No. 3110 15 Feby 91

INDEXED.
14/2

R/S
MS 3110 R. 3/2.

7053
Q-rec
2162 29-11-93
B

To,

365

The Secretary
to the Government of Madras
Public Works Department
Madras.

Sir,

1. The scheme for the water supply of Bangalore, for which a prize of Rupees 1,000 was awarded to me in Proceedings of Govern: mant no: 2147 W., Public works dated 16th July 1888, being now finally adopted, I have the honor to request that the further sum of 1000 Rupees due to me under Notification no: 2810 W. Public Works, dated 20th October, 88, may be kindly ordered to be paid.

Vide G.O. 2147 W 16 July 88

2. In this connection I would beg leave to represent to Government that the prize offered was for "a workable and economical scheme for the supply of pure drinking water for the troops in Bangalore"

and for the indication of the source of an absolutely pure-water-supply for the troops (4846 souls). The source recommended by me, after the crucial test of numerous rival schemes and adverse criticism for 5 years, has now been declared the best and adopted for the water supply of 100,000 souls, or 20 times the number for which the prize was offered.

Hodi-tw. Ganesh Scheme was practically his name — the source was his name.

4. Under these circumstances I would submit, that Your Government may be pleased to take into consideration whether I am not deserving of some further reward or other recognition for my services in having successfully disposed of a very difficult Engineering problem that had engaged the anxious attention of the Government for a half

x

question would have been settled 5 years ago; but owing to the number (4,846) laid down in the notification offering the prize being subsequently increased to 100,000 by adding the population of the civil and military Station, it gave rise to the simulation of other schemes, the consideration of which long deferred a final decision. When after prolonged Controversy my Scheme was again preferred, orders were issued to estimate the cost of admitting another 100,000 people, i.e. the population of the Pettah to the benefits of the water supply, which caused further delay and increased the period, between the award of the prize for the Essay and the adoption of the Scheme, to 5½ years.

3. To sum up:- Two thousand were offered as prizes for an Essay

7053
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216 2 29-11-93
B

To,

The Secretary
to the Government of Madras
Public Works Department
Madras.

365

Sir,

1. The schema for the water supply of Bangalore, for which a prize of Rupees 1,000 was awarded to me in Proceedings of Govern: :ment No: 2147.W., Public Works, dated 16th July 1888, being now finally adopted, I have the honor to request that the further sum of 1,000 Rupees due to me under Notification No: :2810.W. Public Works, dated 20th October 1887, may be kindly ordered to be paid.

vide G.O. 2147 W 16th July &c.

2. In this connection I would beg leave to represent to Government that the prize offered was for "a workable and economical schema for the supply of pure drinking water for the troops in

4. I have also recently introduced the manufacture of Portland Cement pipes for Sewerage by which it is possible to sewer Indian towns on the most approved principle at a cost less than the now-condemned Span drain System of Madras.

8. Among minor Sanitary works I was the first to introduce into India Sewage Farms and Incinerators, the latter even before its inception in England.

I have the honor to be
Sir,
Your most obedient Servant.

Dated Bly Sore
24th October 1893

Sanitary Engineer
with the Government
of Bly Sore.

7053

524/54

Rec: 30-10-93

HEADING Cantonments
Water Supply

QUARTER MASTER GENERAL'S OFFICE,
Ootacamund,
17th January 1894.

It is requested that the heading, number, and date of this communication may be quoted in any subsequent correspondence on this subject.

No. 110 B

From

BRIGADIER-GENERAL E. H. EYRE,

QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,

MILITARY DEPARTMENT.

SIR,

In returning Reference Order No. 7701 of the 22nd November 1893, I am desired to state for the information of Government that the project for the Bangalore Water supply which has been approved in the rough by the Government of India is that suggested by Mr Standish Lee in his prize Essay; viz. a dam to be made across the Maligul valley and the water pumped up thence to the town; and His Excellency the Commander-in-chief therefore considers that Mr Lee is entitled to the further reward of Rs1000/-

I have the honor to be
Sir
your obedient Servant
C Gleeson
Col
For Quarter Master Genl

KP

C. 300
2 25-10-93.

Military (1894) Department.

Current No. 344

From

The Quarter Master General,

To

The Secretary to Government,

Military Department.

RH
19 JAN. 94

No. 110 B

Recd: 23.1.94

Dated 17th } January 1894.
Received 19 }

No. 365

Military Department.
Fort St. George, the 22nd January 1894

Transferred to the Public Works Department, with reference to its endorsement No. 3617, C, dated 3rd November 1893, the annexure of which is herewith returned.

