference and additional explanations, was duly approved of by the Sanitary Board in its Proceedings, No. 341, dated 28th August 1890.

21. (*b*) *Repairs—Communications*—

	Rs.
Budget grant	54,510
Revised estimate	65,750
Increase ..	11,240

The additions that have caused this increase are—

	Rs.
(1) Post Office road, Gúdalúr	408
(2) Maintenance of Ootacamund-Gúdalúr road recently taken over from Public Works Department	10,362
(3) Maintenance of bridle roads of Ootacamund-Gúdalúr road ..	470
Total ..	11,240

(1) The Post Office road is a branch from the Ootacamund-Gúdalúr road that leads to the post office. It was merely a town lane, never properly constructed and always in bad order. Leading, however, as it does, to an important centre like the post office, it was very much frequented by the European planters and other residents of the district, who very naturally made constant complaints of its villainous condition. The Public Works Department was asked to attend to the road on the ground that it formed the approach to a Government building, viz., the post office, but as it declined to accede to the Board's request, the District Board was thereupon compelled to take up the road and have it thoroughly repaired.

(2) The Ootacamund-Gúdalúr road has, under the orders of Government, been transferred from the Public Works Department to the District Board with effect from 1st October 1890. The Public Works Department had a special estimate for metalling two miles amounting to Rs. 9,650, and this work it had completed. For maintenance a sum of Rs. 15,541 was allotted, of which Rs. 5,179 are reported to have been spent up to 30th September, leaving a balance of Rs. 10,362 to be handed over with the road for its maintenance during the ensuing portion of the year. Credit is accordingly taken for the amount. The length of the road is 28 miles 5 furlongs.

(3) *Ootacamund-Gúdalúr Bridle road.*—This road also was transferred with the main road from the Public Works Department to the District Board on the 1st October 1890. The allotment provided for its maintenance in the Public Works Department is Rs. 1,245, and the Public Works expenditure to 30th September 1890 is given as Rs. 775. The balance, Rs. 470, to be made over for the maintenance of the path, is accordingly taken credit for in the revised estimate.

22. (2) *Repairs—Civil Buildings* —

	Rs.
Budget grant	1,980
Revised estimate	2,579
Increase (in round numbers) ..	600

The increase represents the lapse of the previous year sanctioned and re-allotted for expenditure in the current year. The lapse occurred on the works "Emergent repairs, Devála hospital" (Rs. 295) and "Alterations in latrines, Gúdalúr" (Rs. 304). Full explanation regarding these incomplete works is furnished in paragraph 28 (items 6 and 9) of the Local Fund report of this district reviewed in G.O., No. 2290 L., dated 8th September 1890. In both cases, the re-allotments were sanctioned by the District Board—*vide* this office letter, No. 103, dated 8th May 1890.

23. (*f*) *Contributions to* (1) *Provincial Funds*—

	Rs.
Budget..	10,800
Revised estimate	9,880
Decrease ..	920

The gross revenue derived from the five tolls upon the Kullar-Gúdalúr road, which is in charge of the Public Works Department, amounted to Rs. 30,851 for the year 1890-91, and the Government share (one-third) of the tolls collected on this road should be Rs. 10,280 in round numbers. But Rs. 9,880 only is now provided in the revised estimate, as no credit is given for funds to be transferred to Provincial funds on account of the contributions payable from 1st October 1890 for the Sandy Nullah and Black Bridge toll-bars situated on the Ootacamund-Gúdalúr road taken over from the Public Works Department. The transfer of these two Public Works toll-bars entirely to the District Board is now under the consideration of Government—*vide* this office letter, No. 462, dated 20th August 1890. No credit is here taken for adjustments to be made to Provincial funds on account of three months' advance kists for the tolls of 1891-92, amounting to Rs. 10,000, which are included in the revised budget statement of receipts, because such adjustment can more conveniently be made in the revised budget estimate of 1891-92, when the actual demand on account of these provincial gates has been determined.

24. (3) *Contributions to Municipalities*—

	Rs.
Budget	850
Revised estimate	950
Increase ..	100

The increased provision now made represents the Board's contribution for 1889-90 to the Coonoor Municipality on account of the upkeep of the District Board portion of the old Forest road, known also as Grant's road. This sum was provided in the revised estimate of 1889-90, but it lapsed with the close of the official year for want of Government sanction, which was eventually accorded in G.O., Mis. No. 975 L., dated 28th April 1890.

25. *Grant II, Education*—

	Rs.
Total budget grant	5,540
„ revised allotment	4,890
Decrease ..	650

A few deviations from the original budget figures are found necessary under the following items resulting in a net decreased provision of Rs. 650 as hereunder detailed :—

—	Budget Grant.	Revised Estimate.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.
(*a*) Inspection	850	900	50	..
(*b*) Normal school	1,720	1,010	..	710
(*d*) Elementary schools—				
(1) Salaries of masters, fixed	780	660	..	120
(3) Miscellaneous	70	50	..	20
(*e*) Grants-in-aid—				
(1) Salary grants	1,700	1,850	150	..
Total ..	..	..	200	850

The items that call for notice are—

(*a*) *Inspection.*—An increased provision has become necessary, as the actuals of the first half-year amount to Rs. 462 in consequence of larger expenditure than was anticipated being incurred under Travelling allowances earned by the inspecting schoolmaster.

(*b*) *Normal School.*—A decreased provision has been made, as the school has been closed since 1st November 1890—G.O., Mis. No. 2671, dated 17th October 1890.

(*d*) *Elementary Schools—Salaries of Masters.*—The budget provision of Rs. 780 included funds needed for opening two fresh schools. As these schools have not been opened in the first half-year, a decreased provision of Rs. 120, the allotment required for these two schools in the first half-year, has been made.

Miscellaneous.—A decreased provision has been made, as the actuals of the first half-year suggest it.

Under Salary grants an increased provision of Rs. 150 has been made, as more schools have been admitted for aid than were originally contemplated.

26. *Grant III—Medical Services, Vaccination, &c.*—

	Rs.
Total budget grant	10,100
Revised allotment	10,850
Increase ..	750

No deviations from the original budget figures are found necessary, except under the following items, for which a net increased allotment of Rs. 750, as hereunder detailed, is now provided :—

—	Budget Grant.	Revised Estimate.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.
(*a*) Hospital and Dispensaries—				
Medical supply from Military Department	1,000	900	..	100
(5) Supplies	300	540	240	..
(11 and 12) Contingencies and Miscellaneous	900	700	..	200
(*c*) Sanitation—				
Improvement of water-supply	200	150	..	50
(2) Improvement of village-site	120	300	180	..
(5) Other sanitary outlay	130	300	170	..
(*g*) Contributions to—				
(3) Municipalities	..	250	250	..
(4) Private Individuals	..	250	250	..
(*h*) Miscellaneous—				
(2) Rewards for killing dogs	20	30	10	..
Total ..	..	..	1,100	350

Under Medicines and Surgical instruments a reduction of the budget grant by Rs. 100 is made as it is believed that the revised allotment of Rs. 900 will meet all demands judging from the expenditure to date and the actuals of the previous year.

Under Hospital supplies, an increased provision of Rs. 240, and under (*h*) Miscellaneous—Rewards for killing dogs, an increase of Rs. 10 are rendered necessary, and under "Contingencies and miscellaneous" a reduction of Rs. 200 is feasible, judging from the actuals of the first half-year. Under Sanitation, an additional provision of Rs. 300 is necessary to meet increased expenditure on minor village improvements, and particularly to improve the sanitation of Masnigudi village.

(*g*) *Contributions to Municipalities.*—A revised grant of Rs. 250 is provided, against a *nil* budget provision to be paid as contribution to the Coonoor municipal hospital on the ground that many residing in Local Fund limits of the district receive medical treatment at the Coonoor hospital and much expenditure is incurred in the way of diets, supplies, &c., in accommodating such cases as in-patients. It was at first thought unnecessary to accede to the request of the Chairman, Coonoor Municipal Council, for aid, but the Board considered it but fair that the Coonoor hospital should receive some aid from Local Funds, as patients from Local Fund limits were not refused treatment. The sum proposed now to be paid as contribution is for the half-year ending 31st March 1891. On the same principle, a sum of Rs. 250 is provided for the second half-year ending 31st March 1891 as contribution to St. Bartholomew's hospital at Ootacamund. This last being a private institution, the contribution payable is debited under (3) Contributions to private institutions. The contribution to each hospital has been fixed at Rs. 500 per annum, that amount being the lump grant made to St. Bartholomew's hospital by the Ootacamund Municipal Council.

27. *Grant IV*—

	Rs.
Total budget grant	4,960
„ revised allotment	6,120
Increase ..	1,160

The following are the only items which diverge from the sanctioned budget grants :—

—	Budget Grant.	Revised Estimate.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.
(*c*) Local Board's office establishment	770	870	100	..
(*d*) Contingencies—				
(3) Printing charges	300	250	..	50
(4) Travelling allowances to non-official members	1,000	2,000	1,000	..
(*e*) Pensions	170	280	110	..
Total ..	..	..	1,210	50

The increase provided under the Local Board's office establishment is explained by arrear payments in the current year of increased salary sanctioned for the Local Fund clerk with effect from 1st October 1889 in G.O., No. 539 L., dated 7th March 1890, received after the close of the official year 1889-90, to which such charges relate.

(*d*) *Contingencies*—(3) *Printing Charges.*—The budget grant has been reduced by Rs. 50, as it is believed that the revised allotment of Rs. 250 will suffice, judging from the expenditure to date and the actuals of previous years.

(4) *Travelling Allowances to non-official Members.*—An enhanced provision of Rs. 1,000 has become necessary for reasons explained in this office letter, No. 331, dated 14th July 1890, reviewed in G.O., Mis. No. 1876 L., dated 30th July 1890.

(*e*) *Pensions.*—Rupees 110 have been added to the budget grant to provide for the increased pensionary contribution payable on the arrears of increased pay drawn for the Local Fund clerk in the current year and also on the increased increment

sanctioned for the clerk in the current year, on account of which by an oversight no pensionary contribution was provided in the original budget grant for the current year.

28. *Statement IX* explains in full detail the revised figures of receipts and expenditure for 1890-91. The receipts, including the opening balance, amount to Rs. 1,65,630, and the expenditure aggregates Rs. 1,60,920 including the reserve, leaving a balance of Rs. 4,710, which will be adopted as the opening balance in the budget of 1891-92.

ORIGINAL BUDGET FOR 1891-92.

A.—Revenue and Receipts.

29. *Opening Balance.*—The closing balance of the revised estimate for 1890-91, viz., Rs. 4,710, has been adopted as the opening balance of the budget estimate for 1891-92.

30. *Rates and Taxes*—(*a*) *Cess on Land, Rs.* 8,000.—The estimate of the last and previous year has been maintained unaltered in the absence of any reasonable cause for expecting improvement—*vide* paragraph 3 *supra.*

31. (*b*) *Tolls under Act V of* 1884, *Rs.* 40,000.—The calculation is based on the assumption that the toll-kist for nine months of the year 1891-92 will realize Rs. 30,000 + Rs. 10,000 which it is estimated may be realized from the advance deposit of three months' kists on account of the tolls of 1892-93 when such tolls are put up to auction in February 1892 and the proceeds credited. The present estimate of Rs. 40,000 falls short of the current year's provision by Rs. 2,000, but compares favorably with the revised estimate of Rs. 40,700. In explanation of the shortfall, I would repeat that a moderate estimate has been adopted on the ground that it is impossible to forecast the future with precision and caution is advisable in dealing with the results of an auction that will not be held for many months.

32. (2) *Education*—(*a*) *School-fees.*—Rs. 110 have been provided against Rs. 50 in the previous budget, as in addition to the existing four schools, it is proposed to open five additional schools in the current year and to levy fees as in the existing Board's schools.

33. (*b*) *Contribution*—(1) *From Municipalities*—stands at Rs. 220 against Rs. 240 in last budget. This is made on account of the inspection agency maintained by the District Board, which defrays the full cost in the first instance and recovers one-fourth from the Coonoor and Ootacamund Municipal Councils. The expenditure proposed on account of the inspection agency is Rs 850, one-fourth of which is Rs. 212½ or Rs. 220 in round numbers. In the budget for 1890-91 the credit taken under this head was Rs. 240, being a fourth of the proposed expenditure of Rs. 970, which the Government reduced to Rs. 850 when reviewing the budget estimate without making a corresponding reduction in the credit of Rs. 240 taken.

34. (3) *Medical*—(*b*) *Sales of Medicines.*—Rs. 250, being the current year's allotment, is repeated, being warranted by the actuals of 1889-90.

35. (*c*) *Contributions from Municipalities.*—No budget provision is made against Rs. 120 in last budget which represents two-fifth contributions payable by the Ootacamund and Coonoor Municipalities on account of contingent charges connected with animal vaccine operations, the cost of which has hitherto been paid for by the Board in the first instance. No credit has now been taken, as under G.O., No. 2406 L., dated 20th September 1890, the conduct of animal vaccine operations has been entrusted to Provincial agency and the charges are to be debited to Provincial funds in the first instance.

36. (3) *Contributions from Private Individuals.*—A sum of Rs. 1,250 is now provided against Rs. 1,530 in last budget; the decline is due to withdrawal of some subscriptions hitherto made to the Devála hospital.

37. With the exception of the items noted below, the other items under (4) Interest, (5) Miscellaneous and (6) Public works need no explanation in the almost entire absence of divergence from the allotments for the current year. The items that call for notice are—

(*l*) *Bungalow Fees*—stand at Rs. 900 against Rs. 1,000 in last budget, and have been fixed to correspond with the revised estimate for the current year.

(*c*) *Rents and Produce of Land, Rs.* 4.—This sum represents the rental of the plot of land leased out for a cart-stand in the Kótagiri ghat road payable by the contractor for 1891-92. A provision of Rs. 3 was made in the budget for 1890-91, but this was struck out by Government in the budget statement printed in G.O., No. 539 L., dated 7th March 1890, apparently because it was not a round figure.

38. (*d*) *Contributions*—(3) *From Private Individuals, Rs.* 1,800.—Of this sum Rs. 1,200 are promised by the leading residents of Gúdalúr and the Nilambúr-Tiru-malpad as contribution towards the Gúdalúr water-supply scheme proposed for execution in the coming year at a cost of Rs. 5,000—*vide* Statement III-A. The remainder Rs. 600 is contribution agreed to be paid by planters interested in the opening of the "extension of Cockburn road," proposed as a new work in the budget for 1891-92—*vide* paragraphs 44 and 46 *infra*.

39. (7) *Contributions from Provincial Funds*—(*a*) *Education.*—The grant has been reduced from Rs. 810 in last budget to Rs. 20. As already explained, the Normal School, Eddapalli, for which half salary and scholarship grants were hitherto taken credit for from Provincial funds, has been closed, and there is thus nothing to take credit for on account of grants for the Normal school. The sum of Rs. 20 now provided represents the scholarship grant due from Provincial funds under Article 4, Chapter VI, of the Grant-in-aid Code, for training the Kil-Kotagiri Salary-result schoolmaster in the Coimbatore Normal School, as desired by the Educational Department.

40. (*b*) *General Purposes.*—The sum of Rs. 21,910 is now provided, against Rs. 14,070 in the previous year's budget. The Board's own income under this head is Rs. 6,200 in the present budget to meet an expenditure of Rs. 28,105. The deficit is Rs. 21,910, and to meet this the Government contribution is needed. The only explanation forthcoming in regard to the necessity for this grant is, as I said before, "dire necessity," the fact being that the fund is permanently unable to meet its engagements and has always required the liberal aid of Government.

The contributions during the past five years have been as follows :—

	RS.
1886-87	12,000
1887-88	19,620
1888-89	13,430
1889-90	13,000
1890-91	14,070

A detailed statement of the general purpose account is subjoined :—

Assets.

	RS.
Cess on land (one-third total Rs. 8,000)	2,666
Education, fees and municipal contributions	330
Medical, sale of medicines	250
Private contributions	1,250
Choultries, bungalow fees, &c.	1,094
Sundries	100
Provincial Contribution—	
Education	20
Choultries	490
Total ..	6,200

Expenditure.

	RS.
In Grant I, Public Works—	
New Works—	
Civil Buildings	..
Miscellaneous Public Improvements	5,000
Repairs—	
Civil Buildings	2,680
Miscellaneous Public Improvements	500
Establishment, supervision cost 20 per cent. on expenditure	1,636
Tools and plant, 1·79 per cent.	146
In Grant II, Education, the whole amount	5,440
In Grant III, Medical, the whole amount	11,310
In Grant IV, Miscellaneous, one-seventh total cost	878
Reserve one-tenth total	412
Balance one-twentieth total	103
Total ..	28,105
Deduct assets ..	6,200
Balance required to meet expenditure ..	21,905
or in round numbers ..	21,910

41. (*c*) *Public Works.*—Credit is taken for Rs. 81,860 against Rs. 54,940, the grant of last year. A statement similar to that furnished for general purposes is subjoined containing full information regarding the financial position of this fund :—

Assets.

	RS.
Balance	4,710
Land-cess (two-thirds)	5,334
Tolls	40,000
Sale of old materials	60
Municipal, District Board and other contributions	2,420
Total Assets ..	52,524

Expenditure.

	RS.
New Works, Communications	27,200
Repairs, Communications	68,330
Establishment, Public Works charges	600
Local Fund Engineering establishment (16,620—1,636)	14,984
Tools and plant (1,500—146)	1,354
Contingencies	520
Contribution to Government on account of tolls	9,600
Contributions to Municipalities	850
Total, Grant I ..	1,23,438
Grant IV—	
Six-sevenths total cost	5,272
Reserve (nine-tenths)	3,714
Balance (nineteen-twentieths)	1,960
Total, Expenditure ..	1,34,384
Deduct Assets ..	52,524
Balance required to meet expenditure ..	81,860

The Provincial contributions for public works were as follows during the past five years :—

	Rs.
1886-87	62,000
1887-88	64,380
1888-89	65,520
1889-90	66,000
1890-91	54,940

In reference to this subject the Board can only reiterate the remark that "the peculiar circumstances of this district are well known to Government. Its ordinary assets, derived chiefly from tolls, are exceptionally small, and its requirements and expenditure exceptionally great." Furthermore, as was observed in previous budget reports, "it is evident that without very considerable, regular and systematic assistance from Provincial funds, this Board would be utterly unable to make or keep up the roads required." The grant now solicited is absolutely necessary to enable the Circle Board to carry out the works that are considered requisite.

The Provincial contribution for public works now asked for is at first sight large, but it must be remembered that the Board's responsibilities have been very considerably increased of late by the transfer to its charge of the Ootacamund-Gúdalúr cart and bridle roads, for which the increased contribution is mainly required. Leaving this out of account, the contribution is more or less on a par with that made in previous years.