(By Order)

Dr. General
Secretary to Government.

ENCLOSURE.

States that the scheme proposed by Mr Standish Lee has been adopted for the Water supply of Bangalore

No 2810 W d/ 20-10-87
" 2147-8W - 16-7-88
" 154 W - 18-1-90
" 3617 C - 3-11-93

To The Public Works Department.

P. W. DEPARTMENT.

READ the following :—

Letter from Mr. S. Lee d/ 24th October 1893.
Endorsement from the Military Department No. 365 d/ 22nd January

FOR ORDERS.

The draft Notification printed with G.O. 2810 W d/ 20th October 1887 contains the terms offered for the best essay for the Bangalore Water Supply project. Mr. Lee's essay received the prize of Rs 1,000; and, as his scheme has now been adopted, he is entitled to a further donation of Rs 1000 under the terms of the Notification. It is recommended that

W
26 Jan

The C. E. says nothing as to Mr. Lee's application for consideration by the Govt. of the fact that he has gone further than was originally stipulated - inasmuch as he has included in his scheme works to supply a much larger population than he was asked to make a scheme for.
Has his claim any basis?

W
26 Jan

43—200—23-3-93.

Military (19)

be examined be instructed to make the payment at once and the Government of India be asked by wire to sanction a special grant from Military Works Funds to cover the outlay; there being no money available for the purpose in the Military Works Budget of the Current year.

2

241 W

FOR ORDERS.

Second donation of Rs 1000 for the Forge Essay on the Bangalore Water Supply Project

No 311 W dft

Note for His Excellency the Governor.

With reference to His Excellency's inquiry on the accompanying note for orders it is explained that the larger number of persons to be supplied under the scheme finally adopted were not estimated for by Mr Lee. His scheme was sent in and disposed of in 1888, and it was not till some years subsequently that it was decided to include the larger number of persons. All that Mr Lee can lay claim to is that the source indicated by him in 1888 will supply a larger number of persons than it was originally intended to provide for.

W
17 Feb

* Vide G.O. 2147 W dy 16 July 1888.

Had

first instance been offered for a scheme to supply a population of 100,000, it is by no means certain that Mr Lee would have adopted as a source of supply that which he selected for a population of 4846.

Donation to Mr. Lee for his prize Essay on the Bangalore Water Supply Scheme

O.H.S. 20/1 W

20/1 Elr

No. 3110/13, 95

Telegram

To Military

Calcutta.

Please sanction a special grant of Rupees one thousand under Military Works to meet the second payment to Mr Lee for his prize essay on the Bangalore Water Supply pro- Lieut Colonel He- Endorsement No. dy 16th July 1888.

Telg. despd. 3/2/94

O.H.S. 3/2/94

N.S. 3111. 95

No: 3110 D 5th Feby 94

Proceedings of the Board of Revenue.
(Land Revenue).

866

Dated 18th November 1893. No. 6415 Mis.

Read the following letter from J. H. Wynne Esq, Collector of Godavari to the Secretary to the Commissioner of Land Revenue, Madras dated 10th November 1893. No. 86. Ver:

In reference to Proceedings No. 5978 Mis. dated 20-10-93 submitting to Government the list of works proposed to be carried out by the D. P. W. I have the honor to state that the Board's presumption in para 2 of the Proceedings is correct as regards the Estimate for work III, vide my Endorsement No. 291 dated 11th September 1893 on the Superintending Engineer's letter No. 1345 dated 29th August 1893.

Resolution

Recorded.

(True Copy & Extract)

(Sd). W. S. Meyer.
Ag. Secretary.

Copy to Secretary to Government Revenue Department.

P. W. CURRENT No. 10166

(189 .)

~~REVENUE DEPARTMENT.~~

Current Number. 8527

From

The Board of Revenue.
(Land Revenue)

Recd. 30.11.93

Dated 18th
Received 21st } November 1893

Enclosures Nil

No. 6415 Mis.

SUBJECT.

Recording letter from the Collector of Godavari reporting that the presumption of the Board in para 2 of Board's Proceedings No. 5978 dated 20-10-93 is correct.

ABSTRACT.

Endorsement No. 2338. R.

Transferred to the P.W. Dept: in continuation of endorsement dated 3rd November 1893 No. 2135. R.

R. Sewell
Under Secretary to Govt.

Fort St. George —
27th November 1893.

Rev E 1
10456/93

1893
REVENUE DEPARTMENT.
Enclosure No. 1
To Current No. 8815

Supplemental list of Forest works to be executed during 1894–95.

Serial No.	Section Division	Locality	Name of work	No. and date of order sanctioning estimate	Allotment required for the year	Remarks.
1	2	3	4	5	6	7
3.	Salem	Salem	Continuation of the upkeep building of the collector's office occupied by the District Forest officer.	-	-	-

P. W. CURRENT No. 10383

2,000—13-3-93.

(1893.)

REVENUE DEPARTMENT.

~~Current Number. 8560~~

From

The Board of Revenue
(Land Revenue)

Recd: 6.12.93

Dated 20th November 1893
Received 22nd do do
Enclosures 1

No. 6441. Mis.

SUBJECT.

Submitting to Government in continuation of B.P. dt. 16-10-93 5886 Mis list of works proposed to be carried out by the P.W.D. in the Bellary District.

ABSTRACT.

Endorsement. No. 2382. R

Transferred to the P.W. Dept. in continuation of endorsement dt. 3rd November 1893. No. 2135. R.

dt. 9569 with B

Secretary to Govt.

Fort St. George
1st December 1893.

C.R. 9569 Bellary.

Proceedings of the Board of Revenue.
(Land Revenue)

Dated 20th November 1893. No. 6441. Mis.

Read the following letter from R. Sewell Esquire, Collector, of Bellary, to the Secretary to the Commissioners of Land Revenue, Madras, d/. 16th November 1893; Gl. Branch. No. 2786.

In continuation of my letter General Branch — No. 2467. d/. 4-10-93. and in Reference to Board's Proceedings 574. d/. 5. 10-93; I have the honor to submit herewith a list of works proposed to be carried out by Public Works Department during 1894–95

Resolution

Submitted to Government in continuation of Board's Proceedings d/. 16-10-93. No. 5886. Mis.

(True Copy & Esctract)

(Signed). W. S. Meyer.
Ag. Secretary.

To.
The Secretary to Govt. Rev. Dept.
(with 1 enclosure to be returned.)

D. & E. I
10383/93

To be returned to Revenue Board with reply.

1893
REVENUE DEPARTMENT.
Enclosure No. 1
To Current No. 8562

List of Works proposed to be carried out by the Public Works Department during 1894-95.

Item No. or Serial No. denoting the order of urgency shall be entered in this Column.	Executive Division	Locality	Name of Work	Amount of estimate	Previous expenditure approximate	Allotment required	Number and date of the order sanctioning the estimate	Remarks.
1	Bellary	Bellary	Raising the Eastern Compound Wall	1000		1000	Government order No 3067 Communicated with Board's Proceedings No 5841 dated 13.10.93.	The Government remarks that items 2 to 3 & 4 are unnecessarily large and would like curtailed in the Public Works Department for this year. Sanction of the necessary plans and Estimates
2	do		Rebuilding latrine on an enlarged scale.	2000		2000		
3	do		Ryots Shed	1800		1800		
4	do		Store room and tiffin room	4000		4000		
5	do		Stables	660		660.		
6	do		Sundries &c	540		540		
			all these works are to be executed for the Bellary Collector's office.	10,000	None	10,000		

Bellary Collector's Office
Dated 16th November 1893

C. R. Umbett
for Collector

Enclosure to General
Branch № 2780

Submitting a list of works
proposed to be carried
out by P.W.D during 1894-95

REVENUE BOARD OFFICE
MADRAS.

Proceedings of the Board of Revenue

(Land Revenue),

Dated 30th November 1893.

Forest No. 1518 Miscellaneous.

READ the following letter from James Andrew Esq^r, Collector of Salem, dated 16th November 1893, № 2570/849.

In continuation of my letter № 4023/Eng dated 23rd September 1893 disposed of in Board's Proceedings № 574 dated 5th October 1893, I have the honor to forward herewith a supplemental list of works to be executed by the agency of the Public Works Department during 1894-95, and to request that the same may be included in the Board's Consolidated list.

W 3637/18-10-93

Resolution

Extension of the upstair building of the Salem Collectors office occupied by the District Forest officer.

Submitted to Government with the request that the Public Works Department may be moved to include the marginally noted work as № 3 in the list of forest works submitted with

with B.O. dated 7-10-93, [illegible]
disposed of in G.O dated 11-10-93, R.No. 2006 Rev.

2. A list in the prescribed form is enclosed.

3. The Board's proceedings quoted by the Collector was issued on the Land Revenue branch of the Board and submitted a list of works required for that Department.