42. (*d*) *Choultries.*—The entry of Rs. 490 has been repeated.

43. *The total receipts* amount to Rs. 1,62,490, against Rs. 1,50,030 in the last budget and Rs. 1,65,630, the revised estimate of 1890-91.

B.—Expenditure.

44. *Grant I—Public Works*—(*a*) *New Works*—(1) *Communications.*—Rs. 27,200 have been provided against Rs. 32,640 in the budget of 1890-91 and Rs. 33,560 revised estimate. The works proposed are enumerated in Statement III-A with details of outlay, regarding which the following brief descriptive notes are furnished for the information of Government :—

(1) *Opening road to Church-Kótagiri, Rs.* 1,200.—This work was entered in the last budget but deferred by Government for want of funds. The necessity for it has been explained in paragraph 36, item 5 of the last budget report, reviewed in G.O., No. 539 L., dated 7th March 1890.

(2) *Improvement, Yellenhully-Karteri road, Rs.* 1,500.—This road branches from the fifth mile of the main road from Ootacamund to Coonoor and runs by the Karteri Falls to Karteri and Kullakumby. In addition to its general utility as a district communication it is much used by visitors to the Falls. As the road is neither metalled nor gravelled, it becomes very heavy for wheeled traffic during the monsoon. The road has been considerably improved from the provision of Rs. 1,000 made in last budget with which 12 furlongs have been coated with 4 inches of gravel. It is proposed to spend the allotment now made in the same way.

(3) *Improvement, Ootacamund-Kullakumby road, Rs.* 3,000.—The work now proposed is a continuation of the sanction made in last year's budget. With the provision of Rs. 3,000 sanctioned last year, about 3 miles of widening and 1 mile of metalling have been carried out in the current year (1890-91) and the remainder of the improvement is now provided for. Reference is solicited to item 4, paragraph 36 of the last budget report, for explanation *in extenso* regarding the necessity of this work.

(4) *Improvement, Governorshola road, Rs.* 2,000.—This road is in the immediate vicinity of Ootacamund and traversing as it does a beautiful tract of country, is a favorite carriage drive. It has never been metalled or gravelled, and the natural soil being very soft, it is so much cut up by the heavy forest traffic which passes over it

as to be almost impassable for wheeled traffic in bad weather. The total length is four miles, of which about three miles are used by wheeled traffic. Of this length, the worst sections, aggregating two miles, will be gravelled. The proposed improvement is most desirable.

(5) *Opening road from Ootacamund to Aramby Forest and Marlimund; Rs.* 4,500.—The Aramby forest covering about 430 acres along the north-western boundary of the Ootacamund settlement forms, with adjacent plantations, one of the chief sources of fuel supply to the town from which, however, it is almost entirely cut off, but for a rough cart-track leading from the Rifle range and brickfields, which the proprietor of the Brookhampton estate has continued for half a mile to his estate by a private road. This road he consents to surrender to Government without compensation for conversion into a public road on condition that it is extended and connected with the Sígúr road. The concession is valuable and should be secured, as not only does it benefit the Forest Department (which is prepared to contribute Rs. 500) by affording access to the western section of the Aramby forest which was previously cut off by the estate, but it is also of general utility to the district as it opens up a fine piece of country most suitable for house-sites and farms. For these reasons the Collector has recommended the Board to take over the road and run it right through from 2nd mile Sígúr road to the 4th mile Connemara road. The total length will be three-and-half miles and the cost Rs. 4,500, deducting the Forest contribution of Rs. 500 which is not recoverable as a cash contribution; hence no credit has been taken in the receipt side. The Forest Department will do work to the value of Rs. 500 and has already commenced operations on one section of the proposed road. Besides its utilitarian advantages, the road will form a most charming carriage drive.

(6) *Construction of Bridges—Coonoor-Kullakombai road, Rs.* 5,000.—This road which is one of the most important in the district has three unbridged streams. The first two in 3rd and 9th miles, respectively, are negotiable by the paved causeways with which they are now provided, but the third stream near the bottom of the valley at Kullakombai is fed by extensive drainage. Every heavy fall of rain, occurring in the slopes above, brings down a flood that sweeps across the road with such velocity as to intercept all traffic, even when the actual water-depth is insignificant. These interruptions are so frequent as to cause very great inconvenience. The velocity of the stream moreover constantly disturbs and deranges the stone-work of the causeway constructed through the bed and thus the crossing is always in bad order. The construction of a bridge at this place is, therefore, necessary and most desirable. The breadth of the stream is 30 feet and the banks being high and well defined, there will be no difficulty about the erection of a single span iron-girder bridge, for which provision is now made.

(7) *Extension, Cockburn road, Rs.* 2,000.—This road ends at present at the Herianhutty bungalow, and from this point a private track leads on to Burnside, Deepdale and some six or seven other estates. At the very urgent solicitation of the proprietors or managers of these estates it is proposed to take up this track for a length of 1 mile 5 furlongs and convert it into a cart-road. This length will reach a central point that will serve all the estates, and afford the facilities that are so greatly needed for the conveyance of manure and general supplies. The planters interested in the estates have agreed to contribute Rs. 600 or about one-third of the cost of the proposed extension.

(8) *Remetalling portion, Ootacamund-Gúdalúr road, Rs.* 8,000.—This road has just been handed back to the District Board by the Public Works Department, who have had charge of it for the last six years. This road is $30\frac{1}{2}$ miles in length (two miles being within station limits at Ootacamund) and has been metalled throughout. The metalling in the first section of 10 miles was carried out about eight or nine years ago and in some places is so worn out that renovation is most necessary. The Public Works Department has just spent Rs. 9,600 in remetalling 2 miles between the 3rd and 5th milestones and it is now proposed to coat about $2\frac{1}{2}$ miles more between the 5th and 10th miles with metal.

45. (2) *Civil Buildings.*—Budget provision *nil.*

46. (3) *Miscellaneous Public Improvements.*—A sum of Rs. 5,000 has now been provided on account of the Gúdalúr water-supply project against a *nil* budget provision in the last budget. The large town of Gúdalúr has no good water-supply and is dependent at present upon two or three nullahs that generally run dry during the hot months and are always more or less polluted by town filth and sewage. The town is remarkably unhealthy and this is undoubtedly due in some measure to want of good water. A stream of pure hill water crosses the ghât road about a mile above the town and it is proposed to construct a small dam across this stream and carry its water to the town by an iron pipe, distributing it at short intervals along the main street by pillar fountains and hydrants. In the budget for 1887-88 a scheme for supplying the town with water was entered and an allotment of Rs. 3,000 was sanctioned by Government. But the design was rejected by the Superintending Engineer, because the Board could not then afford to pay for iron piping. The project seems then to have been dropped mainly owing to the indifference displayed by the inhabitants who refused to contribute a farthing towards the cost. I regard the scheme as the most important feature in the budget and have revived it accordingly, as contribution to the extent of Rs. 1,200 have now been promised.

47. (*b*) *Repairs*—(1) *Communications.*—The sum of Rs. 68,330 is provided against Rs. 54,510, the budget provision of last year, and Rs. 65,750, the revised estimate. The increase of Rs. 13,820 as compared with budget provision is accounted for as follows :—

	Increase.	Decrease.
	Rs.	Rs.
(1) Transfer to the Public Works Department of 7 miles of Maisur-Karkur ghât road for which the annual maintenance provision was	..	3,500
(2) Addition to list of roads	16,360	..
(3) Increased maintenance provision	960	..
Total ..	17,320	3,500

The net increase is thus Rs. 13,820.

Item 1—*Transfer to the Public Works Department.*—This is the portion of the Maisur-Karkur ghât road that forms part of the Gúdalúr-Vayitri line, which is being taken up for thorough reconstruction as a Provincial communication and which it has been arranged to hand over to the Public Works Department on the 1st April 1891. The section is from Gúdalúr 14th mile to the Devála road junction 21st mile = 7 miles; and at the sanctioned maintenance rate of Rs. 500 per mile, the sum entered above as the amount to be transferred is arrived at.

Item 2—*Additions.*—The additions that have caused the increase are—

	Rs.
(*a*) Ootacamund-Gúdalúr road, 28½ miles at Rs. 500 each = ..	14,250
(*b*) Do. do. Bridle road, 21 miles, at Rs. 60 each = ..	1,260
(*c*) Devála Hospital road, 2 miles, at Rs. 250 each = ...	500
(*d*) Kótagiri Town Lanes, ½ mile	100
(*e*) Kullar-Kulloor Bridle road, 5 miles, at Rs. 50 each = ...	250
Total ..	16,360

The Ootacamund-Gúdalúr road and Bridle road have been transferred from the Public Works Department to the District Board and the amounts entered are what are necessary for their upkeep. The main road is metalled throughout and has to be maintained as a first-class communication.

(*c*) The Devála hospital road is a length of 2 miles leading from the Devála town to the hospital. It was heretofore maintained as a bridle-path, but has a considerable cart traffic; and at the request of the local public, the Board has decided to maintain it as a cart-road. As it will need a large amount of work in drawing formation and blasting to put it into order for wheeled traffic, a sum of Rs. 500 has been entered. After a couple of years all requisite work should be completed and the maintenance can be reduced to Rs. 200.

(*d*) *Kotagiri Town Lanes.*—These are the streets and lanes in the native part of the town that have never previously been maintained, but complaints having been made about their condition, some repairs were carried out from Sanitation funds during 1890-91 in the absence of a regular budget provision. A regular provision is now made.

(*e*) The Kullar-Kulloor Bridle road was newly opened during 1890-91 and provision for its maintenance is now made. Its length is 5 miles and the allotment proposed is at the rate of Rs. 50 per mile.

Item 3.—The increase maintenance provision appertains to the following roads :—

	Rs.	Increase. Rs.
(*a*) Ootacamund-Kullakombai Road—		
Alteration from 17 miles at	70 = 1,190	610
.. to 18 miles at	100 = 1,800	
(*b*) Kotagiri Station Road—		
Alteration from 5 miles at	60 = 300	300
to 6 miles at	100 = 600	
(*c*) Toll huts—	Rs.	
From 9 huts	200	50
To 11 huts	250	
Total ..		960

(*a*) The Ootacamund-Kullakombai road has been increased in importance owing to the development of traffic. The maintenance rate of Rs. 70 per mile is found insufficient and has therefore been raised to the usual maintenance allowed for cart roads in the district. The actual length is 18 miles and this correct mileage is now entered.

(*b*) *Kótagiri Station roads.*—These roads though heretofore entered as five miles aggregate an actual length of 6 miles. The correct length is now entered and the rate is raised to the usual district allowance for cart-roads. The roads are much used for carriage traffic and it is necessary to keep them in thorough order.

(*c*) *Toll Huts.*—The increased provision of Rs. 50 made is on account of the maintenance of two additional toll-bars, Sandy Nulla and Black Bridge, on the Ootacamund-Gúdalúr road, the transfer of which to the Board is now under the consideration of Government.

48. (*b*) *Civil Buildings.*—Rs. 2,680 are allotted against Rs. 1,980 in the previous budget. The increase of Rs. 700 is entered for additional maintenance provision needed for travellers' bungalows (Rs. 300) and hospitals (Rs. 400). There are 8 bungalows maintained in the district and they are situated in exposed positions and subject to considerable wear and tear from the action of the weather, &c. It is, therefore, found necessary to make this increase in the amount allowed for maintenance.

Hospitals.—For the same reasons the hospital allowance has been raised. There are three hospitals each with detached contagious ward, numerous out-houses and Apothecary's quarters attached. All the buildings, except the hospital itself at Kótagiri, are old and by no means substantial structures and repairs of one sort or another are constantly needed. The increased provision is therefore absolutely necessary.

49. (3) *Miscellaneous Public Improvements.*—Rs. 500 is the provision for the improvement and maintenance of the seedlings planted out during 1889-90 and also for the conservancy of existing avenues.

50. Under heads (*c*) Establishment, (*d*) Tools and Plant and (*e*) Contingencies, the allotments of the previous budget are maintained unaltered.

51. *Contributions to* (1) *Provincial Funds.*—Rs. 9,600 are now allotted as compared with Rs. 10,800 in the last budget and Rs. 9,880, the figures of the revised estimate for 1890-91. The provision now made being a trifle under the actuals provided in the revised estimate needs no comment.

52. (3) *Contributions to Municipalities.*—Rs. 850 are now allotted as in the last budget. This sum comprises two items, viz., a contribution of Rs. 100 to the Coonoor Municipality on account of repairs to be executed for the District Board portion of the old Forest road, Coonoor, for 1891-92—*vide* paragraph 24 *supra*; and also a contribution of Rs. 750, being the second and last instalment due to the Ootacamund Municipality towards improving the section of the Ootacamund-Kótagiri road within Municipal limits sanctioned in G.O., No. 539 L., dated 7th March 1890.

53. *Total Grant I—Public Works.*—This total is Rs. 1,33,400 against Rs. 1,21,750, budget estimate of the previous year, and Rs. 1,35,990, the total of the revised budget for 1890-91.

54. *Grant II—Education—Inspection.*—A sum of Rs. 850 is now provided as in the last budget on account of the inspection agency maintained by the District Board. The Educational Department recommended the grant of a peon on Rs. 8 with usual allowances to the Inspecting schoolmaster, Nílgiris, but the Board cannot support any addition to the cost of an agency, the results achieved by which have not hitherto been brilliant.

55. (*b*) *Normal Schools.*—No budget provision is necessary as the school has been closed for good.

56. (*d*) *Elementary Schools*—(1) *Salaries of Masters*—

	Rs.		Rs.	
Fixed	1,340	against	780	last budget.
Results	340	„	160	„
House-rent	150	„	80	„
(3) Miscellaneous	150	„	70	„

The increase in the first item is due to the proposed opening of five new schools in addition to the four existing Board's schools and to the proposal to increase the pay of all Board's school-teachers in this district as an incentive to better work from Rs. 10 to 12 per mensem, except the Kil-Kótagiri school-teacher, who is paid Rs. 15 per mensem. Provision for two new schools was made in the current year's budget, but neither has yet been opened as reported to Government in letter No. 651, dated 21st October 1890. Government in its Order, No. 2290 L., dated 8th September 1890, directed the Board to seriously consider the question of extending its educational operations either by opening fresh schools or by giving grants to a larger number of institutions and at higher rates. The Board is in favor of the latter measure and has called for advice from the Inspector of Schools, Southern Circle; his reply is awaited. Should the Board eventually decide the question in favor of extending its educational operations by grants, the allotment made for opening fresh schools in the coming year will be transferred to head "Grant-in-aid" and managers of private schools will be more liberally and extensively aided with grants—salary and results. The addition to Result Grants and (*c*) Miscellaneous is provided on account of the proposed new schools.

House-rent.—Rupees 150 have now been allotted against Rs. 80 in the last budget to meet the rental charges of the existing schools at Aravenghaut, Kairbetta and Sullikodu and of the five new schools proposed to be started. As the Board has no buildings of its own, the charge is unavoidable as until the Board is satisfied of the permanent success of these schools, it is unable to consider the propriety of erecting school-houses in each of those villages. The Kil-Kótagiri school has a building of its own and hence no provision is made for house-rent in Statement IV-A which contains in detail the statistics of these elementary schools.

The increase of Rs. 80 now provided under Miscellaneous is due to the provision made for furniture during 1891-92 and to increased provisions under Maps and books and Miscellaneous charges owing to the proposal to open fresh schools in the coming year.

57. *Grants-in-aid*—(1) *Salary Grants.*—Rupees 2,200 have been allotted against Rs. 1,700 in the previous budget. The increase is due to the recognition of six schools for new grants in the current year and to increased grants in the case of teachers who have recently qualified themselves for the profession under the educational rules. It further includes provision for new grants to be awarded in case of four new schools in the coming year. A comparison of Statement IV-B, submitted for 1890-91 with that now submitted, explains in detail the reason for the increased provision and the variations in individual cases. (2) The small addition of Rs. 20 to results grants calls for no special notice.

58. (*b*) *Contributions to* (2) *other District Boards.*—A sum of Rs. 100 has now been provided against a *nil* budget provision to be paid as contribution to the Coimbatore District Board as cost of training the Board's Kil-Kótagiri school-teacher, who is an untrained man, in the Coimbatore Board Normal School as desired by the Educational Department.

59. (*g*) *Miscellaneous*—(1) *Purchase of Books.*—Rupees 50 have now been allotted against Rs. 30 in last budget and shown by mistake under head (*e*) Grants-in-aid (4) Miscellaneous. The provision is intended for aiding poor Badagas in the purchase of slates, books, &c.

(3) *Miscellaneous.*—A sum of Rs. 90 has now been provided against a *nil* budget provision in the previous year as stipends at Rs. 7 a month, tenable for one year, for the Kil-Kótagiri school-teacher while under training in the Coimbatore Normal school.

60. *The total expenditure under Grant II*—is Rs. 5,440 against Rs. 5,540, the budget grant for 1890-91, and Rs. 4,890, the revised allotment.

61. *Grant III—Medical Services, Vaccination, Sanitation and Public and Charitable Institutions.*—The following are the only sub-heads under this grant in which variations are observable :—

	Budget for 1891-92.	Budget for 1890-91.
(*b*) Vaccination—		
(2) Contingencies	20	300
(*c*) Sanitation—		
(1) Improvement of water-supply	250	200
(2) Do. of village-sites	250	120
(5) Other sanitary outlay	200	130
(*b*) Public Bungalows—Establishment	1,090	980
(*g*) Contribution to Provincial Services—		
(1) Medical College	110	210
(2) Vaccine Inspecting Agency	230	150
(3) Medical Reserve Staff	80	60
(7) Cost of lymph supplied from Government depôt ..	120	..
Contributions to—		
(3) Municipalities	500	..
(4) Private Institutions	500	..
(*h*) Miscellaneous—		
Rewards for killing dogs	30	20

Under *Vaccination* (2) *Contingencies*—a considerable reduction in the past year's budget estimate has been made as local bodies have been relieved of the conduct of animal vaccine operations, which, under G.O., No. 2406 L., dated 20th September 1890, is in future to be carried on by Provincial agency at Provincial cost. The small provision now made is for incidental charges such as printing charges of forms of vaccine department, purchase of stationery, &c.

Under the sub-heads detailed above *under Sanitation* a total increase of Rs. 250 over the past year's budget estimate has now been provided to meet all demands for petty sanitary works as experience has shown that the past year's budget provision

was insufficient, thus rendering necessary a revised allotment equivalent to the provision made for 1891-92.