/True copy and extract/

Secretary

To

The Secretary to Government, Revenue Department.

Copy to the Collector of Salem.

P. M. CURRENT No. 10456

~~Revenue~~ 1893. ~~Dept.~~

Board of Revenue

(Land Revenue),

MADRAS.

~~Current Number 8845~~

To

The Secretary to Government

Revenue Department.

Recd: 8.12.93

Read 2nd Dec. Encl

Proceedings, dated 30th November 1893.

Forest No. 1518 Miscellaneous

GOVERNMENT OF MADRAS
12 DEC 93
REVENUE DEPARTMENT

Subject.

Submitting to Government supplemental list of works to be executed by the Agency of the P.W.D for '94-'95.

P. T. O

P.R. 5748/5-10-93
Go. 15. 11-93 No 4755

Endorsement Mis. P. 4558

Transferred to the Public Works Department in continuation of Endorsement No 2006 dated 11th Oct: 1893.

Recd: 8699 with B

Recd
Undersecy to Govt

Fort St George
6 Dec: 1893

To the Public Works Dept
Copy to the Commrs of L.R.

List of works proposed to be carried out by the Public Works Department during 1894-95.

Item No.	Executive Division	Locality	Name of work.	Amount of estimate	Revenue expenditure required	Allotment	Number and date of the order sanctioning the estimate.	Remarks.
				Rs.	Rs.	Rs.	G. O.	
1	Kurnool	Kandyal	Construction of a District Munsif's Court.	16,700	11,000	5,700	21st January 1892, No 200 Jud.	
2	Godavari Eastern	Rajahmundry	Do	12,000	12,000	700	17th May 1892, No 1519 Jud.	
3	Madras	Kankal	Do	20,270	15,000	5,270	28th September 1892, No 2687 Jud.	
4	Kistna	Nandigama	Do	17,300	10,000	7,300	27th February 1893 No 505 Jud.	
5	Nagapatam	Shiyali	Do	15,700	5,000	10,700	3rd August 1893, No 2000 Jud.	Approved & transferred to P.W.D. Plans & estimates awaited.
6	North Arcot	Chittoor	Do	"	"	"	6th September 1893 No 1814 Judicial.	
7	Madura	Madura	Improvements to the property on the District and Sessions Court.	"	"	"	8th May 1893, No 948 Judicial.	Do Do
8	Malabar	Nadungaud.	Construction of a District Munsif's Court.	"	"	"		Sanction of Government has been applied for in letter dated 23rd August 1893, No 2240.
9	Salem.	Salem.	Do	"	"	"		Do Do in letter dated 2nd October 1893, No 2592.

High Court of Judicature,
Appellate Side,
Madras,
12th October 1893.

Registrar.

CURRENT NO. 4431

No. 2686.

High Court of Judicature,
Madras, 12th October 1893.

From

H. W. Foster Esquire,
Registrar of the High Court
of Judicature, Appellate Side,
Madras.

To

The Honorable J. F. Price,
Chief Secretary to Government,
Fort Saint George.

Sir,

With reference to G. O., dated 28th February 1893, No. 525 P. W., Public Works, I have the honor to forward herewith a list of works proposed to be carried out by the Public Works Department during 1894-95.

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

Registrar.

ac. 17-3-93 Jud. 586

Enclosure No. I *to letter from the High Court of Judicature, Appellate Side, Madras, dated* 12th October 1893 *No.* 2686.

P.W. E1 8934/93

List of works proposed to be carried out by the Public Works Department during 1894-95.

1893
Jud Dept.
Encles. No 1
To
O. No 4431

Every letter, whether printed or in manuscript, should be docketed and abstracted on the back; * * * * and the abstract should state clearly the purport of the letter and not merely its title subject. * * * *

Enclosures and statements also, whether sent with letters, or merely under cover, should be numbered, docketed and abstracted. The headings of statements should be written in full to prevent mistakes. (G. O., 8th April 1893, No. 289, Public.)

CURRENT NO. 4421

P. W. CURRENT No. 8934

Judicial {1893.} Department.

No. 4

FROM

The Registrar of the High Court
of Judicature, Appellate Side,
Madras.

PUBLIC LTR DEPTS
15 OCT 93
UNDER SECRETARY

Dated 12th October } 1893.
Received 15th
Repd. 16th

Recd. 23. 10. 93
Encl 1

No. 2686.
Enc. one.

Forwarding a list of
works proposed to be carried
out by the Public Works Depart-
ment during 1894-95.