(*b*) *Bungalows—Establishment.*—Under this head, an increase of Rs. 110 over the corresponding entry in the last budget has now been provided. This is due to the proposal to entertain a bungalow sweeper on Rs. 9 for duty at the Devála bungalow which is now in charge of a sweeper, who in addition to his duties proper relating to conservancy holds also the key of the Devála bungalow. The combination of these duties in a sweeper on Rs. 9 per mensem, works very badly and must be discarded. It is proposed, therefore, to divide the duties hitherto combined and to confine the sweeper to his legitimate duties, appointing a separate sweeper for the bungalow affairs with orders to assist the town sweeper in his spare time.

Under (*g*) *Contributions to Provincial Services*—Medical College, Vaccine Inspecting Agency, Medical Reserve staff, Cutlers' establishment, the actuals of the previous year have been repeated with reference to G.O., No. 641 L., dated 2nd April 1887. Under Cost of Lymph supplied from Government depôt, a sum of Rs. 120 has now been provided against a *nil* budget provision on account of cost of lymph that will be obtained from the Government depôt by the District Board for the use of its vaccinators, as the District Board Animal Vaccine Depôt at Ootacamund will have to be abolished with effect from the commencement of the next official year, by which time it is presumed the Provincial depôts will be in full swing.

The provision of Rs. 500 made respectively under (3) Contributions to Municipalities and (4) Private Institutions against a *nil* provision in last budget represents proposed contributions frow Local funds towards the upkeep of the Coonoor Municipal Hospital and St. Bartholomew's Hospital, Ootacamund, for the year 1891-92 for reasons already detailed in paragraph 26 *supra.*

A small addition of Rs. 10 has now been made under "Rewards for killing dogs and snakes" being warranted by the actuals of the last year and expenditure to date.

62. The other items under this grant do not vary from the previous year's budget figures; hence the explanations furnished in the last budget report with reference to these items still hold good.

63. *Total Grant III.*—The total expenditure amounted to Rs. 11-3-10 as compared with Rs. 10,100, the budget grant, and Rs. 10,850, the revised estimate for 1890-91.

64. *Grant IV—Miscellaneous.*—The following are the items under this grant in which variations are noticeable in comparison with the past year's budget figures:—

	Budget, 1891-92.	Budget, 1890-91.
	RS.	RS.
(*a*) Controlling establishment at the Presidency	650	580
(*c*) Local Board's office establishment	840	770
(*d*) Contingencies—Travelling allowances to non-official members	2,000	1,000
(*e*) Pensions	220	170

Under item (*a*) the figures advised by the Accountant-General for the previous year have now been adopted in accordance with the rules.

Under (*c*) *Local Board's office—Establishment*, the increase makes provision for the salary increment of Rs. 5 due for the ensuing year to the Local Fund clerk and includes also the case of the District Board's office peon for whom a monthly increase of Re. 1 to his present pay of Rs. 9 is proposed for sanction. The peons in the Collector's office draw from Rs. 10 to Rs. 11 per mensem and there appears no reason why the Board's office peon should occupy a worse position than the peons in the Collector's office. The District Board Engineer's office peon also gets Rs. 10 per mensem.

(*d*) *Contingencies—Travelling allowances to non-official members.*—Under this head, an increase of Rs. 1,000 over the corresponding entry of Rs. 1,000 in the last budget has now been entered. The attendance of members at Board's meetings has improved most remarkably of late and the original allotment of Rs. 1,000 is found quite insufficient as will appear from the enhanced provision made in the revised estimate for

the current year. The Government insists on a meeting being held every month in the year; this fact coupled with the greatly improved attendance, renders an increased provision absolutely necessary.

(*e*) *Pensions.*—The increased provision is necessitated by the further contribution payable on the increment to be drawn by the District Board clerk. This circumstance explains an increase of Rs. 10 which added to Rs. 210 that should have been fixed as the budget estimate for 1890-91 instead of Rs. 170, which was then incorrectly entered, makes Rs. 220, the provision now made.

65. The other items under this grant remain the same as in the previous year and call for no remarks.

66. *Total Grant IV.*—The aggregate expenditure under this grant is Rs. 6,150 against Rs. 4,960, the budget estimate for 1890-91 and Rs. 6,120, the revised estimate for the same year.

67. *Reserve, Rs.* 4,130.—As required by the rules this is calculated at one-tenth of the Board's net income exclusive of contributions assigned for special purposes—

	RS.
Land-cess	8,000
Tolls	30,400
School-fees	110
Sale of medicines	250
Private contributions	1,250
Choultries, &c.	1,090
Sundries	100
Sale of old materials	60
Total ..	41,260

(one-tenth of Rs. 41,260 is Rs. 4,126 or Rs. 4,130 in round numbers.)

68. *The Grand Total of Expenditure* amounts to Rs. 1,60,430 against Rs. 1,60,920, the revised estimate for 1890-91 and Rs. 1,34,645, the actuals of the previous year.

69. *Balance, Rs.* 2,060.—This sum is calculated at 5 per cent. upon the actual income as required by the rules in force.

70. The district map to accompany the budget and a proposition statement showing the additions and changes in the strength and emoluments of establishments existing and proposed are forwarded.

71. It will be observed that the budget for 1891-92, as framed by the District Board, closes with a deficit of Rs. 2,220 under General Local funds, which I do not see how to avoid without sacrificing useful proposals.

From W. F. DEFABECK, Esq., M.D., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Fort St. George, 17th January 1891, No. 30.

I have the honor to state that the allotment made in Grant III of the budget estimate of the District Board of the Nílgiri district for the year 1891-92, for the maintenance of the dispensaries, is sufficient and calls for no remarks, being the same as the current year's grant.

From Surgeon-Major J. A. LAING, Sanitary Commissioner for Madras, to the Chief Secretary to Government, dated Fort St. George, 17th January 1891, No. 192-S.

I have the honor to report, for the information of Government, that the Nílgiri District Board have made provisions of Rs. 6,890 and 1,400 for sanitation and vaccination, respectively, for the ensuing year. Both the allotments may be accepted. Of the former, Rs. 5,000 are to be devoted to the Gúdalúr water-supply scheme, which is to be put in execution in the coming year.

From H. B. GRIGG, Esq., M.A., Director of Public Instruction, to the Chief Secretary to Government, dated Madras, 22nd January 1891, No. 595.

I have the honor to submit my remarks on the educational portion of the budget estimate of the Nílgiri district for 1891-92.

2. *Receipts.*—The educational assets, excluding land-cess contribution, amount to Rs. 350, as shown below :—

	RS.
School-fees	110
Contribution from Municipalities	220
Do. Provincial funds	20
Total ..	350

The items have been explained in detail in the President's covering letter. The credit taken for Rs. 20 as scholarship grant from Provincial funds for training a teacher may be accepted. I would add Rs. 50 for results grants for IV standard if the Yeddapalli school is established, and a sum of Rs. 200 for grants from Provincial funds towards the erection of simple school sheds for Board schools under the operation of revised Article 5 of Chapter X of the Grant-in-aid Code.

3. *Charges.*—The estimated charges amount to Rs. 5,440, against Rs. 5,540, the budget estimate of the current year, and Rs. 4,653, the actuals of 1889-90, as per details furnished below :—

	Actuals, 1889-90.	Estimate, 1890-91.	Estimate, 1891-92.
	RS.	RS.	RS.
Inspection	737	850	850
Training schools	1,443	1,720	..
Board schools	829	1,090	1,980
Salary grants	1,351	1,700	2,200
Combined grants	213	..	..
Results grants	72	150	170
Contributions to other District Boards		..	100
Miscellaneous	8	30	110
Total ..	4,653	5,540	5,440

N.B.—The entries under "Actuals of 1889-90," against "Salary and Results grants," as given in the President's statement, do not correspond with those in G.O., dated 8th September 1890, No. 2290.

4. *Inspection.*—The figures of the current year's budget are repeated. The Inspector of Schools recommends the appointment of an additional Inspecting schoolmaster. Considering the present education and financial condition of the district, I do not consider any additional expenditure under this head is justifiable from Local funds; but I am considering the expediency of seeking the sanction of Government for providing a Sub-Assistant Inspector for the charge of the Nílgiri district and the Malabar portion of Wynaad where education is extremely backward.

5. *Training Schools.*—The Normal school at Yeddapalli was abolished as per G.O., dated 17th October 1890, Mis. No. 2671 L. No entry has, therefore, been made under "Training schools." But Rs. 90 provided under "Miscellaneous Charges" for the stipends of a teacher proposed to be trained in the Coimbatore Normal school should have appeared under this head.

6. *Board Schools.*—The increased allotment is due mainly to the proposed opening of *five* new schools on the salary-results system. In the present state of education in the district, I consider that the number of salary-results schools should be increased, as opportunity arises, and that, in addition to the enhanced rate of stipend proposed by the Board, results remuneration should be allowed at maximum rates.

If this is done, masters of very fair qualifications should be secured. The Normal school at Yeddapalli having been abolished, I understand that there is sufficient material in that locality for a large Upper Primary school. I beg to recommend that an additional provision of Rs. 430 be made for a salary-results school on the marginally-noted scale. The provision for house-rent, furniture, maps, books, &c., to Board schools has my approval.

	RS.
One Head master on Rs. 15 a month ..	180
One Assistant Master on Rs. 10 ..	120
Results grants at full rates	124
Contingencies	6
Total ..	430

7. *Salary and Results Grants.*—The increased allotments are necessary.

8. *Contribution to other District Boards.*—A sum of Rs. 100 has been provided as a contribution to the Coimbatore District Board for training a teacher of one of the Board schools in the Coimbatore Normal school. I do not think that the Coimbatore Board will press for such payment as, practically, no additional expenditure will be incurred on his account, and Government makes no such claims in similar cases for training teachers of Board schools in the Teachers' College, Saidápet. The allotment may therefore be struck out.

9. *Miscellaneous.*—The allotment under this head of Rs. 50 for aiding the poor Badaga children in the purchase of slates, books, &c., has my strong support. I do not think that all the aided schools in the district are provided with suitable accommodation and furniture. At any rate, there will be a necessity for repair-grants, and I beg to recommend that Rs. 100 be allotted for these purposes; also, that Rs. 400 be provided for school-sheds for Board schools, for which a moiety of cost has been allowed as a credit from Provincial funds.

10. Should my proposals be sanctioned, the budget will stand thus :—

	RS.
Inspection	850
Training schools	90
Board schools	2,410
Salary grants	2,200
Results grants	170
Miscellaneous	550
Total ..	6,270

From C. F. MACCARTIE, Esq., President, District Board, Nílgiris, to the Chief Secretary to Government, dated Ootacamund, 29th January 1891, No. 881.

The educational authorities recommend the opening of a Board Upper Primary school at Yeddapalli in place of the Normal school at that station which was closed with effect from 1st November last—*vide* G.O., dated 17th October 1890, Mis. No. 2671 L.

2. The above proposal has also the sanction of the Director of Public Instruction —*vide* his No. 11817, dated 21st November 1890.

3. The Board approved the proposal at its meeting held on 19th December 1890 —*vide* copy of resolution enclosed.

4. The scale of establishment proposed by the Educational Department is as follows :—

	RS.
One Head master on	15 per mensem.
One Assistant Master	10 ,,

A proposition statement is attached.

5. Funds can be met from the provision made for Primary education in the budget for 1891-92 by striking out one or two Lower Primary schools for which provision has therein been made.

6. Under these circumstances, the sanction of Government is requested to open the Upper Primary school with effect from 1st April next.

ORDER—dated 7th March 1891, No. 498 L., Local and Municipal.

The estimated Local Fund receipts and charges of the Nílgiri district for 1891-92, as passed by Government, are compared below with the actuals of 1889-90 and the budget and revised estimates for the current year:—

—	Actuals, 1889-90.	Budget estimate, 1890-91.	Revised estimate, 1890-91.	Budget estimate, 1891-92.
Receipts.				
	Rs.	Rs.	Rs.	Rs.
Balance	28,092	25,560	31,650	4,710
Rates and Taxes—				
Cess on Land	8,414	8,000	8,000	8,000
Tolls	44,093	42,000	40,700	40,000
Education—				
School Fees	85	50	40	110
Other Items	290	240	240	220
Medical—				
Hospital Receipts	27	..	..	..
Other Items	2,264	1,900	1,750	1,500
Miscellaneous—				
Choultry Rents	86	90	90	90
Other Items	1,388	1,200	1,110	1,100
Public Works	640	680	1,070	680
Contributions from Provincial Funds—				
Education	1,083	810	650	70
Building Grants	..	..	..	200
General Purposes	13,000	14,070	14,070	15,540
Public Works	66,000	54,940	65,770	64,400
Choultries	490	490	490	490
Miscellaneous Debt Accounts	343	..	..	..
Total, Receipts	1,66,295	1,50,030	1,65,630	1,37,110
Charges.				
GRANT I.				
New Works—				
Communications	23,831	32,640	33,560	8,000
Buildings	2,112	1,230	1,650	400
Mis. Public Improvements	998	..	1,880	..
Repairs—				
Communications	55,468	54,510	65,750	68,330
Buildings	2,251	1,980	2,580	2,680
Miscellaneous Public Improvements	..	500	500	500
Establishment	16,700	17,220	17,220	17,220
Tools and Plant	1,445	1,500	1,500	1,500
Contingencies	502	520	520	520
Contributions	11,780	11,650	10,830	10,450
GRANT II.				
Inspection	737	850	900	850
Normal Schools	1,443	1,720	1,010	90
Elementary Schools—				
Salary-result System	829	1,090	950	2,410
Grant-in-aid Schools—				
Salary Grants	1,518	1,700	1,850	2,200
Result Grants	117	150	150	170
Miscellaneous	4	30	30	..
Miscellaneous	4	..	..	50
GRANT III.				
Hospitals and Dispensaries	5,464	5,180	5,120	5,180
Vaccination	1,362	1,330	1,330	1,050
Sanitation	1,670	1,640	1,940	1,890
Choultries	456	520	520	520
Bungalows	918	980	980	1,090
Contributions	519	430	930	1,550
Miscellaneous	26	20	30	30
GRANT IV.				
Establishments, &c.	4,453	4,660	5,820	5,850
Miscellaneous	128	300	300	300
Miscellaneous Debt Accounts				
Reserve	910	..	..	..
	..	3,770	3,070	..
Total, Charges	1,34,645	1,46,120	1,60,920	1,32,830
Balance	31,650	3,910	4,710	4,280
Deduct—				
Balance under Endowments	1,825	3,910	4,610	4,280
Net balance available for general purposes	29,825	..	100	..

The variations between the budget and the revised estimates for the current year and those between the budget estimates for the current and the ensuing years are explained in the President's letter.

2. The following errors, omissions and discrepancies are noticed in the budget statements and in the President's covering letter:—

(1) The total of the receipts shown in column (4) of Statement I-A exceeds that of the details given by Rs. 27, the difference being due to the omission of the hospital receipts amounting to Rs. 27.

(2) In column 2 of Statement I-B the provision of Rs. 90 for payment of stipend to a Local Fund schoolmaster who is being trained in the Coimbatore Normal school should have been shown as a sub-head under (*b*) Normal schools and not under (*g*) Miscellaneous.

(3) From Statement IV-A it appears that provision has been made for opening 3 new schools in the year 1891-92, whereas in paragraphs 32 and 56 of the President's letter, the number of new schools is stated to be 5.

(4) In Statement V the total charges of the Kótagiri hospital, as shown in columns 38 and 39, are in excess of the details given by Rs. 50; while those of the Devála hospital, as shown in the above columns, fall short of the details given by Rs. 50.

(5) In Statement VI the provision of Rs. 5,000 for the Gúdalúr water-supply scheme, shown under Grant I in Statement I-B, should have been omitted.

(6) According to Statement VII the provision for contingent charges of the Devála hospital for 1891-92 amounts to Rs. 1,000; whereas according to the details given in Statement V it is Rs. 950.

(7) The budget statements should have been drawn up on paper of the size prescribed in section 8 of the Local Fund rules.

The necessary corrections have been made with reference to clauses (1), (2) and (5) above. The discrepancies noticed in clauses (3), (4) and (6) should be explained at an early date.

REVISED ESTIMATE FOR 1890-91.

3. The current receipts and charges are now estimated at Rs. 1,33,980 and Rs. 1,60,920, respectively, against Rs. 1,24,470 and Rs. 1,46,120 anticipated in the sanctioned budget. The increase in the receipts occurs chiefly under Provincial grant for Public Works, and is partly counterbalanced by a decrease under tolls, as explained in paragraphs 16 and 4, respectively, of the President's letter; while the increase in the charges appears mainly under Grant I, Repairs—Communications, as accounted for in paragraph 21. In the circumstances stated in paragraph 16, the additional grant of Rs. 830 for Public Works, taken credit for in the current year, will be sanctioned in the Financial Department. The provision for sanitation has been raised by Rs. 300; but no explanation has been offered of the fact that no expenditure was incurred on the improvement of water-supply and village-sites during the first 6 months of the year. The District Board's proposal to contribute Rs. 500 per annum towards the cost of each of the following institutions, viz., the Coonoor Municipal hospital and the St. Bartholomew's hospital at Ootacamund, is approved.

BUDGET ESTIMATE FOR 1891-92.

4. *Receipts.*—The receipts of the ensuing year are estimated at Rs. 1,57,780 against Rs. 1,33,980 anticipated in the revised estimate for the current year, the increase occurring mainly under contribution from Provincial funds. The contributions, amounting to Rs. 1,800, expected from private individuals on account of the Gúdalúr water-supply project, and the extension of the Cockburn road, will be struck out as the provision made for these works has been disallowed below. The Provincial grant for education will be raised by Rs. 250, with reference to paragraph 2 of the Director's letter read above. Credit is taken for a Provincial grant of Rs. 1,03,770—Rs. 21,910 for general purposes and Rs. 81,860 for communications, against Rs. 69,010 * in the current year's budget. This will be reduced to Rs. 79,940 with reference to the remarks entered below—Rs. 15,540 for general purposes and Rs. 64,400 for public works.

	Rs.
* For general purposes	14,070
„ communications	54,940
Total	69,010

5. *Expenditure*—(1) *Grant I.*—A provision of Rs. 27,200 has been made for New Works—Communications, but in view of the fact that the expenditure on these projects would be defrayed entirely from Provincial funds, and that the necessity for the works in question is by no means apparent, the allotments, amounting in the aggregate to Rs. 19,200, provided for items Nos. 1—7 in Statement III-A, will be struck out, as well as Rs. 5,000 provided for the Gúdalúr water-supply scheme. A sum of Rs. 400 will be provided under New Works—Buildings, for the construction of school-sheds, with reference to paragraph 9 of the Director's letter.