No. 1.

Endorsement 1865

Transferred to the Public
Works Department with the remark
that the last two items are
still under consideration.

A Butterworth
Under Secretary.

20/10/93

Octacamund
20th October 1893

Rec'd 21/10
Off B/10

B
31/10

17/10

Kurnool Division.

List of Works in progress and for which funds are required for 1894-95 but not included in the Division Budget under G. O. No. 525 W of 28th February 1893.

Provincial Civil Buildings - Major Original Works.

Item No. in the Budget for 1893-94	Name of work.	Amount of estimate.	Approximate expenditure to end of 1893-94	Allotment proposed for 1894-95	Remarks.
	Works in progress now.				
31	Sundial Munsiffs Court.	16,700	10,800	5,900	

Supdtg: Engr's Office
III Circle
Bellary 26th September
1893

A Fraser Lt. R.E.
Supdtg: Engineer, III Circle.

Submitted to the High Court.

District Court
Kurnool
28th September 93

W. Cuthbert
District Judge

P. W. CURRENT No. 9869

~~Lett Dno 4723/92.~~

~~CURRENT NO 4844~~

17-3-93-586 Mds

No 2945.

Forwarded to the Chief Secretary to Government, Fort St. George, in continuation of this Court's letter dated 12th October 1893, No. 2686.

High Court of Judicature, Appellate Side, Madras. } K. Parker.
4th November 1893 } Dy. Registrar.

Reg/1 Recd: 20-11-93

CHIEF SECRETARY 17 NOV 93 GOVERNMENT OF MADRAS

Endorsement.

N 3/18 Nov/93 No 2064

Transferred to the Public Works Dept in Continuation of Endt. No. 1865 dy 20 Oct 1893. Jud.

Alstonemonth.
Under Secretary.

Govt 6934 Legislative B dy 23-10-93

B

List of works proposed to be carried out by the Public Works Department during 1854-55.

Item No. (Here has to be entered the order of urgency should be entered in this column)	Executive Division	Locality	Name of work	Estimated cost of Contract	Progress up to the end of the preceding year	Allotment for the year	Amount due for the year in excess of the allotment	Remarks
		Ootacamund						

Madras
Oct 2-53

F. Fenwick Elwes
Archdeacon of Madras

P. W. CURRENT No. 8570

~~ECCLES. (189) DEPARTMENT.~~

No. 1623

From

THE VENERABLE W. WESTON ELWES, M.A.,

Archdeacon of Madras,

To The Hon:
the Chief Secretary.

Regtd: 6.10.93

Dated Oct 2
Received

189 3

No.

SUBJECT.

Forwarding a 'nil' return under
G.O. 28th Feb: 1893 No 525 P.
Public Works & Claims Chap.
The only doubtful case is that
of the Palamcottah Church,
but the information concerning
this is so slight, that it has
not been entered as the list.

Transferred
Oct 7-10

No 1780

Transferred
Commd to the Public
Works Department
Fredrick Shill
Chief Secretary

F&B.
4/10

Octacamund
6th October 1893

P.W.D
Venble the Archdeacon,

B
Note

Provincial Services

Public works Budget Estimate

Detail of the Budget Estimate for Original works under Provincial Services for the year 1894-95.

Part I

III Circle

Head of Classification	Division	Locality	Item No:	Projects and Works	Amount of Estimate	Actual Expenditure 1892-93	Outlay Probable during 1893-94	Grant for 1894-95 Amount	Total	Item No:	Remarks & References.
				Civil Buildings							
				Original Works							
				(a) Major Works							
16. Miscellaneous		Madura	Madura	1 Constructing an office for the Executive Engineer	15,400	10,000	5,400	5,400	1		G.O. No: 472-W. 9/23 February 1893. Item No: 108. Class B. Works Budget 93-94.
		Trichinopoly		**Minor Works**							
				2. Lump sum grant for alterations & improvements Buildings of several which demands may during the year							
		Madura		3 ——— Do ———							
		Timinelly		4 ——— Do ———							
				Minor Establishments to Civil classes for be made							
				———	1,000				2		
				Do ———	1,000				3		
				Do ———	500				4		
					2,500						
				Total Original works	7,900						

Works — fresh and those expected to remain in complet-ments are not included in this Budget, as ordered have however been furnished to heads of departments at the end of March next — connected with other depart-ments G.O. No: 525 W of the 28th February 1893. Lists of works concerned.