(2) *Grant II.*—The District Board's proposals to entertain 2 masters—one on Rs. 15 and the other on Rs. 10 per mensem—in the school which it is intended to open at Yeddapalli, and 3 masters on Rs. 12 each for the new schools at Ebhanad, Sholur and Naduvatam, are sanctioned, as also the increase of the pay of the masters of the existing schools noted in the margin by Rs. 2 each. The provision for Primary schools on the salary-result system will be raised by Rs. 430, and the contribution of Rs. 100 to the Coimbatore District Board for training a Local Fund schoolmaster will be struck out with reference to paragraphs 6 and 8, respectively, of the Director's letter. The remaining suggestions made by that officer, and contained in paragraphs 6 and 9 of his letter, will be referred to the District Board for consideration and report.

Aravanghat.	Nunjanad.	Sullicodu.
Kullath.	Karibat.	

(3) The proposal to entertain a sweeper on Rs. 9 per mensem for the Devála bungalow is sanctioned.

(4) *Grant IV.*—The increase of the pay of the District Board's office peon from Rs. 9 to Rs. 10 per mensem, is approved. This should have also been shown in the proposition statement submitted with the budget.

6. *Reserve and Balance.*—The reserve, calculated at 10 per cent. of the estimated receipts, excluding Provincial contributions and the receipts of endowed institutions, should be Rs. 5,060, but, owing to the financial embarrassments of the Board, nothing can be provided for this purpose. The budget, as revised by Government, closes with a balance of Rs. 4,280, which appertains to endowed institutions, leaving no balance available for general purposes.

(True Extract.)

J. F. PRICE,
Chief-Secretary.

To the President, District Board, Nílgiris.
" Public Works Department.
" Financial Department.
" Accountant-General.
" Director of Public Instruction.
" Surgeon-General with the Government of Madras.
" Sanitary Commissioner for Madras.
" Chairmen of Municipal Councils in the District, through the Collector.

Exd. P. L. Pereira.

FINAL ISSUE.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

PUBLIC WORKS DEPARTMENT.

PROVINCIAL SERVICE BUDGET-ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1891-92.

MADRAS,
30th April 1891.

(Signed) A. C. SMITH, Lieut.-Colonel, R.E.,
Ag. Joint Secretary to Govt., P.W.D.

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GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF PROVINCIAL SERVICES PUBLIC WORKS REVENUE IN MADRAS FOR THE YEAR 1891-92.

BUDGET-ESTIMATE OF THE REVENUE THAT WILL BE REALISED BY, AND ON ACCOUNT OF, PROVINCIAL SERVICES OF THE PUBLIC WORKS DEPARTMENT IN MADRAS FOR THE YEAR FROM 1ST APRIL 1891 TO 31ST MARCH 1892.

—	Actuals, 1889-90.	Budget Estimate, 1890-91.	Revised Estimate, 1890-91.	Budget Estimate, 1891-92.
	Rs.	Rs.	Rs.	Rs.
Realised in the Public Works Department ..	1,02,633	1,00,000	95,000	1,00,000
Total ...	1,02,633	1,00,000	95,000	1,00,000

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF EXPENDITURE ON PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92.

ABSTRACT OF THE ESTIMATED EXPENDITURE FOR PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR FROM 1ST APRIL 1891 TO 31ST MARCH 1892.

—	Actuals, 1889-90.	Budget Estimate, 1890-91.	Revised Estimate, 1890-91.	Budget Estimate, 1891-92.
Original Works.	Rs.	Rs.	Rs.	Rs.
Civil Buildings	9,24,866	16,33,371	13,30,908	22,66,400
Communications	4,30,596	3,27,949	3,46,250	3,43,100
Miscellaneous Public Improvements	17,900	8,680	43,724	3,500
Total ...	13,73,362	19,70,000	17,20,882	26,13,000
Repairs.				
Civil Buildings	1,81,606	1,77,000	2,19,653	2,00,270
Communications	1,34,541	1,09,000	1,35,354	1,06,200
Miscellaneous Public Improvements	12,340	14,000	14,665	13,530
Total ...	3,28 487	3,00,000	3,69,672	3,20,000
Total Works and Repairs.				
Civil Buildings	11,06,472	18,10,371	15,50,561	24,66,670
Communications	5,65,137	4,36,949	4,81,604	4,49,300
Miscellaneous Public Improvements	30,240	22,680	58,389	17,030
Total Works ...	17,01,849	22,70,000	20,90,554	29,33,000
Establishment	5,71,710	5,20,000	5,00,000	4,90,000
Tools and Plant	24,991	60,000	68,046	1,00,000
Stock and Suspense	— 28,428	...	— 8,600	...
Profit and Loss	89			
Total ...	22,70,211	28,50,000	26,50,000	35,23,000

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM PROVINCIAL SERVICES AND CONTRIBUTIONS AS DETAILED THEREIN.

—	Budget Estimate, 1890-91.	Revised Estimate, 1890-91.	Budget Estimate, 1891-92.					
			Original Works.	Repairs.	Establishment.	Tools and Plant.	Stock and Suspense.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provision from Provincial Services—								
In India ...	43,94,304	42,60,153	26,13,000	3,20,000	20,87,721	28,066	...	50,48,787
In England ...	56,821	60,821	...	...	...	98,603	...	98,603
Total as above ...	44,51,125	43,20,974	26,13,000	3,20,000	20,87,721	1,26,669	...	51,47,390
Provision from Contributions—								
In India ...	16,01,125	16,70,974	...	...	15,97,721	26,669	...	16,24,390
Total ...	28,50,000	26,50,000	26,13,000	3,20,000	4,90,000	1,00,000	..	35,23,000

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1889-90.	Outlay. Probable during 1890-91.	Grant, 1891-92. Amount.	Grant, 1891-92. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				CIVIL BUILDINGS.							
				Original Works.							
				(a) Major Works.							
6. Administration...	Ganjam ...	Berhampore.	1	Deputy Tahsildar's office	...	...	1,000	10,000		1	Estimate is awaited.
	Vizagapatam.	Potinghi ...	2	Do. and Sub-jail	11,700	6,531	4,325	850		2	G.O., No. 3321 W., dated 19th October 1888. Item No. 2, Class A Works, Budget of 1890-91.
	Do. ...	Koraput ..	3	Do.	9,580	...	5,000	4,580		3	G.O., No. 2200 W., dated 13th August 1890.
	Godávari Eastern.	Rajahmundry.	4	Improvements to building No. 4 in the District Jail in order to convert it into an office for the Sub-Collector.	5,020	...	...	5,020		4	G.O., No. 668 W., dated 7th March 1889. Item No. 1, Class B Works, Budget of 1890-91.
	Godávari Western.	Ellore ...	5	Taluk office	...	...	1,291	12,000		5	Estimate is awaited.
	Do. ..	Razole ...	6	Deputy Tahsildar's office	10,870	...	7,000	3,870		6	G.O., No. 3639 W., dated 21st December 1889. Item No. 2, Class B Works, Budget of 1890-91.
	Kistna Eastern.	Bezváda ..	7	Head Assistant Collector's office ...	...	...	620	10,000		7	Estimate is awaited.
	Do. ...	Masulipatam.	8	Taluk office	...	...	...	10,000		8	Do.
	Do. ...	Do. ...	9	Record-room in the Collector's office ...	...	...	...	10,000		9	Estimate is awaited. Item No. 3, Class B Works, Budget of 1890-91.
	Do. ...	Avanigedda.	10	Deputy Tahsildar's office	...	...	...	11,690		10	Do.
	Do. ...	Nandigáma.	11	Tahsildar's office	...	...	...	5,000		11	Estimate is awaited. Item No. 4, Class B Works, Budget of 1890-91.
	Kistna Western.	Gurugala ...	12	Taluk office	...	...	...	10,000		12	Estimate is awaited.
	Nellore ...	Atmakúr ...	13	Deputy Collector's office	6,300	...	...	6,300		13	G.O., No. 536 W., dated 24th February 1887. Item No. 5, Class B Works, Budget of 1890-91.
	Do. ...	Gúdúr ...	14	Head Assistant Collector's office ...	14,622	...	...	10,000		14	G.O., No. 336 W., dated 13th February 1885. Item No. 6, Class B Works, Budget of 1890-91.
	Bellary ...	Hospet ...	15	New Subsidiary jail and improvements to the Taluk office.	9,775	...	6,265	3,510		15	G.O., No. 1847 W., dated 11th July 1889. Item No. 7, Class B Works, Budget of 1890-91.
	Do. ...	Hindupur ...	16	New Taluk office	...	...	...	10,000		16	Estimate is awaited.
	Do. ...	Madakasira.	17	Do.	...	...	...	10,000		17	Do.
	Do. ...	Tádpatri ...	18	Do.	...	...	..	10,000		18	Do.
	Cuddapah ..	Cuddapah ...	19	Combined office for the Tahsildar and Sub-Magistrate.	25,400	...	10,000	15,400		19	G.O., No. 715 W., dated 6th March 1890.
	Kurnool ...	Márkápur ...	20	Taluk office	23,398	...	5,000	10,000		20	G.O., No. 2551 W., dated 26th September 1890.
	Do.	Allagada ..	21	Do.	...	...	...	10,000		21	Estimated is awaited.
	Coimbatore.	Ootacamund.	22	Additions and improvements to the Government House.	7,79,150	7,12,349	13,500	10,000		22	G.O., No. 2459 W., dated 3rd September 1883. Item No. 12, Class A Works, Budget of 1890-91.
	Do.	Aravakurchi.	23	Deputy Tahsildar's office	9,540	...	8,404	1,136		23	G.O., No. 3287 W., dated 16th October 1888. Item No 9 Class B Works, Budget of 1890-91.
	Do.	Ootacamund	24	Improvements to the Collector's office...	...	...	...	4,400		24	Estimate is awaited. Item No. 8, Class B Works, Budget of 1890-91.
	Do.	Tirupatúr ...	25	Taluk office	...	...	..	10,000		25	Estimate is awaited.
	Do.	Tiruchengód.	26	Do.	...	...	...	10,000		26	Do.
	West Coast.	Calicut ...	27	Collector's office	1,89,970	55,855	60,500	50,000		27	G.O., No. 1186 W., dated 21st April 1888. Item No. 15, Class A Works, Budget of 1890-91.
	Do.	Perinthalamana.	28	Tahsildar's office	34,070	...	15,000	15,000		28	G.O., No. 2380 W., dated 12th October 1885. Item No. 10, Class B Works, Budget of 1890-91.
				Carried over ...	...	...	...	2,78,756			

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	
				CIVIL BUILDINGS—*cont.*	
				Original Works—*cont.*	
				(*a*) *Major Works*—cont.	
6. Administration—*cont.*	West Coast.	Badagara ...	29	Tahsildar's office	31,000
	Do.	Mangalore.	30	Combined office for the Tahsildar and Sub-Magistrate.	...
	Do.	Tangachéri.	31	Sub-Magistrate's office	...
	Do.	Anjengo ...	32	Do.	...
	Do.	Manantoddy.	33	Taluk office	...
	North Arcot.	Vellore ...	34	Constructing a Record-room and improving the Taluk office.	7,495
	Do.	Chandragiri.	35	Taluk office	...
	Do.	Wandiwash.	36	Do.	...
	South Arcot.	Tindivanam.	37	Do.	22,640
	Do.	Tirukoilúr...	38	Do.	20,680
	Do.	Tiruvannámalai.	39	Do.	...
	South Arcot.	Chidambaram.	40	Taluk office	...
	Do. ...	Munjakuppam.	41	Constructing a room for the Treasury Deputy Collector in the Collector's office.	...
	Tanjore ...	Kumbakónam.	42	Tahsildar's office	21,275
	Do. ...	Do. ...	43	Improving the Taluk office	...
	Trichinopoly.	Jayankondacholapuram.	44	Tahsildar's office	...
	Do. ...	Musiri ...	45	Do.	...
	Madura ...	Madura ...	46	Improvements to the Tirumal Naik's palace.	...
	Do. ...	Do. ...	47	Improvements to the Sub-Magistrate's office and Sub-jail.	5,790
	Tinnevelly.	Otapidáram.	48	Subsidiary jail and out-houses to the Tahsildar's office.	6,510
	Architect ...	Madras ...	49	Constructing quarters for the Bandsmen of His Excellency the Governor.	...
	Do. ...	Do. ...	50	Constructing a new building for the Stamp office.	...
	Do. ...	Do. ...	51	Constructing permanent roof to the verandah of the Banqueting Hall, Government House.	...
7. Minor Departments.	Do. ...	Do. ...	52	Enclosing a piece of ground round the Munro's statue.	4,595
8. Law and Justice.	Ganjam ...	Aska ...	53	District Munsif's court	11,400
	Godávari Western.	Tanuku ...	54	Do.	18,440
				Carried over ...	

OF MADRAS.

A WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92—continued.

Outlay.		Grant, 1891-92.		Item No.	Remarks and References.
Actual to end of 1889-90.	Probable during 1890-91.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	2,78,756			
...	17,000	10,000		29	G.O., No. 2380 W., dated 12th October 1885. Item No 17, Class A Works, Budget of 1890-91.
5,000	...	10,000		30	Estimate is awaited. Item No. 16, Class A Works, Budget of 1890-91.
...	...	10,000		31	Estimate is awaited.
...	...	10,000		32	Do.
...	...	10,000		33	Do.
...	...	7,495		34	G.O., No. 3367 W., dated 17th December 1890.
...	...	10,000		35	Do.
...	...	10,000		36	Do.
...	7,000	15,640		37	G.O., No. 770 W., dated 7th March 1888. Item No. 21, Class A Works, Budget of 1890-91.
...	9,000	11,680		38	G.O., No. 770 W., dated 7th March 1888. Item No. 20, Class A Works, Budget of 1890-91.
...	...	10,000		39	Estimate is awaited.
...	5,000	5,000		40	Do.
...	...	4,000		41	Do.
3,425	5,000	12,850		42	G.O., No. 1103 W., dated 14th April 1890. Item No. 22, Class A Works, Budget of 1890-91.
...	...	3,160		43	Estimate is awaited.
...	...	10,000		44	Do.
...	...	10,000		45	Do.
...	500	26,000		46	Estimate is awaited. Item No. 26, Class A Works, Budget of 1890-91.
...	2,000	3,790		47	G.O., No. 12 W., dated 5th January 1891.
...	...	6,510		48	G.O., No. 177 W., dated 21st January 1887. Item No. 16, Class B Works, Budget of 1890-91.
...	...	10,000		49	Estimate is awaited. Item No. 17, Class B Works, Budget of 1890-91.
...	...	25,000		50	Estimate is awaited.
...	...	12,000		51	Do.
			5,21,881		
...	...	4,595		52	G.O., No. 1016 W., dated 19th April 1886. Item No. 18, Class B Works, Budget of 1890-91.
			4,595		
277	3,600	8,853		53	G.O., No. 2388 W., dated 29th August 1889. Item No. 29, Class A Works, Budget of 1890-91.
...	...	10,000		54	G.O., No. 91 W., dated 14th January 1890.
...	...	18,853	5,26,476		

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92—continued.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1889-90.	Outlay. Probable during 1890-91.	Grant, 1891-92. Amount.	Grant, 1891-92. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...				18,853	5,26,476		
				CIVIL BUILDINGS—*cont.*							
				ORIGINAL WORKS—*cont.*							
				(*a*) *Major Works*—cont.							
8. Law and Justice —*cont.*	Godávari Western.	Amalápuram.	55	District Munsif's court	13,800	2,659	4,418	6,723		55	G.O., No. 2705 W., dated 26th September 1889. Item No. 31, Class A Works, Budget of 1890-91.
	Cuddapah ...	Proddutur.	56	Do.	12,798	...	6,000	6,798		56	G.O., No. 877 W., dated 17th March 1890.
	Kurnool ...	Márkápur ...	57	Do.	15,800	...	...	12,800		57	G.O., No. 241 W., dated 26th January 1891.
	West Coast.	Chávakád ...	58	Do.	19,245	2,500	11,000	5,700		58	G.O., No. 988 W., dated 27th March 1888. Item No. 35, Class A Works, Budget of 1890-91.
	Do. ...	Manjeri (Ernád)	59	Do.	15,087	...	10,000	5,000		59	G.O., No. 1267 W., dated 13th May 1889. Item No. 36, Class A Works, Budget of 1890-91.
	Do. ...	Karkul ...	60	Do.	...	...	...	10,000		60	Estimate is awaited.
	North Arcot.	Tirupati ...	61	Do.	17,650		1,000	10,000		61	G.O., No. 2485 W., dated 17th September 1890.
	South Arcot.	Tirukoilúr...	62	Do.	15,050	316	...	10,000		62	G.O., No 2660 W. dated 10th October 1890, and No. 603 W., dated 3rd March 1891.
	Chingleput.	Chingleput.	63	Constructing a bar-room in the District Court.	3,220	...	...	3,220		63	G.O., No. 2516 W., dated 23rd September 1887.
	Madura ...	Paramakudi.	64	District Munsif's court	14,055	...	8,000	6,055		64	G.O., No. 1449 W., dated 23rd May 1890. Item No. 41, Class A Works, Budget of 1890-91.
	Tinnevelly.	Srivaikuntham.	65	Improvements to the District Munsif's court.	5,660	...	...	5,660		65	G.O., No. 66 W., dated 8th January 1891.
	Architect ...	Madras ...	66	Constructing new buildings for the High Court.	9,97,069	4,52,159	2,64,085	2,80,825		66	G.O., No. 2489 W., dated 17th September 1890, and No. 769 W., drted 17th March 1891, Item No. 44, Class A Works, Budget of 1890-91.
	Do. ...	Do. ...	67	Providing chambers for Barristers at the High Court.	...	...	...	1,38,000	5,19,634	67	Estimate is awaited.
10. Jails ...	Godávari Eastern.	Rajahmundry.	68	Constructing a quarantine ward in the Central jail.	9,650	...	6,500	3,150		68	G.O., No. 1084 W., dated 24th April 1889. Item No. 45, Class A Works, Budget of 1890-91.
	Do. ...	Do. ...	69	Constructing a close prison in the Central jail.	29,260	...	16,500	12,760		69	G.O., No. 1851 W., dated 7th July 1890.
	Cuddapah ...	Cuddapah ...	70	Additions and alterations to the District jail.	73,295	35,171	22,000	16,124		70	G.O., No. 1663 W., dated 16th June 1890. Item No. 46, Class A Works, Budget of 1890-91.
	West Coast.	Cannanore...	71	Constructing fifty close prison cells in the Central jail.	26,080	...	20,000	6,080		71	G.O., No. 2058 W., dated 31st July 1889. Item No. 47, Class A Works, Budget of 1890-91.
	Do. ...	Do. ...	72	Constructing a circular kitchen in the Central jail.	...	...	...	4,000		72	Estimate is awaited.
	Coimbatore.	Salem ...	73	Constructing fifty close prison cells in the Central jail.	13,290	...	...	8,290		73	G.Os., No. 1440 W., dated 31st May 1889, and No. 2381 W., dated 4th September 1890. Item No. 48, Class A Works, Budget of 1890-91.
	Do. ...	Do. ...	74	Quarantine shed for females, hospital for warders, and Deputy Chief Warder's quarters.	4,010	...	...	4,010		74	G.O., No. 3641 W., dated 21st December 1889.
	Tanjore ..	Tanjore ...	75	Constructing huts for 18 warders at the District jail.	...	...	...	4,000		75	Estimate is awaited.
	Architect ...	Madras ...	76	Constructing out-offices to hospital, bath-room, store-room, and dead-house at the Penitentiary.	...	...	...	6,000		76	Do.
	Do. ...	Do. ...	77	Constructing quarantine wards and out-offices at the Penitentiary.	...	...	...	12,000	76,414	77	Do.
				Carried over ...					11,22,524		

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92—continued.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1889-90.	Outlay. Probable during 1890-91.	Grant, 1891-92. Amount.	Grant, 1891-92. Total.	Item No.	Remarks and References.
				Brought forward ...	Rs.	Rs. ...	Rs. ...	Rs. ...	Rs. 11,22,524		
				CIVIL BUILDINGS—*cont.*							
				Original Works—*cont.*							
				(*a*) *Major Works*—cont.							
11. Police	Vizagapatam	Párvatipur.	78	Constructing 55 huts for the Reserve police.	12,150	...	5,000	7,150		78	G.O., No. 1399 W., dated 27th May 1889. Item No. 50, Class B Works, Budget of 1890-91.
	Bellary ...	Anantapur.	79	Police hospital	6,075	...	...	6,075		79	G.O., No. 3880 W., dated 10th December 1888. Item No. 23, Class B Works, Budget of 1890-91.
	West Coast.	Cochin	80	Fourteen police huts	...	...	...	2,000		80	Estimate is awaited.
	Tanjore ...	Máyavaram.	81	Ten police huts at Nandalár chowky.	3,945	227	...	3,718		81	G.O., No. 2344 W., dated 9th October 1885. Item No. 26, Class B Works, Budget of 1890-91.
	Do. ...	Sannamangalam.	82	Eleven police huts	3,585	19	...	3,566		82	G.O., No. 2344 W., dated 9th October 1885. Item No. 27, Class B Works, Budget of 1890-91.
	Do. ...	Velangudi.	83	Nine police huts	3,130	67	...	3,063		83	G O., No. 2344 W., dated 9th October 1885. Item No. 28, Class B Works, Budget of 1890-91.
				(*b*) *Minor Works.*							
	Vizagapatam.	Jeypore ...	84	A stable and well in the compound of the Assistant Superintendent's bungalow.	1,330	...	...	1,330		84	Estimate sanctioned by the Superintending Engineer.
	Godávari Western.	Tallapudi ...	85	Constructing a second-class police station-house.	2,360	...	...	2,360		85	Sanctioned by the Superintending Engineer. Item No. 30, Class B Works, Budget of 1890-91.
	Kistna Eastern.	Masulipatam.	86	Improvements to the police guard-house in the compound of the Collector's office.	...	...	...	920		86	Sanction to estimate is awaited.
	Kistna ...	Kommalapad	87	Five police huts	...	...	...	1,900		87	Do.
	Nellore ...	Náyudupet.	88	Eight police huts	2,490	...	...	2,490		88	G.O., No. 419 W., dated 6th February 1888. Item No. 31, Class B Works, Budget of 1890-91.
	Do. ...	Thettu ...	89	Police huts	1,350	...	...	1,350		89	G.O., No. 1834 W., dated 19th July 1886. Item No. 32, Class B Works, Budget of 1890-91.
	Do. ...	Gúdúr ...	90	Police station	2,130	...	...	2,130		90	Sanctioned by the Superintending Engineer.
	Do. ...	Rayavaram.	91	Do.	1,010	...	...	1,010		91	Do. do.
	Coimbatore.	Shevapet ...	92	Second-class police station	...	...	890	1,110		92	Sanction to estimate is awaited. Item No. 36, Class B Works, Budget of 1890-91.
	Do. ..	Dharmapuri.	93	Second-class police station	2,080	...	...	2,080		93	Sanctioned by the Superintending Engineer.
	West Coast.	Pondicode ...	94	Third-class police station	...	...	...	1,295		94	Sanction to estimate is awaited. Item No. 34, Class B Works, Budget of 1890-91.
	Do. ...	Calicut ...	95	Constructing a magazine and dead-house.	...	...	...	2,000		95	Do. do.
	West Coast.	Manantoddy.	96	Re-roofing the chief head constable's and Inspector's quarters.	...	...	...	2,000		96	Sanction to estimate is awaited. Item No. 34, Class B Works, Budget of 1890-91.
	Do. ...	Parli ...	97	Police station	...	...	...	1,400		97	Do. do.
	North Arcot.	Puthur ...	98	Second-class police station	...	...	...	1,500		98	Sanction to estimate is awaited.
	Do. ...	Do. ...	99	Ten police huts	...	...	...	2,500		99	Do.
	Do. ...	Chirtanur ...	100	Second-class police station	...	...	...	1,500		100	Do.
	South Arcot.	Pudupalayam.	101	First-class police station	...	...	...	2,000		101	Do.
	Do. ...	Panruti ...	102	Do. do.	...	...	...	2,000		102	Do.
				Carried over ...	...	...	...	58,447	11,22,524		

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92—continued.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1889-90.	Outlay. Probable during 1890-91.	Grant, 1891-92. Amount.	Grant, 1891-92. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	...	58,447	11,22,524		
				CIVIL BUILDINGS—*cont.*							
				ORIGINAL WORKS—*cont.*							
				(*b*) *Minor Works*—cont.							
11. Police—*cont.*	Tanjore ...	Nannilam ...	103	Seven police huts at Alathur ...	2,340	...	...	2,340		103	G.O., No. 2344 W., dated 9th October 1885. Item No. 37, Class B Works, Budget of 1890-91.
	Do. ...	Do. ...	104	Five police huts at Kovilkandangudi .	1,690	99	...	1,591		104	G.O., No. 2344 W., dated 9th October 1885. Item No. 38, Class B Works, Budget of 1890-91.
	Do. ...	Do. ...	105	Five police huts at Seshumalai ...	1,756	28	...	1,728		105	G.O., No. 2344 W., dated 9th October 1885. Item No. 39, Class B Works, Budget of 1890-91.
	Madura ...	Periyakulam	106	Second-class police station	2,040	...	750	1,290		106	Sanctioned by Superintending Engineer. Item No. 40, Class B Works, Budget of 1890-91.
	Do. ...	Appanoor ..	107	Third-class police station	...	...	...	1,500		107	Sanction to estimate is awaited.
	Do. ...	Do. ...	108	Six police huts	...	...	...	1,500		108	Do.
	Do. ..	Nellakóta	109	Second-class police station	...	...	...	1,846		109	Do.
	Do. ...	Parapathi	110	Six police huts	...	...	...	1,500		110	Do.
	Do. ...	Do. ...	111	Third-class police station	...	...	...	1,092		111	Do.
	Tinnevelly.	Eppothu-vendan.	112	Four police huts	1,360	...	...	1,360	74,194	112	G.O., No. 1185 W., dated 11th May 1886. Item No. 44, Class B Works, Budget of 1890-91.
				(*a*) *Major Works.*							
12. Educational ...	Godávari Eastern.	Bhadrácha-lam.	113	School-house	6,000	...	1,500	4,500		113	G.O., No. 1561 W., dated 6th June 1890. Item No. 47, Class B Works, Budget of 1890-91.
	Architect ...	Madras ...	114	School-house for the Madrasa-i-Azam.	...	...	...	25,000		114	Estimate is awaited. Item No. 49, Class B Works, Budget of 1890-91.
	Do ...	Do. ...	115	Workshop for the students of the College of Engineering.	...	...	...	30,000		115	Estimate is awaited. Item No. 49, Class B Works Budget of 1890-91.
	Do. ..	Do. ...	116	Extension to the Presidency College...	...	...	...	12,000		116	Estimate is awaited. Item No. 50, Class B Works, Budget of 1890-91.
	Do. ...	Do. ...	117	Constructing a Technical Institute and Public Library.	3,56,255	...	80,000	2,00,000		117	G.O., No. 1264 W., dated 2nd May 1890 and No. 3239 W., dated 6th December 1890. Item No. 65, Class A Works, Budget of 1890-91.
	Do. ..	Do. ...	118	Constructing a macerating room at the Medical College	...	...	...	5,000		118	Estimate is awaited.
	Do. ...	Do. ...	119	Providing verandahs to the upper and ground floor of the office of the Director of Public Instruction.	...	...	...	15,000		119	Do.
	Do. ...	Do. ...	120	Hygiene laboratory at the Medical College.	—	...	...	10,000		120	Estimate is awaited. Item No. 64, Class A Works, Budget of 1890-91.
	Do. ...	Do. ...	121	Constructing rooms for the Assistant Professor on the upper-story of the Medical College.	...	...	...	5,000		121	Do. do.
	Do. ...	Do. ...	122	Providing latrine accommodation for students at the Medical College.	7,125	...	4,450	2,675	3,09,175	122	G.O., No. 2956 W., dated 8th November 1890.
13. Medical ...	Architect ...	Madras ...	123	Improvements to the Resident Surgeon's quarters at the General Hospital.	...	...	...	5,000		123	Estimate is awaited.
				Carried over ...	...	...	...	5,000	15,05,893		

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92—continued.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1889-90.	Outlay. Probable during 1890-91.	Grant, 1891-92. Amount.	Grant, 1891-92. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	...	5,000	15,05,893		
				CIVIL BUILDINGS—*cont.*							
				ORIGINAL WORKS—*cont.*							
				(*a*) *Major Works*—cont.							
13. Medical—*cont.*	Architect ...	Madras ...	124	Constructing 50 huts for the native keepers at the Lunatic Asylum.	...	...	...	12,417		124	Estimate is awaited. Item No. 52, Class B Works, Budget of 1890-91.
	Do. ...	Do. ...	125	Constructing an enclosure to accommodate 366 criminal lunatics at the Lunatic Asylum.	...	...	...	30,000		125	Do. do.
	Do. ...	Do. ...	126	Additions and improvements to the out-patients' room and upper-story for students at the General Hospital.	...	...	...	10,000		126	Estimate is awaited.
	Do. ...	Do. ...	127	New Women's and Children's Hospital.	...	...	...	2,00,000		127	Do.
	Do.	Do.	128	Rest-shed for out-patients at the General Hospital.	...	...	...	3,500		128	Do.
	Do. ...	Do. ...	129	Constructing a second story over the west block at the General Hospital.	...	...	...	35,000	2,95,917	129	Do.
14. (*a*) Customs ...	Do. ...	Do. ...	130	Enlargement of the Sea-Custom House.	13,645	...	10,000	3,645	3,645	130	G.O., No. 3072 W., dated 18th November 1890.
16. Miscellaneous.	Ganjam ...	Chatrapur...	131	Residence for the Collector	25,660	...	...	10,000		131	G.O., No. 3318 W., dated 13th December 1890. Item No. 74, Class A Works, Budget of 1890-91.
	Godávari Eastern.	Prattipad ...	132	Sub-Registrar's office	3,400	...	...	2,400		132	G.O., No. 796 W., dated 18th March 1888. Item No. 54, Class B Works, Budget of 1890-91.
	Godávari Western.	Amalá-puram.	133	Do.	2,600	...	...	3,000		133	G.O., No. 352 W., dated 1st February 1883. Item No. 76, Class A Works, Budget of 1890-91. Revised estimate on the new standard design is awaited.
	Kistna Eastern.	Bezváda ...	134	Head Assistant Collector's residence ...	...	...	...	10,000		134	Estimate is awaited.
	Do.	Avanigedda.	135	Sub-Registrar's office	3,400	...	1,000	2,400		135	G.O., No. 3133 W., dated 25th November 1890.
	Bellary ...	Anantapur.	136	Residence for the District Surgeon ...	11,435	...	1,000	7,435		136	G.O., No. 48 W., dated 6th January 1891.
	Cuddapah...	Sidhout ...	137	Sub-Registrar's office	2,650	...	1,358	1,292		137	G.O., No. 11 W., dated 5th January 1891.
	Do. ..	Kadiri ..	138	Do.	2,608	...	...	2,608		138	Do. do.
	Do. ...	Jammal-madugu.	139	Do.	2,509	...	1,000	1,509		139	Do. do.
	Do. ...	Madanapalle.	140	Do.	2,680	...	...	2,680		140	Do. do.
	Kurnool ...	Giddalur ...	141	Do.	2,761	...	...	2,761		141	G.O., No. 3827 W., dated 5th December 1888. Item No. 55, Class B Works, Budget of 1890-91.
	Do. ...	Márkápur ...	142	Do.	2,828	...	...	2,828		142	G.O., No. 3825 W., dated 5th December 1888. Item No. 56, Class B Works, Budget of 1890-91.
	Do. ...	Nandyál ...	143	Residence for the Head Assistant Collector.	...	436	...	5,000		143	Estimate is awaited.
	Coimbatore.	Thathaiyán-pett.	144	Sub-Registrar's office	2,770	...	1,000	1,770		144	G.O., No. 198 W., dated 25th January 1887. Item No. 61, Class B Works, Budget of 1890-91.
	Do. ...	Kodumudi.	145	Do.	...	...	...	2,750		145	Estimate is awaited.
	Do. ...	Mettu-pálaiyam.	146	Do.	...	...	...	2,750		146	Do.
	West Coast.	Manantoddy	147	Sub-Registrar's office	7,610	...	...	3,000		147	G.O., No. 846 W., dated 23rd March 1891. Item No. 58, Class B Works, Budget of 1890-91.
				Carried over ...	...	...	...	64,183	18,05,455		

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	
				CIVIL BUILDINGS—*cont.*	
				Original Works—*cont.*	
				(*a*) *Major Works*—cont.	
16. Miscellaneous—*cont.*	West Coast.	Vayitri ...	148	Sub-Registrar's office	...
	Do. ...	Kásaragód.	149	Do.	3,970
	Do. ...	Naduvanur.	150	Do.	...
	Do. ...	Panur ...	151	Do.	2,950
	Do. ...	Malaparam.	152	Improvements to the Special Assistant Collector's quarters.	5,070
	North Arcot.	Ambur ...	153	Sub-Registrar's office	4,000
	Chingleput.	Ponnéri ...	154	Do.	2,765
	Do. ...	Sattiavedu.	155	Do.	...
	Tanjore ...	Tumkkattu-palli.	156	Do.	...
	Do. ...	Tiruppundi.	157	Do.	...
	Do. ...	Peralam ...	158	Do.	...
	Negapatam.	Mannárgudi.	159	Sub-divisional officer's bungalow, office and out-houses.	6,375
	Madura ..	Paramákudi.	160	Sub-Registrar's office	3,220
	Do. ...	Devakóta ...	161	Do.	3,130
	Do. ...	Mutukala-thur.	162	Do.	3,750
	Tinnevelly.	Kaitar ...	163	Do.	...
				(*b*) *Minor Works.*	
	Vizagapatam	Anakápalle.	164	Sub-Registrar's office	2,000
	Bellary ...	Tadpatri ...	165	Do.	2,354
	Coimbatore.	Athur ...	166	Do.	2,725
	Do. ...	Palladam ...	167	Do.	2,430
	Do. ...	Gúdalúr ...	168	Do.	...
	West Coast.	Pondicode...	169	Do.	...
	Chingleput.	Sríperum-budur.	170	Do.	2,290
				Minor works	...
				Reserve with the Government for incomplete works.	...
				Total, Civil Buildings ..	...

OF MADRAS.

A WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92—continued.

Outlay.		Grant, 1891-92.		Item No.	Remarks and References.
Actual to end of 1889-90.	Probable during 1890-91.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	64,183	18,05,455		
...	...	3,000		148	Estimate is awaited.
...	...	3,000		149	G.O., No. 1874 W., dated 13th July 1889. Item No. 59, Class B Works, Budget of 1890-91.
...	...	3,000		150	Estimate is awaited.
...	...	2,950		151	G.O., No. 2363 W., dated 3rd September 1890.
...	...	5,070		152	G.O., No. 622 W., dated 5th March 1891.
...	1,000	3,000		153	G.O., No. 1012 W., dated 31st March 1890.
...	...	2,765		154	G.O., No. 2236 W., dated 18th August 1890.
...	...	2,750		155	Estimate is awaited.
...	...	2,700		156	Do.
...	...	2,700		157	Do.
...	...	2,700		158	Do.
...	4,000	2,375		159	G.O., No. 795 W., dated 24th March 1886, and G.O., No. 2894 W., dated 3rd November 1890. Item No. 63, Class B Works, Budget of 1890-91.
...	875	2,435		160	G.O., No. 1859 W., dated 12th July 1889. Item No. 64, Class B Works, Budget of 1890-91.
...	875	2,255		161	G.O., No. 2178 W., dated 11th August 1890. Item No. 65, Class B Works, Budget of 1890-91.
...	2,000	1,750		162	G.O., No. 2348 W., dated 26th August 1889. Item No. 66, Class B Works, Budget of 1890-91.
...	...	2,700		163	Estimate is awaited.
...	...	2,000		164	G.O., No. 2657 W., dated 12th October 1882. Item No. 67, Class B Works, Budget of 1890-91.
...	...	2,354		165	Sanctioned by the Superintending Engineer. Item No. 68, Class B Works, Budget of 1890-91.
...	1,000	1,725		166	Sanctioned by the Superintending Engineer.
...	...	2,430		167	Do. do.
...	...	2,430		168	Sanction to estimate is awaited.
...	...	2,000		169	Do. do.
...	...	2,290		170	Sanctioned by the Superintending Engineer.
			1,24,562		
...	...	...	84,097		
...	...	...	2,52,286		
			22,66,400		

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	
				Communications.	
				(a) Major Works.	
1. Metalled roads, raised and bridged.	Ganjam ...	...	171	Remaking the Heramandalam-Battili road from the 8th to the 18th mile.	11,520
	Do. ...	...	172	Constructing road from Kallikota to Boirani *viâ* Atagada.	...
	Do. ...	...	173	Constructing road from Tekali to Anantagiri.	23,500
	Do. ...	...	174	Constructing road from Itchapur to Jarada.	...
	Vizagapatam	...	175	Constructing a road from Potinghi to Koraput.	2,80,205
	Coimbatore.	...	176	Constructing a road from Vayitri to Gúdalúr.	5,50,000
	Do. ...	...	177	Reconstructing the Farewell bridge at the 14th mile on the Ootacamund-Kullar road.	18,100
	Madura ...	Uttrama-palayam.	178	Constructing a bridge on the road from Periyakulam to Cumbum.	36,840
	Do. ...	Veerapaudi.	179	Do. do. ...	31,900
				Minor works	...
				Total, Communications ...	...
				Miscellaneous Public Improvements, Minor works.	...
				Total, Miscellaneous Public Improvements.	...
				Grand Total, Original Works ...	...