Provincial Services — VII Circle

Public Works Budget Estimate

Part II

Detail of the Budget Estimate for Repairs of Public Works under Provincial Services for the year 1894-95

Head of Classification	Executive Division	Locality	Items	Estimate 1894-95 Amount	Estimate 1894-95 Total	Estimate 1893-94 Amount	Estimate 1893-94 Total
			Civil Buildings				
		Trichinopoly	Annual repairs	2,000		1,000	
		Madura	——— Do ———	2,370		6,000	
		Tinnevelly	——— Do ———	1,500		5,500	
			Total Civil Buildings		5,870		12,500

The estimate of Rs 1,000 for 1893-94 for Trichinopoly has been already raised to Rs 3,200; the demand of Rs 2,000 for the next year does not appear large Considering requisitions received for repairs to the Artillery Barracks & the Nawab's Palace at Trichinopoly occupied by several Civil officers.

2. The estimate for 1894-95 against Madura includes Rs 370 on account of removing prickly-pear tree in Fort at Dindigul — Serial No: 89 in the revised list of Monuments selected for conservation — at the desire of the Superintendent Archaeological Survey. As per this office No: 80 T.C. of 18th April 1893 the Sum was

Provincial Services — III Circle

Public Works Budget Estimate

Part III

Lump sum estimate of the amount to be provided in the budget of 1894-95 on account of Temporary Establishment.

	Estimate for 1894-95	Estimate for 1893-94	Remarks
Temporary Establishment	11,508	12,126	The decrease in 1894-95 is due to the pay of watchmen of building stones being chargeable to works under G.O. No: 1328 W of 17th May 1893.

Provincial Service — III Circle

Public Works Budget Estimate. Part IV

Detail of the Budget estimate for Tools & Plant under Provincial Works for the year 1894–95.

Divisions	Surveying & Draftsmen's instruments &c.	Draftsmen's	Tools	Plant	Office furniture	Camp Equipage	Line Stores	Repairs Hearings	Total Budget Est: -mate 1894-95	Budget Estimate 1893-94
Trichinopoly	..	..	..	..	..	..	..	..	400	400
Madura	..	..	..	..	..	..	..	..	400	400
Tinnevelly	..	..	..	..	..	..	..	..	300	300
Total	"	"	"	"	"	"	"	"	1100	1100

Office of the Supt Engr: III Circle, Trichinopoly 16th September 93

Mr Baddeley Major R.E.
Superintending Engineer
II Circle

Thro Chief Engineer
P. W. D.

P. W. CURRENT No. 7938

III Circle P.W.D.

From
The Supg Engineer
III Circle

To
The Chief Engineer
P.W.D.

No: 8667c

Dated 16 } Septr. 93
Despd 16 }
Recd: 18

Provincial Service

Budget estimate of
Public works under
Provincial Services
for the year 1894-95.

B

Civil Buildings

Original Works

Majors

Administration	1	Old High Court Buildings — Alterations & additions to the — to accomodate the Stamps, Stationery, Post & Deputy Collectors Offices —	57505	"	40000	30000		1	Item 229 of the Budget pages. Revised Estimate under preparation. Estimate comes up to Rs 70,000
	2	Quarters for the Bandsmen of H. E. the Governor — Constructing —	5810 0	"	"	5810 0		2	G. Order 2292 dy 26-8-91.
	3	Government House Madras — Banqueting Hall — Constructing a permanent floor & the Verandah —	15615	"	"	15615		3	Estimate sent to Chief Engineer with this office no 1894 dy 8.8.91.
							103715		
Jails — Officials	4	Vellore Penitentiary — Additions and Improvements —	49440	"	26000	23440		4	Order 1023 W dy 13.4.93.
	5	— Do — Adding Upper Story to Block Nos I & II	15030	"	"	15030		5	Estimate submitted to the Superintendent of Prisons for the Town of Madras. Vide no 1548 dy 17-8-93
	6	— Do — Additional Accomodation for the Store & Carpentry workshed	9300	"	"	9300		6	Estimate sent to Chief Engineer's Office No 1884 dy 23-9-93.
							47770		
							151485		