OF MADRAS.

A WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92—continued.

Outlay.		Grant, 1891-92.		Item No.	Remarks and References.
Actual to end of 1889-90.	Probable during 1890-91.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	...	22,66,400		
4,710	...	5,000		171	G.O., No. 2070 W., dated 30th July 1890.
6,521	...	25,000		172	Estimate is awaited.
9,964	...	10,000		173	G.O., No. 2076 W., dated 31st July 1890.
5,510	...	10,000		174	Estimate is awaited.
1,85,591	51,500	40,000		175	G.O., No. 3162 W., dated 7th November 1889, and No. 675 W., dated 9th March 1891. Item No. 96, Class A Works, Budget of 1890-91.
1,73,552	1,81,000	2,00,000		176	G.O., No. 1492 W., dated 6th June 1889. Item No. 98, Class A Works, Budget of 1890-91.
...	5,000	8,100		177	G.O., No. 3026 W., dated 14th November 1890. Item No. 99, Class A Works, Budget of 1890-91.
...	...	18,000		178	G.O., No. 135 W., dated 16th January 1891.
...	...	18,000		179	
...	...	9,000			
...	...	...	3,43,100		
...	...	3,500	...		
...	...	...	3,500		
...	...	...	26,13,000		

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				CIVIL BUILDINGS.
				(*a*) Major Works.
13. Medical ...	West Coast.	Calicut ...	1	Providing additional accommodation to the Lunatic Asylum.
				(*b*) Minor Works.
16. Miscellaneous ...	Trichinopoly.	Musiri ...	2	Sub-Registrar's office ... ...

MADRAS.

OF MADRAS.

B WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92.

Amount of Estimate.	Outlay.		Amount applied for 1891-92.		Item No.	Remarks and References.
	Actual to end of 1889-90.	Probable during 1890-91.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
10,346	...	...	5,000	5,000	1	G.O., No. 2876 W., dated 18th November 1884. The work has been superseded by one of small estimate (*vide* G.O., No. 33 W., dated 6th January 1886).
2,360	...	...	2,360	2,360	2	Sanctioned by the Superintending Engineer.

GOVERNMENT OF MADRAS.

PART II—continued.

DETAIL OF THE BUDGET-ESTIMATE OF REPAIRS OF PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92—continued.

Head of Classification.	Executive Division.	Locality.	Items.	Estimate, 1891-92. Amount.	Estimate, 1891-92. Total.	Estimate, 1890-91. Amount.	Estimate, 1890-91. Total.
				Rs.	Rs.	Rs.	Rs.
			Miscellaneous Public Improvements.				
	Godávari Eastern.	...	Annual repairs ...	300			
	Kistna Eastern.	...	Do.	500			
	Coimbatore ...	...	Do.	1,000			
	Architect ...	...	Do.	11,730			
			Total, Miscellaneous Public Improvements.	...	13,530	...	14,000
			Total, Repairs ...	...	3,20,000	...	3,00,000

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1891-92.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		EXECUTIVE BRANCH.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Engineer Establishment.						
		Chief Engineers.						
1	1	Chief Engineer, 1st Class, and Secretary to Government, Public Works Department.	2,500	2,500				
1	1	Chief Engineer, 2nd Class, and Joint Secretary to Government, Irrigation Branch.	2,000	2,000				
1	...	Chief Engineer, 2nd Class, for 5 months.	2,000	...				
		Military pay and allowances.	...	243½				
3	2	Total, Chief Engineers ...	...	4,743½	56,922	...	67,727	
		Superintending Engineers.						
3	2	Superintending Engineers, 1st Class.	1,600	3,200				
2	3*	Superintending Engineers, 2nd Class.	1,350	4,050				
2	2	Superintending Engineers, 3rd Class.	1,100	2,200				
		Military pay and allowances	...	1,281				
7	7	Total, Superintending Engineers.	...	10,731	1,28,772	...	...	
1	...	Add pay of one Superintending Engineer for 7 months.	1,350	...				
8	7	Total, Superintending Engineers.	...	...	1,28,772	...	1,40,534	
		Executive Engineers.						
11	11	Executive Engineers, 1st Grade.	950	10,450				
10	10	Executive Engineers, 2nd Grade.	800	8,000				
12	12	Executive Engineers, 3rd Grade.	700	8,400				
5	5	Executive Engineers, 4th Grade.	600	3,000				
		Carried over ...	...	29,850	1,85,694	...	2,08,261	

* Includes provision for Mr. Irwin, Consulting Architect to Government.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. 29,856	Rs. 1,85,694	Rs. ...	Rs. 2,08,261	
		EXECUTIVE BRANCH —*cont.*						
		ENGINEER ESTABLISHMENT —*cont.*						
		Executive Engineers—cont.						
		Add one Executive Engineer, 3rd Grade.	700	700				
		Military pay and allowances, inclusive of the higher rate of pay granted to Colonel Ross Thompson, R.E.	...	1,967½				
38	38	Total, Executive Engineers.	...	32,517½	3,90,210	...	3,72,900	
		Assistant Engineers.						
31	31	Assistant Engineers, 1st Grade.	500	15,500				
6	6	Assistant Engineers, 2nd Grade.	350 & 250	1,900				
		Military pay and allowances.	...	190				
37	37	Total, Assistant Engineers.	...	17,590	2,11,080	...	2,11,392	
86	84	Total, Engineer Establishment.	...	...	7,86,984	...	7,92,553	
		Deduct— On account of absentees.	...	...	1,18,595	...	1,15,000	
		Net Total, Engineer Establishment.	...	...	...	6,68,389	6,77,553	
		UPPER SUBORDINATE ESTABLISHMENT.						
		Sub-Engineers.						
9	9	Sub-Engineers, 1st Grade...	400	3,600				
8	8	Do. 2nd ,, ...	300	2,400				
17	17	Do. 3rd ,, ...	250	4,250				
		Military pay and allowances, including additional pay sanctioned for Messrs. Ottmann, Baker and Ellis.	...	585				
34	34	Total, Sub-Engineers...	...	10,835	1,30,020	...	1,28,760	
		Carried over ...	...	...	1,30,020	...	1,28,760	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,30,020	Rs. ...	Rs. 1,28,760	
		EXECUTIVE BRANCH —*cont.*						
		UPPER SUBORDINATE ESTABLISHMENT—*cont.*						
		Supervisors.						
21	21	Supervisors, 1st Grade ...	200	4,200	...	...	...	
35	35	Do. 2nd ,, ...	150	5,250	...	...	...	
		Military pay and allowances.	...	268	...	...	...	
56	56	Total, Supervisors ...	...	9,718	1,16,616	...	1,15,752	
		Overseers.						
42	42	Overseers, 1st Grade ...	100	4,200	...	...	...	
27	26	Do. 2nd ,, ...	80	2,080	...	...	...	
20	20	Do. 3rd ,, ...	60	1,200	...	...	...	
		Military pay and allowances.	...	355	...	...	...	
89	88	Total, Overseers ...	...	7,835	94,020	...	97,116	
		Apprentices.						
1	...	Apprentice Overseer, 1st Grade.	50	...	...	...	600	
		Sub-divisional allowance to 55 Upper Subordinates.	30	1,650	19,800	...	13,680	
		Maintenance allowance of students of Civil Engineering College during practical year of training.	...	425	5,100	...	5,100	
180	178	Total, Upper Subordinate Establishment.	...	...	3,65,556	...	3,61,008	
		Deduct on account of absentees.	...	...	**20,000**	...	**20,000**	
		Net Total, Upper Subordinate Establishment.	...	...	...	3,45,556	3,41,008	
		LOWER SUBORDINATE ESTABLISHMENT.						
13	16	Sub-Overseers, 1st Grade...	50 & 60	820	...	...	...	
10	11	Do. 2nd ,, ...	35 & 40	395	...	...	...	
8	8	Do. 3rd ,, ...	25 & 30	205	...	...	...	
31	35	Total, Lower Subordinate Establishment.	...	1,420	17,040	...	14,520	
		Carried over ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT.						
		Store Establishment.						
1	1	Storekeeper	100	100				
...	1	Do.	50	50				
1	1	Do.	40	40				
2	2	Do.	30	60				
8	8	Do.	25	200				
7	6	Do.	20	120				
4	3	Do.	15	45				
1	1	Do.	12	12				
1	1	Store Writer	25	25				
7	7	Store Watchers	7	49				
32	31	Total, Store Establishment.	...	701	8,412	...	8,232	
		Workshop Establishment (Presidency and Dowlaishweram).						
1	...	Foreman, Mechanics ...	130	...				
1	1	Maistry	50	50				
1	2	Maistries	30	60				
1	...	Foundry Foreman ...	45	...				
1	1	Foreman, Instruments ...	80—100	100				
1	1	Engraver	30	30				
1	1	Gatekeeper	10	10				
2	2	Attenders	10	20				
2	2	Boys	4	8				
11	10	Total, Petty Establishment (Presidency and Dowlaishweram).	...	278	3,336	...	5,196	
		Medical Establishment.						
2	2	Medical Subordinates ...	55	110				
2	1	Do. do. ...	50	50				
2	2	Do. do. ...	35	70				
1	...	Do. do. ...	25	...				
		Charge allowance 3 at 25, 1 at 15.	...	90				
4	3	Hospital servants 1 at 7, 1 at 6 and 1 at 4.	...	17				
11	8	Total, Medical Establishment.	...	337	4,044	...	5,196	
		Carried over ...	...	...	15,792	...	18,624	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 15,792	Rs. ...	Rs. 18,624	
		EXECUTIVE BRANCH —*cont.*						
		Telegraph Establishment.						
1	...	Signallers	30	...				
2	1	Do.	25	25				
4	1	Do.	20	20				
3	1	Do.	15	15				
7	2	Telegraph peons	6	12				
17	5	Total, Telegraph Establishment.	...	72	864	...	2,964	
		Lascars, Sweepers, &c.						
482	500	Lascars	6	3,000				
5	5	Sweepers	{ 2 at 5 3 at 4	22				
487	505	Total, Lascars, &c...	...	3,022	36,264	...	34,968	
		IRRIGATION ESTABLISHMENT.						
		Godávari Delta System.						
1	1	Anicut Superintendent ...	120	120				
1	1	Do. Maistry	18	18				
1	1	Do. do.	15	15				
1	1	Do. do.	12	12				
3	3	Clerks	15	45				
1	1	Irrigation Writer	15	15				
1	1	Shroff	10	10				
3	3	Delta Superintendent ...	80	240				
1	1	Do. do. ...	70	70				
1	1	Do. do. ...	60	60				
9	9	Do. do. ...	55	495				
12	12	Do. do. ...	40	480				
6	6	Do. do. ...	8	48				
1	1	Peon	6	6				
3	3	Peons	5	15				
39	39	Lascars	6	234				
75	75	Do.	5	375				
159	159	Total, Water Regulation Establishment, Godávari Delta System.	...	2,258	27,096	...	27,096	
		Carried over ...	...	...	80,016	...	83,652	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 80,016	Rs. ...	Rs. 83,652	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Navigation Establishment.						
1	1	Boat Superintendent ...	75	75				
2	2	Lock Superintendents ...	15	30				
18	18	Do. do. ...	12	216				
24	24	Do. do. ...	10	210				
1	1	Do. Superintendent ...	9	9				
11	11	Do. Superintendents ..	8	88				
147	147	Do. do. ...	6	882				
87	87	Do. do. ...	5	435				
291	291	Total, Navigation Establishment, Godávari Delta System.	...	1,975	23,700	...	23,700	
		GODAVARI DISTRICT.						
		Head and Tail Locks at Dumagudem.						
...	1	Superintendent	17	17	204	...	...	
		Kistna Delta System.						
1	1	Anicut Superintendent ...	140	140				
1	1	Assistant do. ...	40	40				
1	1	Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Irrigation Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Do. do. 2nd Grade.	10—15	12½				
3	3	Delta Superintendents ...	70	210				
5	6	Do. do. ...	55	330				
6	8	Do. do. ...	40	320				
17	19	Lascars	8	152				
17	19	Do.	7	133				
28	29	Do.	6	174				
29	30	Do.	5	150				
110	119	Total, Water Regulation Establishment, Kistna Delta System.	...	1,696½	20,358	...	18,366	
...	1	Boat Superintendent ...	50	50				
3	3	Lock Superintendents ...	15	45				
9	9	Do. do. ...	12	108				
13	14	Do. do. ...	10	140				
15	15	Do. do. ...	8	120				
19	20	Do. do. ...	7	140				
		Carried over ...	...	603	1,24,278	...	1,25,718	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. 603	Rs. 1,24,278	Rs. ...	Rs. 1,25,718	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Kistna Delta System—cont.						
25	26	Lock Superintendents ...	6	156				
23	23	Do. do. ...	5	115				
2	2	Traffic Clerks	12	24				
1	1	Boat Clerk, 5th Class, 1st Grade.	15—20	17½				
110	114	Total, Navigation Establishment, Kistna Delta System.	...	915½	10,986	...	10,110	
		Pennér Anicut System.						
		Water Regulation Establishment.						
1	1	Delta Superintendent ...	70	70				
1	1	Anicut do. ...	60	60				
1	1	Clerk, V Class, 1st Grade...	15-20	17½				
1	1	Do. do 2nd ,, ...	10-15	12½				
1	1	Lascar	7	7				
17	17	Lascars	6	102				
4	4	Do.	5	20				
26	26	Total, Water Regulation Establishment, Pennér Anicut System.	...	289	3,468	...	3,408	
		Cauvery Delta System.						
1	1	Superintendent	75	75				
1	1	Do.	50	50				
1	1	Do.	30	30				
1	1	Do.	25	25				
1	1	Anicut Superintendent ...	25	25				
3	3	Superintendents	20	60				
9	9	Do.	15	135				
4	4	Do.	10	40				
1	1	Superintendent	8	8				
3	3	Lascars	8	24				
17	17	Do.	7	119				
39	39	Do.	6	234				
		Carried over ...	...	825	1,38,732	...	1,39,236	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	825	1,38,732	...	1,39,236	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment —*cont.*						
		Cauvery Delta System—cont.						
89	89	Lascars	5	445				
1	1	Sweeper	5	5				
31	31	Lascars	4	124				
202	202	Total, Water Regulation Establishment, Cauvery Delta System.	...	1,399	16,788	...	16,788	
		Navigation Establishment.						
1	1	Lascar	7	7				
1	1	Do.	5	5				
2	2	Total, Navigation Establishment, Cauvery Delta System.	...	12	144	...	144	
		Srivaikuntham Anicut System.						
		Water Regulation Establishment.						
2	2	Superintendents	30	60				
1	1	Superintendent	12	12				
21	21	Lascars	5	105				
24	24	Total, Water Regulation Establishment, Srivaikuntham Anicut System.	...	177	2,124	...	2,124	
		Chembrambakam Tank.						
		Water Regulation Establishment.						
1	1	Superintendent	12	12				
1	1	Do.	10½	10½				
2	2	Lascars	6	12				
5	5	Do.	5	25				
9	9	Total, Water Regulation Establishment, Chembrambakam Tank.	...	59½	714	...	714	
		Carried over ...	...	...	1,58,502	...	1,59,006	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,58,502	...	1,59,006	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Madras Water-supply and Irrigation Project.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
4	4	Lascars	7	28				
2	2	Do.	6	12				
4	4	Do.	5	20				
12	12	Total, Madras Water-supply and Irrigation Project.	...	100	1,200	...	1,200	
		Pálár Anicut System.						
		Water Regulation Establishment, Chingleput District.						
1	1	Maistry	20	20				
2	2	Lascars	6	12				
12	12	Do.	4	48				
15	15		...	80	...	...	...	
		North Arcot District.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
3	3	Superintendents	12	36				
20	20	Do.	5	100				
25	25		...	176	...	...	...	
40	40	Total, Water Regulation Establishment, Pálár Anicut System.	...	256	3,072	...	3,072	
		Pelandorai Anicut System.						
1	1	Superintendent	30	30				
1	1	Lascar	8	8				
2	2	Lascars	6	12				
7	7	Do.	5	35				
11	11	Total, Water Regulation Establishment, Pelandorai Anicut System.	...	85	1,020	...	1,020	
		Carried over ..	...	...	1,63,794	...	1,64,298	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,63,794	Rs. ...	Rs. 1,64,298	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Barur Project.						
1	1	Anicut Superintendent ...	35	35				
4	4	Lascars	6	24				
5	5	Total ...	...	59	708	...	708	
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept.						
		Water Regulation Establishment.						
		Ganjam District.						
4	4	Lascars	7	28				
1	1	Lascar	6	6				
10	10	Lascars	4	40				
1	1	Lascar	3½	3½				
16	16	Total, Water Regulation Establishment, Ganjam District.	...	77½	930	...	930	
		North Arcot District.						
1	1	Superintendent	27	27				
2	2	Superintendents	20	40				
1	1	Superintendent	12	12				
1	1	Do.	10	10				
5	5	Lascars	6	30				
15	15	Do.	5	75				
25	25	Total, Water Regulation Establishment, North Arcot District.	...	194	2,328	...	2,328	
		Coimbatore District.						
1	1	Superintendent	5	5				
4	4	Lascars	2½	10				
5	5	Total, Water Regulation Establishment, Coimbatore District.	...	15	180	...	180	
		Carried over ...	...	...	1,67,940	...	1,68,444	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ..	Rs. ...	Rs. 1,67,940	Rs. ...	Rs. 1,68,444	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept—*cont.*						
		Water Regulation Establishment—cont.						
		Malabar District.						
1	1	Watchman	4	4				
1	1	Do.	3	3				
		Additional amount sanctioned.	...	11⅓				
2	2	Total, Water Regulation Establishment, Malabar District.	...	18½	222	..	222	
		Tanjore District.						
1	1	Superintendent	50	50				
2	2	Lascars	6	12				
6	6	Do.	5	30				
9	9	Total, Water Regulation Establishment, Tanjore District.	...	92	1,104	...	1,104	
		Vizagapatam District.						
3	3	Superintendents	12	36				
13	13	Lascars	5	65				
16	16	Total, Water Regulation Establishment, Vizagapatam District.	...	101	1,212	...	1,212	
		Godávari District.						
1	1	Lascar	9	9				
1	1	Do.	7	7				
2	2	Total, Water Regulation Establishment, Godávari District.	...	16	192	...	192	
		Carried over ...	...	...	1,70,670	...	1,71,174	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,70,670	Rs. ...	Rs. 1,71,174	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		Chingleput District.						
1	1	Superintendent	10½	10½				
1	1	Lascar	6	6				
1	1	Do.	5	5				
3	3	Total, Water Regulation Establishment, Chingleput District.	...	21½	258	...	258	
		South Arcot District.						
1	1	Superintendent	40	40				
2	2	Superintendents	35	70				
1	1	Superintendent	25	25				
2	2	Superintendents	20	40				
10	10	Lascars	8	80				
9	9	Do.	6	54				
32	32	Do.	5	160				
57	57	Total, Water Regulation Establishment, South Arcot District.	...	469	5,628	...	5,628	
		Trichinopoly District.						
1	1	Superintendent	15	15				
1	1	Do.	12	12				
2	2	Superintendents	10	20				
1	1	Lascar	6	6				
5	5	Lascars	5	25				
18	18	Do.	4	72				
4	4	Do.	3	12				
32	32	Total, Water Regulation Establishment, Trichinopoly District.	...	162	1,944	...	1,944	
		Carried over ...	...	...	1,78,500	...	1,79,004	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,78,500	Rs. ...	Rs. 1,79,004	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		Madura District.						
4	4	Lascars	4	16				
4	4	Total, Water Regulation Establishment, Madura District.	...	16	192	...	192	
		Tinnevelly District.						
1	1	Superintendent	20	20				
5	5	Superintendents	15	75				
1	1	Lascar	8	8				
7	7	Lascars	7	49				
15	15	Do.	6	90				
23	23	Do.	5	115				
52	52	Total, Water Regulation Establishment, Tinnevelly District.	...	357	4,284	...	4,284	
		Navigation Establishment.						
		South Arcot District.						
1	1	Superintendent	15	15				
1	1	Do.	10	10				
1	1	Lascar	8	8				
7	7	Lascars	5	35				
10	10	Total, Navigation Establishment, South Arcot District.	...	68	816	...	816	
		Carried over ...	...	...	1,83,792	...	1,84,296	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,83,792	Rs. ...	Rs. 1,84,296	
		EXECUTIVE BRANCH —*cont.*						
		AGRICULTURAL WORKS, RIVER CONSERVANCY ESTABLISHMENT.						
		Godávari District.						
2	2	Superintendents	15	30				
8	8	Lascars	6	48				
10	10	Total, River Conservancy Establishment, Godávari District.	...	78	936	...	936	
		South Arcot District.						
1	1	Sluice Keeper	8	8				
3	3	Lascars	8	24				
6	6	Do.	5	30				
10	10	Total, River Conservancy Establishment, South Arcot District.	...	62	744	...	744	
		Trichinopoly District.						
2	2	Lascars	7	14				
20	20	Do.	4	80				
4	4	Do.	3	12				
10	10	Do.	2½	25				
36	36	Total, River Conservancy Establishment, Trichinopoly District.	...	131	1,572	...	1,572	
		Tinnevelly District.						
1	1	Lascar	7	7				
4	4	Lascars	2	8				
5	5	Total, River Conservancy Establishment, Tinnevelly District.	...	15	180	...	180	
		Carried over ...	...	...	1,87,224	...	1,87,728	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,87,224	Rs. ...	Rs. 1,87,728	
		EXECUTIVE BRANCH —*cont.*						
		CONSERVANCY ESTABLISHMENT, KURNOOL CANAL.						
3	3	Irrigation Superintendents.	65,55&45	165				
4	4	Anicut do.	1 at 25, 1 at 20, 2 at 15	75				
10	10	Head Lascars	8	80				
15	15	Do.	7	105				
17	17	Lascars	6	102				
13	13	Do.	5	65				
3	3	Lascars for Irrigation Superintendents.	6	18				
65	65	Total, Irrigation, Kurnool Canal.	...	610	...	...	...	
		Navigation Establishment.						
4	4	Lock Superintendents ...	15	60	...	...	...	
4	4	Total, Navigation Establishment, Kurnool Canal.	...	60	...	...	...	
69	69	Total, Irrigation and Navigation Establishment, Kurnool Canal.	...	670	8,040	...	8,040	
		CONSERVANCY ESTABLISHMENT.						
		Sangam Project of Nellore District.						
1	1	Anicut Superintendent ...	60	60				
1	1	Delta do. ...	60	60				
1	1	Channel do. ...	40	40				
1	1	Do. do. ...	25	25				
2	2	Clerks, 5th Class, 1st Grade.	15—20	35				
2	2	Do. 5th „ 2nd „	10—15	25				
1	1	Tank Superintendent ...	15	15				
2	2	Lascars	8	16				
5	5	Do.	7	35				
20	20	Do.	6	120				
36	36	Total, Conservancy Establishment, Sangam Project.	...	431	5,172	...	5,172	
		Total, Petty Establishment.	...	...	2,00,436	...	2,00,940	
		Carried over ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment.						
		For Chief Engineer and Secretary to Government, Public Works Department.						
1	1	Chief Assistant	600	600				
1	1	Second do.	300	300				
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd „ 2nd „	120—160	140				
2	2	Do. 2nd „ 3rd „	100—120	220				
3	3	Do. 3rd „ 1st „	80—100	270				
2	2	Do. 3rd „ 2nd „	60—80	140				
4	4	Do. 3rd „ 3rd „	50—60	220				
3	3	Do. 4th „ 1st „	40—50	135				
3	3	Do. 4th „ 2nd „	30—40	105				
3	3	Do. 4th „ 3rd „	20—30	75				
1	1	Draftsman, Special ...	200—250	225				
1	1	Do. do. ...	80—100	90				
3	4	Attenders	15, 13, 12 & 10	50				
1	1	Muchi	14	14				
1	1	Do.	12	12				
1	1	Press Messenger	10	10				
1	1	Duffadar	15	15				
1	1	Head Peon	10	10				
5	5	Peons, 1st Class	8	40				
4	4	Do. 2nd „	7	28				
44	45	Total ...	...	3,149	...	...	...	
		Drawing Branch attached to the Chief Engineer's Office.						
1	1	Head Draftsman	150	150				
1	1	2nd do.	100	100				
1	1	4th do.	50	50				
1	1	6th do.	20	20				
48	49	Total ...	...	320				
		Total, Public Works Secretariat Establishment.	...	3,469	41,628	...	41,484	
		Carried over ...	...	...	41,628	...	41,484	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 41,628	Rs. ...	Rs. 41,484	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.						
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd „ 3rd „	100—120	110				
2	2	Clerks, 3rd „ 1st „	80—100	180				
2	2	Do. 3rd „ 2nd „	60— 80	140				
1	1	Clerk, 3rd „ 3rd „	50— 60	55				
3	3	Clerks, 4th „ 1st „	40— 50	135				
3	3	Do. 4th „ 2nd „	30— 40	105				
1	1	Clerk, 4th „ 3rd „	20— 30	25				
1	1	Draftsman, 1st Class ...	50— 70	60				
2	2	Draftsmen, 2nd „ ...	35— 50	85				
2	2	Do. 3rd „ ...	20— 30	50				
1	1	Reference Picker	15	15				
1	1	Do. do.	12	12				
1	1	Muchi	12	12				
1	1	Duffadar	10	10				
1	1	Head Peon	8	8				
1	1	Messenger	8	8				
2	2	Messengers	7	14				
1	1	Messenger	6	6				
3	3	Lascars	7	21				
32	32	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,501	18,012	...	18,012	
		For Six Superintending Engineers' Offices.						
1	1	Clerk, 2nd Class, 1st Grade.	160—200	180				
1	1	Do. 2nd „ 3rd „	100—120	110				
1	1	Do. 3rd „ 3rd „	50— 60	55				
1	1	Do. 4th „ 1st „	40— 50	45				
1	1	Do. 4th „ 2nd „	30— 40	35				
2	2	Clerks, 4th „ 3rd „	20— 30	50				
1	1	Draftsman, Special ...	80—100	90				
1	1	Do. 1st Class ...	50— 70	60				
1	1	Do. 2nd „ ...	35— 50	42½				
		Carried over ...	...	667½	59,640	...	59,496	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	667½	59,640	....	59,496	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Six Superintending Engineers' Offices—cont.						
1	1	Messenger	8	8				
3	3	Messengers	6	18				
14	14	Total for each office ...	...	693½				
6	6		...	6				
84	84	Total for six offices ...	...	4,161	49,932	...	49,932	
		For Godávari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
2	2	Clerks, 4th „ 1st „	40—50	90				
1	1	Clerk, 4th „ 2nd „	30—40	35				
1	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
3	3	Clerks, 4th Class, 3rd Grade	20—30	75				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
12	12	Total, Office Establishment, Godávari Eastern Division.	...	403	4,836	...	4,836	
		For Kistna Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 2nd „	30—40	35				
3	3	Clerks, 4th „ 3rd „	20—30	75				
1	1	Cashier (Clerk, 4th Class, 3rd Grade).	20—30	25				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
11	11	Total, Office Establishment, Kistna Eastern Division.	...	348	4,176	...	4,176	
		Carried over ...	...	...	1,18,584	...	1,18,440	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,18,584	...	1,18,440	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Ganjam Division.						
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „	30—40	35				
1	1	Clerks, 4th „ 3rd „	20—30	50				
2	2	Clerk (Cashier), 4th Class, 2nd Grade.	30—40	35				
1	1	Draftsman, 2nd Class ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
9	9	Total, Office Establishment, Ganjam Division.	...	255½	3,066	...	3,066	
		For Godávari Western Division.						
	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
...	2	Clerks, 4th „ 1st „	40—50	90				
...	2	Do. 4th „ 2nd „	30—40	70				
...	1	Clerk (Cashier), 4th Class, 2nd Grade.	30—40	35				
...	3	Clerks, 4th Class, 3rd Grade.	20—30	75				
...	1	Clerk, 5th „ 1st „	15—20	17½				
...	1	Draftsman, 1st Class ...	50—70	60				
...	2	Draftsmen, 3rd „ ...	20—30	50				
...	1	Messenger	7	7				
...	1	Do.	6	6				
...	15	Total, Office Establishment, Godávari Western Divn.	...	480½	5,766	...	...	
		For Eight First-class Divisions (*a*)						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
		Carried over ...	...	285	1,27,416	...	1,21,506	

(*a*) 1. Kistna Western division.
2. South Arcot division.
3. Buckingham Canal division.
4. Tanjore division.
5. Tinnevelly division.
6. Coimbatore division.
7. West Coast division.
8. Nellore division.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. 285	Rs. 1,27,416	Rs. ...	Rs. 1,21,506	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For eight First-Class Divisions—cont.						
1	1	Messenger	7	7				
1	1	Do.	6	6				
9	9	Total for each office ...	...	298				
8	8			8				
72	72	Total for eight offices ...	...	2,384				
		Add difference of pay between 2nd and 3rd class draftsman for West Coast Division.	...	17½				
			...	2,401½	28,818	...	28,608	
		For Rushikulya Division.						
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „ (Cashier).	30—40	35				
3	3	Clerks, 4th Class, 3rd Grade.	20—30	75				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
9	9	Total, Office Establishment, Rushikulya Division.	...	263	3,156	...	3,156	
		For Kurnool Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd „ 3rd „	50—60	55				
1	1	Do. 4th „ 1st „	40—50	45				
2	1	Clerk, 4th „ 2nd „	30—40	35				
2	2	Do. 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
2	2	Messengers	7	14				
1	1	Messenger	6	6				
13	12	Total, Office Establishment, Kurnool Division.	...	402½	4,830	...	5,250	
		Carried over ...	...	...	1,64,220	...	1,58,520	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,64,220	Rs. ...	Rs. 1,58,520	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For seven Second-class Divisions (*a*)						(*a*) 1. Cuddapah division. 2. North Arcot do. 3. Chingleput do. 4. Trichinopoly do. 5. Negapatam do. 6. Madura do. 7. Bellary do.
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	8	Total for each Division ...	...	253	...	...	...	
7	7			7				
56	56	Total for seven offices ...	...	1,771			...	
		Add—						
1	1	Clerk, 4th Class, 3rd Grade, for North Arcot division.	20—30	25				
...	1	Do. for Bellary division.	20—30	25				
57	58	Total for seven offices ...	...	1,821	21,852	...	21,552	
		For one Third-class Division (*a*).						(*a*) Vizagapatam division.
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Draftsman, 2nd Class ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	8	Total, Office Establishment, for one third-class division.	...	220½	2,646	...	5,592	
2								
16								
		Carried over ...	...	...	1,88,718	...	1,85,664	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,88,718	Rs. ...	Rs. 1,85,664	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		Office Establishment of the Consulting Architect to Government.						
1	1	Clerk, 1st Class, 3rd Grade.	200—250	225				
1	1	Do. 4th „ 1st „	40— 50	45				
1	1	Do. 4th „ 2nd „	30— 40	35				
2	2	Clerks, 4th „ 3rd „	20— 30	50				
1	1	Clerk, 5th „ 1st „	15— 20	17½				
1	1	Draftsman (Special) ...	80—100	90				
1	1	Do. 1st Class ...	50— 70	60				
1	1	Do. 2nd „ ...	35— 50	42½				
1	1	Do. 3rd „ ...	20— 30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
12	12	Total, Office Establishment for Consulting Architect to Government.	...	603	7,236	...	7,236	
		For Public Works Stores.						
1	1	Storekeeper	120—160	140				
1	1	Store Clerk, 3rd Class, 2nd Grade.	60— 80	70				
1	1	Do. 4th Class, 2nd Grade.	30— 40	35				
1	1	Do. 4th „ 3rd „	20— 30	25				
1	1	Messenger	8	8				
2	2	Messengers	7	14				
2	2	Do.	6½	13				
9	9	Total, Office Establishment, Public Works Stores.	...	305	3,660	...	3,660	
		For Public Works Workshops, Presidency.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd „ 3rd „	50—60	55				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 3rd „	20—30	25				
		Carried over ...	...	195	1,99,614	...	1,96,560	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. 195	Rs. 1,99,614	Rs. ...	Rs. 1,96,560	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Public Works Workshops, Presidency—cont.						
4	4	Clerks, 5th Class, 1st Grade.	15—20	70				
1	1	Clerk, 5th „ 2nd „	10—15	12½				
1	1	Draftsman, 1st Class ...	50—70	60				
4	4	Messengers	7	28				
14	14	Total, Office Establishment, Presidency Workshops.	...	365½	4,386	...	4,386	
		For Public Works Workshops, Dowlaishweram.						
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 1st „	40—50	45				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Clerk, 5th „ 1st „	15—20	17⅓				
1	1	Duffadar	9	9				
5	5	Gate Peons	6	30				
1	1	Office Peon	6	6				
4	4	Store Peons	6	24				
16	16	Total, Office Establishment, Public Works Workshops, Dowlaishweram.	...	236½	2,838	...	2,718	
		Office (Toll) Establishment, Buckingham Canal.						
1	1	Wharf Superintendent ...	50	50				
2	2	Clerks, 5th Class, 1st Grade.	15—20	35				
2	2	Toll-keepers	15	30				
3	4	Wharf Clerks	17½	70				
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Assistant Toll-keeper ...	10—15	12⅓				
1	1	Shroff	10	10				
1	1	Do.	8	8				
4	4	Lascars	7	28				
14	16	Do.	6	96				
30	33	Total, Office (Toll) Establishment, Buckingham Canal.	...	364⅓	4,374	...	4,020	
		Carried over ...	...	...	2,11 212	...	2,07,684	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,11,212	Rs. ...	Rs. 2,07,684	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Seventy Sub-divisional Offices.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Messenger	6	6				
2	2	Total for each office ...	...	31	...	...	...	
68	70		...	70	...	...	...	
136	140	Total for seventy Sub-divisional Offices.	...	2,170	26,040	...	25,296	
		For Nílgiri Sub-division.						
2	1	Clerk, 4th Class, 2nd Grade.	30—40	35				
2	1	Messenger	9	9				
4	2	Total for Nílgiri Sub-division.	...	44	528	...	1,056	
		Add—						
1	1	Clerk, 4th Class, 3rd Grade, for Cumbum Sub-division, Kurnool division.	20—30	25				
...	3	Clerks, 5th Class, 1st Grade, for Eastern Sub-division, Central Delta Sub-division and Western Sub-division of Godávari Western division.	15—20	52½				
1	2	Clerks, 4th Class, 2nd Grade, for Koraput Sub-division of the Vizagapatam division.	30—40	70				
1	1	Messenger Koraput Sub-division.	9	9				
3	3	Draftsmen, 3rd Class ...	20—30	75				
1	1	Clerk, 5th Class, 1st Grade.	15—20	17½				
7	11	Total for Sub-divisional offices.	...	249	2,988	...	1,938	
147	153	Carried over ...	...	...	2,40,768	...	2,35,974	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,40,768	Rs. ...	Rs. 2,35,974	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT— *cont.*						
		For Fifty-three Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
53	53	For fifty-three detached officers.	...	53				
53	53	Total for fifty-three detached officers.	...	1,325	15,900	...	15,900	
		For Eighty-eight Overseers.						
1	1	Clerk, 5th Class, 1st Grade.	15—20	17½				
92	88		...	88				
92	88	Total for eighty-eight Overseers.	...	1,540	18,480	...	19,320	
...	...	Total, Office Establishment.	...	...	2,75,148	...	2,71,194	
		Temporary Establishment.	...	...	...	...	1,62,522	
		Local Allowances.						
		Upper Godávari allowances.	...	...	360			
		Wynaad allowances ...	...	...	2,000	...		
		Potinghy Ghât allowances.	...	...	4,000	...		
		Presidency allowances ...	...	...	7,000	...		
		Do. house-rent ...	...	...	5,000	...		
		Periyár allowance ...	...	...	5,000	...		
		Total, Local Allowances ...	...	...	23,360	...	26,160	
		SALARIES.						
		Abstract of the above.						
		Engineer Establishment ...	...	...	6,68,389	...	6,77,553	
		Upper Subordinate Establishment.	...	...	3,45,556	...	3,41,008	
		Lower Subordinate Establishment.	...	...	17,040	...	14,520	
		Petty Establishment ...	...	...	2,00,436	...	2,00,940	
		Office do. ...	...	...	2,75,148	...	2,71,194	
		Temporary do. ...	...	...	1,72,380	...	1,62,522	
		Local allowances	...	...	23,360	...	26,160	
		Total, Salaries ...	...	...	17,02,309	...	16,93,897	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	17,02,309	...	16,93,897	
		EXECUTIVE BRANCH —*cont.*						
		Travelling allowances ...	...	...	1,90,000	...	2,04,659	
		Contingencies for Chief Engineer, Public Works Department, Chief Engineer for Irrigation, Superintending Engineers' offices and Divisional offices.	...	...	45,456	...	45,456	
		Total, Executive Branch.	...	...	19,37,765	...	19,44,012	
		ACCOUNTS BRANCH.						
...	1	Examiner, 2nd Class and Major, R.E.	1,532	1,532				
1	...	Examiner, 3rd Class ...	...	...				
1	...	Examiner, 4th Class, 3rd Grade.	...	...				
...	2	Deputy Examiners, 2nd Grade.	450	900				
1	...	Assistant Examiner, 1st Grade.	...	...				
3	3	Total, Examiners ...	...	2,432	29,184	...	27,384	
		Accountants.						
2	2	Accountants, 1st Grade ...	350—450	800				
3	3	Do. 2nd „ ...	250—340	885				
5	6	Do. 3rd „ ...	160—240	1,200				
16	17	Do. 4th „ ...	80—150	1,955				
27	28	Do. 5th „ ...	40— 75	1,610				
*53	56	Total, Accountants ...	...	6,450	77,400	...	72,930	
		Office Establishment.						
1	1	Clerk, 2nd Class, 2nd Grade	120—160	140				
1	1	Do. 3rd „ 1st „	80—100	90				
3	3	Clerks, 3rd „ 2nd „	60— 80	210				
7	7	Do. 3rd „ 3rd „	50— 60	385				
6	6	Do. 4th „ 1st „	40— 50	270				
10	10	Do. 4th „ 2nd „	30— 40	350				
18	18	Do. 4th „ 3rd „	20— 30	450				
16	16	Do. 5th „ 1st „	15— 20	280				
62	62	Total ...	...	2,175	1,06,584	...	1,00,314	