Items provided

15,485

Educational	7	New Law College — Constructing	341,360	"	44,000	150,000		7	Sanctioned in Govt Letter of 9th Aug 93
	8	Civil Engineering College — Additions	"	"	"	17,000		8	Estimate under preparation
	9	Presidency College — Extending the Institution	62,870	"	"	62,000		9	Estimate submitted to the Principal Presidency College under this Office No 1583 of 21-8-93
	10	~~Industrial School — Constructing two new sheds~~	~~7,092~~	"	"	~~7,092~~		10	
	11	Grasmere — Constructing buildings to accomodate the Industrial School in the premises known as ——	25,620	"	"	25,620		11	Estimate sent to the Director of Public Instruction with this Office No 1569 of 17-6-93
	12	Medical College — Constructing rooms for Assistant Professors	5475	"	"	5475		12	Estimate sent to the Principal Medical College under this Office No 1237 of 19-7-93.
	13	Presidency Training School for Mistresses — Additions & Improvements	7330	"	"	7330		13	Estimate sent to the Director of Public Instruction under this Office No 529 of 26 January 93
	14	Cumming Free Library and Victoria Technical Institute	"	29,665	58194	100,000		14	Revised Estimate under preparation & Cess will be about Rs 1,80,000
							367425		
							578910		

Council Chamber Additions
Grasmere

Medical			15	Lying in Hospital — Additions	19470	"	"	19470	51891 0	15	Vide Lo no 13766 W dy 20-5-93
			16	Lunatic Asylum — Constructing Drainage	2600	"	"	2600		16	Sent to the Supt Lunatic Asylum he 298 20.4.93
			17	—— Do —— Constructing filter Cistern	"	"	"	3743		17	
			18	—— Do —— Increased Accomodation	"	"	"	8650		18	
			19	—— Do —— Constructing Quarters for Apt Apothecary & 2 European Attendants ——	"	"	"	12000		19	Plans & Estimates under preparation Lo no 1957 W dy 28.7.93
			20	Medical Stores — Extension	"	"	"	12000		20	
			21	General Hospital — Converting the Station Hospital into New Women & Children Hospital				80000		21	—— Do ——
									138463		
	Customs		22	Public Works Home Madras — Constructing	4365 7	"	"	4365 7		22	Gone 1178 W dy 28-4-93
			23	Port Office Madras — Proposed Quarters for two Signallers	4388	"	"	4388		23	Sent to the Dy Conservator of Port Madras into the Office he 1761 dy 11 Sept 93
									48045		
	Miscellaneous		24	Govt Press Vepery — Additions & Extensions	15950	"	"	15000	15000	24	Sent to the Supt Govt Press into the Office he 1925 dy 26-9-93
								Grand Total	720418		

Details of the Budget Estimates for Minor Objects of Works under Provincial Service for 94-95

Head of Classification	Ex: Division	Locality	Items	Estimate for 94-95 Amount	Estimate for 94-95 Total	Estimate for 93-94 Amount	Estimate for 93-94 Total
			Civil Buildings				
Civil Buildings	Public Buildings	Madras	Minor Works	50,000	50,000	32,000	32,000
			Repairs	95,000			
			Furniture Ord Bound	5000			
					100,000	95,000	95,000
Communications	Public Buildings	Madras	Communication Repairs	13,500	13,500	13,500	13,500
			Mis. Pub. Improvements				
			Annual Repairs	13,000	13,000	13,500	13,500

Imperial

Detail of the Budget Estimate

Civil Works.

for Original Works of 1894-95.

Head of Classification	Ex: Dw	Locality	Item No	Projects & Works	Amount of Estimate	Cost Exp. to end of 92-93	Cost Exp. Probable during 93-94	Grant for 94-95. Works in Progress	Grant for 94-95. Works not commenced	Total	Item No	Remarks & References
				Imperial								
				Original Minor Works.								
Portab		Bradwo		Minor Works	-	1229	479	"	1500			
Telegraph		Gaorg Selidich		Do	-	176	"	"	1500			
				Total Rupees	3,000							

Imperial Civil Works.

Detail of the Budget Estimate for Imperial Civil Repairs for 1894–95.

Head of Classification	Ex Dr	Locality	Items	Estimate for 94-95 Amount	Estimate for 94-95 Total	Estimate for 93-94 Amount	Estimate for 93-94 Total
			Imperial Civil Buildings				
Postal	Comys Victualled Brads		Annual repairs	2300	2300	2300	2300
Telegraph			——— Do. ———	1500	1500	1500	1500
			Total ———		3800		3800

Detail of the Budget Estimate for Original Works & Repairs for 1894–95

Fund	Ex Dr	Locality	Item No	Project & Works	Amount applied for 94-95 Work in progress	Amount applied for 94-95 Work not commenced
Admiralty Fees Fund	Comys Victualled	Brads		**Major Original Works.**		
				Senate House Addition	—	50000
				Repairs ———	—	2000

Tools & Plant & New Supplies & Repairs

Detail of the Budget Estimate for New Supplies & Repairs for 1894-95

Classification	Ex. No.	Locality	Item	Estimate for 94-95 Amount	Estimate for 94-95 Total	Estimate for 93-94 Amount	Estimate for 93-94 Total
Roads & Bridges		Madras	Tools & Plant				
			New Supplies & Repairs	1200	1200	1200	1200

Henry Irwin
Consulting architect to Govt

Madras
11th October 1893

Approved

No. 1.