* Excludes Temporary Accountants who have since been made permanent.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,06,584	...	1,00,314	
		ACCOUNTS BRANCH —*cont.*						
		Menial Servants.						
1	1	Attender	12	12				
1	1	Do.	10	10				
1	1	Muchi	12	12				
1	1	Do.	10	10				
1	1	Do.	8	8				
1	1	Head Messenger	10	10				
1	1	Messenger	8	8				
4	4	Messengers	7	28				
6	6	Do.	6	36				
2	2	Rollers	6	12				
19	19	Total, Menial Servants ...	...	146	...	...	...	
81	81	Total, Office Establishment.	...	2,321	27,852	...	27,828	
		Local and Charge Allowances.						
		Presidency house-rent ...	...	250				
		Do. allowance ...	...	550				
		Charge allowance for 16 Accountants, 5th Grade.	20	320				
		Total, Local and Charge Allowances.	...	1,120	13,440	...	14,400	
		Total, Salaries	...	...	1,47,876	...	1,42,542	
		Travelling allowances ...	...	...	4,000	...	5,000	
		Contingencies	...	...	3,500	...	3,500	
		Grand Total ...	....	...	...	1,55,376	1,51,042	
		Deduct— Contributions as follows: Coorg 1 Accountant, 3rd Grade. Contribution on account of audit of Coorg.	...	...	...	— 5,420	— 5,900	
		Net Total ...	...	...	...	1,49,956	1,45,142	
		Abstract.						
		Executive Branch	...	...	...	19,37,765	19,44,012	
		Accounts do.	...	...	...	1,49,956	1,45,142	
		Grand Total, Public Works Department Establishment.	...	...	...	20,87,721	20,89,154	

GOVERNMENT OF MADRAS.

PART III—concluded.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

Number. 1890-91.	Number. 1891-92.	Particulars.	Salary of Office.	Estimate for 1891-92. Per Mensem.	Per Annum.	Total.	Estimate for 1890-91.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Total, Public Works Establishment.	...	...	...	20,87,721	20,89,154	
		Deduct Contributions.						
		Wards' Works	...	...	9,200			
		Imperial Military	...	...	16,600			
		Imperial Civil Works ...	...	...	8,500			
		Incorporated Local Funds ...	...	...	9,183			
		Excluded Local Funds ...	...	...	4,209			
		35. Construction of Protective Irrigation Works.	...	...	64,699			
		42. Major Works, Working Expenses.	...	...	4,47,483			
		49. Capital Expenditure on Major Works.	...	...	2,37,745			
		43. Provincial Minor Works and Navigation.	...	...	8,00,102			
						15,97,721		
		Balance debitable to Provincial.	...	...	...	4,90,000	5,20,000	

GOVERNMENT OF MADRAS.

PART IV.

DETAIL OF THE BUDGET-ESTIMATE FOR TOOLS AND PLANT UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1891-92.

Divisions.	Surveying and Mathematical Instruments.	Machinery.	Tools.	Plant.	Office Furniture.	Camp Equipage.	Live Stock.	Repairs and Carriage.	Total, 1891-92.	Estimate, 1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	...	...	...	...	...	...	...	...	500	
Vizagapatam	...	...	...	...	...	...	...	...	1,000	
Godávari Eastern	...	...	...	...	...	...	...	...	500	
Do. Western	...	...	...	...	...	...	...	...	...	
Kistna Eastern	...	...	...	...	...	...	...	...	500	
Do. Western	...	...	...	...	...	...	...	...	50	
Nellore	...	...	...	...	...	...	...	...	2,000	
Bellary	...	...	...	...	...	...	...	...	1,000	
Cuddapah	...	...	...	...	...	...	...	...	1,000	
Kurnool	...	...	...	...	...	...	...	...	1,000	
Coimbatore	...	...	...	...	...	...	...	...	2,500	
West Coast	...	...	...	...	...	...	...	...	1,500	
North Arcot	...	...	...	...	...	...	...	...	500	
South Arcot	...	...	...	...	...	...	...	...	560	
Chingleput	...	...	...	...	...	...	...	...	500	
Public Works Workshops ...	...	...	...	...	...	...	...	...	2,500	
Do. Stores	...	...	...	...	...	...	...	...	9,000	
Tanjore	...	...	...	...	...	...	...	...	600	
Negapatam	...	...	...	...	...	...	...	...	150	
Trichinopoly	...	...	...	...	...	...	...	...	400	
Madura	...	...	...	...	...	...	...	...	400	
Tinnevelly	...	...	...	...	...	...	...	...	300	
Architect	...	...	...	...	...	...	...	...	1,200	
Reserve with the Government.	...	...	...	...	...	...	...	...	406	
Total ...	...	...	...	...	...	...	...	...	28,066	35,150
London Supplies	...	...	...	...	...	...	...	...	98,603	56,821
Grand Total ...	...	...	...	...	...	...	...	...	1,26,669	91,971

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above	1,26,669	1,26,669
Distribution of the above—		
Contribution from Imperial Military	1,100	
Do. from Imperial Civil Works	600	
Do. from Incorporated Local	232	
Do. from Excluded Local	275	
Do. from 43. Provincial Minor Works and Navigation	24,462	
		26,669
Balance to be provided from Provincial Civil Works		1,00,000

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMA... MADRAS.

DISTRIBUTION ...ECTS OF WORKS.

	Wor... prog...	8-89. airs.	Total.	1887-88. Works.	Repairs.	Total.
	Rs.	s.	Rs.	Rs.	Rs.	Rs.
CIVIL BUILDINGS.						
6. Administration	2,4	317		2,12,729	57,835	
7. Minor Departments		397		— 858	2,720	
8. Law and Justice	3,2	119		77,109	4,670	
9. Ecclesiastical		794		34,566	25,427	
10. Jails	3	548		52,814	5,670	
11. Police		550		81,477	7,524	
12. Educational	2,0	640		85,580	7,398	
13. Medical		878		16,255	15,104	
14. Forest		104		9,450	...	
15. Customs		769		6,097	2,308	
16. Miscellaneous	3	704		99,305	43,748	
Minor works				...	...	
Reserve for incomplete works ...	2,5			...	...	
Total, Civil Buildings ...	11,1	820	10,48,454	6,74,524	1,72,404	8,46,928
COMMUNICATIONS.						
1. Metalled roads raised and bridged.	2,9	961		3,00,194	77,786	
5. Boat bridges and ferries ...				...	...	
Navigable canals		756		...	8,041	
River improvements				...	...	
Minor works				...	...	
Total, Communications ...	2,9	717	3,80,215	3,00,194	85,827	3,86,021
MISCELLANEOUS PUBLIC IMPROVEMENTS.						
1. Town buildings		007		10,503	11,731	
3. Pavings and streets				1,925	615	
5. Water-supply				35,346	...	
6. Sewerage including drainage ...		893		...	923	
7. Harbour and navigation ...		088		1,350	1,600	
8. Light-houses				...	45	
9. Mines				...	...	
11. Miscellaneous		30		896	255	
Minor works				...	...	
Total, Miscellaneous Public Improvements ...		018	76,887	50,020	15,169	65,189
Total, Works ...	14,1	555	15,05,556	10,24,738	2,73,400	12,98,138
Establishment			5,39,617	...	...	5,83,106
Tools and Plant			57,095	...	...	50,220
Suspense			— 25,103	...	...	217
Profit and Loss			298	...	...	10,909
Grand Total ...			20,77,463	...	...	19,42,590

APPENDIX D.

ESTIMATED ACCOUNT OF RECEIPTS AND CHARGES OF THE GENERAL BRANCH, PUBLIC WORKS DEPARTMENT, MADRAS, FOR THE YEARS 1890-91 AND 1891-92.

Accounts.	Budget Estimate for 1891-92.	Revised Estimate for 1890-91.
1	2	3
	Rs.	Rs.
To Balance—		
Cash in chest	35,500	35,000
Cash in hands of Civil officers	...	...
„ Civil Department	1,09,23,400	1,04,69,100
„ Central Adjusting Account	30,700	2,600
„ Telegraph Department	17,000	4,200
„ Transfers of the Public Works Department—		
Divisional	9,92,000	6,39,000
General	32,000	45,800
Irrigation	3,61,000	3,57,000
State Railways	5,000	30,000
„ Guaranteed Railways	7,400	30,000
„ London Accounts—		
Stores	1,64,000	25,000
Miscellaneous	600	600
„ Imperial Revenue Receipts—		
Military Works	4,000	4,000
Civil Works	...	...
„ Provincial Revenue Receipts	1,00,000	95,000
„ Incorporated Local Fund Receipts	3,000	3,000
„ Income-tax	38,000	38,000
„ Suspense Accounts (not affecting the Budget Grant)—		
Deposits	2,44,800	2,32,000
Famine Relief	...	...
Grand Total	1,29,58,400	1,20,10,300

Accounts.	Budget Estimate for 1891-92.	Revised Estimate for 1890-91.
4	5	6
	Rs.	Rs.
By Civil Department	11,00,500	9,92,800
„ Central Adjusting Account	40,000	7,800
„ Telegraph Department	500	400
„ Transfers of the Public Works Department—		
Divisional	9,92,000	6,39,000
General	12,700	35,000
Irrigation	66,02,000	68,98,000
State Railways	75,000	56,500
State outlay on Guaranteed Railways	1,21,000	1,05,400
Guaranteed Railways	16,000	5,200
„ London Account—		
Miscellaneous	...	...
„ Expenditure against Imperial Budget Grant—		
Military Works	89,000	1,12,900
Civil Works	42,700	27,900
„ Expenditure against Provincial Budget Grant	35,23,000	26,50,000
„ Expenditure against Incorporated Local Fund Budget Grant	85,000	87,000
„ Suspense Accounts (not affecting the Budget Grant)—		
Deposits	2,24,000	3,56,900
Famine Relief	...	...
Total	1,29,23,400	1,19,74,800
„ Balance	35,000	35,500
Grand Total	1,29,58,400	1,20,10,300

GOVERNMENT OF MADRAS.

APPENDIX A.

DISTRIBUTION OF THE GRANTS FOR 1891-92 UNDER PROVINCIAL SERVICES ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

	Grants for 1891-92.					Outlay.											
	Works in progress.	New Works.	Total Original Works.	Repairs.	Total Works and Repairs.	1890-91, Approximate.			1889-90.			1888-89.			1887-88.		
						Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.
Civil Buildings.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
6. Administration	2,41,306	2,80,575	5,21,881			3,92,426	59,734		2,64,139	61,190					2,12,729	57,835	
7. Minor Departments	...	4,595	4,595			4,087	5,261		2,761	1,243		2,29,456	54,317		— 858	2,720	
8. Law and Justice	3,29,954	1,89,680	5,19,634			3,94,245	9,763		3,51,923	7,105		1,451	397		77,109	4,670	
9. Ecclesiastical	...	...	...			20,199	14,303		12,218	21,408		2,96,116	4,119		34,566	25,427	
10. Jails	38,114	38,300	76,414			93,211	25,542		19,335	13,357		15,888	17,794		52,814	5,670	
11. Police	9,550	64,644	74,194			79,209	12,766		43,167	9,211		41,260	4,548		81,477	7,524	
12. Educational	2,07,175	1,02,000	3,09,175			1,01,256	14,733		64,770	9,230		60,286	7,550		85,580	7,398	
13. Medical	...	2,95,917	2,95,917			1,07,887	27,640		52,375	19,323		51,735	5,640		16,255	15,104	
14. Forest	...	...	...			1,611	...		2,171	...		18,301	10,878		9,450	...	
15. Customs	3,645	...	3,645			12,487	7,451		13,115	1,117		...	104		6,097	2,308	
16. Miscellaneous	32,946	91,616	1,24,562			1,10,191	42,460		98,892	38,422		17,607	2,769		99,305	43,748	
Minor works	...	84,097	84,097			...	...		...	...		1,69,534	38,704		...	...	
Reserve for incomplete works ...	2,52,286	...	2,52,286			14,099	...		...	...		...	...		...	...	
Total, Civil Buildings ...	11,14,976	11,51,424	22,66,400	2,00,270	24,66,670	13,30,908	2,19,653	15,50,561	9,24,866	1,81,606	11,06,472	9,01,634	1,46,820	10,48,454	6,74,524	1,72,404	8,46,928
Communications.																	
1. Metalled roads raised and bridged.	2,98,100	36,000	3,34,100			3,46,250	1,35,819		4,30,596	1,34,541		2,52,498	1,13,961		3,00,194	77,786	
5. Boat bridges and ferries ...	...	...	...			...	...		...	...		...	...		...	8,041	
Navigable canals	...	...	...			...	— 465		...	...		...	...		...	...	
River improvements	...	...	...			...	...		...	...		...	13,756		...	...	
Minor works	...	9,000	9,000			...	...		...	...		...	...		...	...	
Total, Communications ...	2,98,100	45,000	3,43,100	1,06,200	4,49,300	3,46,250	1,35,354	4,81,604	4,30,596	1,34,541	5,65,137	2,52,498	1,27,717	3,80,215	3,00,194	85,827	3,86,021
Miscellaneous Public Improvements.																	
1. Town buildings	...	...	...			713	10,054		1,792	9,702					10,503	11,731	
3. Pavings and streets	...	...	...			...	190		...	...		25,270	16,007		1,925	615	
5. Water-supply	...	...	...			13,406	499		5,751	30		224	...		35,346	...	
6. Sewerage including drainage ...	...	...	...			...	767		...	978		24,632	...		...	923	
7. Harbour and navigation ...	...	...	...			29,605	3,134		8,360	1,630		...	893		1,350	1,600	
8. Light-houses	...	...	...			...	...		...	...		6,993	2,088		...	45	
9. Mines	...	...	...			...	...		...	...		...	...		...	...	
11. Miscellaneous	...	...	...			...	21		1,997	...		...	...		896	255	
Minor works	...	3,500	3,500			...	...		...	...		750	...		...	...	
Total, Miscellaneous Public Improvements	...	3,500	3,500	13,530	17,030	43,724	14,665	58,389	17,900	12,840	30,240	57,869	19,018	76,887	50,020	15,169	65,189
Total, Works ...	14,13,076	11,99,924	26,13,000	3,20,000	29,33,000	17,20,882	3,69,672	20,90,554	13,73,362	3,28,487	17,01,849	12,12,001	2,93,555	15,05,556	10,24,738	2,73,400	12,98,138
Establishment	...	...	...	...	4,90,000	...	...	5,00,000	...	...	5,71,710	...	...	5,39,617	...	...	5,83,106
Tools and Plant	...	...	...	...	1,00,000	...	...	68,046	...	...	24,991	...	...	57,095	...	...	50,220
Suspense	...	...	...	...	...	...	...	— 8,600	...	...	— 28,428	...	...	— 25,103	...	...	217
Profit and Loss	...	...	...	...	...	...	...	...	...	...	89	...	...	298	...	...	10,909
Grand Total ...	...	...	...	...	35,23,000	...	...	26,50,000	...	...	22,70,211	...	...	20,77,463	...	...	19,42,590

GOVERNMENT OF MADRAS.

APPENDIX E.

STATEMENT SHOWING THE APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR ESTABLISHMENT BEAR TO EXPENDITURE ON WORKS, MADRAS PUBLIC WORKS, 1891-92.

Service.	Class.	New Works.	Repairs.	Total Outlay.	Establishment.	Percentage on Outlay.	Remarks.
		Rs.	Rs.	Rs.	Rs.	Rs.	
Provincial Civil Works.	Civil Buildings ...	22,66,400	2,00,270	24,66,670	...		
	Communications ...	3,43,100	1,06,200	4,49,300	...		
	Miscellaneous Public Improvements.	3,500	13,530	17,030	...		
	Total ...	26,13,000	3,20,000	29,33,000	4,90,000	16·7	
Incorporated Local Funds.	Civil Buildings ...	...	...	...	...		
	Communications ...	16,280	18,810	35,090	...		
	Miscellaneous Public Improvements.	...	...	...	...		
	Total ...	16,280	18,810	35,090	9,183	26·1	
Excluded Local Funds.	Civil Buildings ...	...	1,550	1,550	...		
	Communications ...	...	...	...	...		
	Miscellaneous Public Improvements.	8,930	7,816	16,746	...		
	Total ...	8,930	9,366	18,296	4,209	23·0	
Imperial ...	Military	26,300	45,000	71,300	16,600		
	Civil Works ...	22,500	16,000	38,500	8,500		
	Miscellaneous Public Improvements.	...	...	...	...		
	Barrack	...	...	...	...		
	Total ...	48,800	61,000	1,09,800	25,100	22·8	
35. Construction of Protective Irrigation Works.	.....	2,81,301	...	2,81,301	64,699	22·9	
42. Major Works (Working Expenses).	.....	89,140	5,33,276	6,22,416	4,47,483	71·8	
49. Capital Expenditure on Major Works.	.....	10,82,139	...	10,82,139	2,37,745	21·9	
43. Provincial Minor Works and Navigation.	.....	10,41,023	18,26,804	28,67,827	8,00,102	27·8	
Wards' Works ..	.....	...	...	40,000	9,200	23·0	
	Grand Total ...	...	...	79,89,869	20,87,721	26·1	