P. W. D.

Office of the Consulting Architect to Govt.,
Chepauk, Madras,
10th October 1893.

No. 2080

From

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

To

The Chief Engineer
Public Works Department

Sir,

1 Enclosures.

I have the honor to submit herewith Budget Estimates for the year 1894-95.

I have the honor to be
Sir
Your most obedient Servant

Henry Irwin
Consulting Architect
to Government

Proc. E 8627/93

Public Works Department.

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

THE Chief Engineer
P.W.D

No. 2080

Dated 10th
Despatched } October 1893.
Received 12th

No. OF ENCLOSURES. 1

Subject.

Submitting Budget Estimates
for the year 1894-95.

R

2487

CHIEF ENGINEER'S OFFICE
ACCOUNTANT'S
No. 6669 21.9.93
P. W. D.

Part I

Provincial Services Madras Command

Detail of the Budget Estimate for Original Works under Provincial Service for 1894 - 95.

Head of Classification	Executive Division.	Locality	Item No.	Projects & Works	Amount of Estimate.	Outlay: Actual to end of 1892 - 93	Outlay: Probable during 1893 - 94	Grant applied for 1894 - 95: Works in progress	Grant applied for 1894 - 95: Work not Commenced	Total	Item No.	Remarks and References.
1	2	3	4	5	6	7	8	9	10	11	12	13.
Ecclesiastical				Civil buildings Major Works								
				Enlarging St: Marks' Church	not estimated				8000	8000		Rough estimate for enlargement of St: Marks' Church believed to have been recently reduced to Rs 8000. It is not known whether the work is authorized, but it is entered here so that it may not be lost sight of.
								Total Major Works	8000	8000		
	Madras	Wellington	1	New minor Works					400	400	1	
	Bangalore	Bangalore	2	Do					~~500~~ 2100	500	2	
								Total minor works	900	900		
								Grand Total	8900	8900		

Note
The provision was rejected
Chf Engr

A.H.D. Riach
Lieut. ~~Lt Col~~ RE.
for Chief Engineer
Madras Lond Mily Work

No. 7.

Provincial Services.
Budget Estimate.
Part II

Detail of the Budget estimate for repairs to Public Works under Provincial Services for the year 1894-95.

Head of Classification	Division	Locality	Items	Este: for 1894-95. Amount.	Este: for 1894-95. Total	Estimate for 1893-94 Amount	Estimate for 1893-94 Total
Ecclesiastical	Madras.	Wellington	Annual Repairs to Ecclesiastical buildings at Wellington	500			
			Petty Repairs Do	200			
			Total		700		
	Bangalore.	Bangalore	Annual Repairs to St. John's Church & Cemetery	1,500		374	
			do St. Marks' Church	300		201	
			" St Andrews' Church	300		247	
			" Hosur Road Cemetery	80		50	
			" Fort Church	100		83	
			" Holy Trinity Church	300		162	
			Special Repairs to above buildings	400		300	
			Compensation for sittings St. Patrick's Cathedral	1000		1135	
			Do Wesleyan Chapel	300		282	
			Total		4280		2834
	Belgaum.	Ramandroog	Annual Repairs to Civil buildings	300		300	
					300		300
			Grand Total		5280		3134

6669 21.9.93

E.2
PW
6669/93

Part I

Madras Command

Detail of the Budget Estimate for Original Works under Imperial Other Services for 1894-95.

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay		Grant for 1894-95		Total	Item No.	Remarks and References
						Actual to end of 1892-93.	Probable during 1893-94.	Works in progress	Works not commenced.			
1	2	3	4	5	6	7	8	9	10	11	12	13.

Nil.

A.H.D. Riach.
Lieut ~~Lt Col~~ R.E.
for Chief Engineer
Madras & Mily Works

Imperial other services
Budget Estimate
Part II.

Detail of the Budget Estimate of Repairs to Imperial Civil Buildings for the year 1894-95.

Head of Classification	Division	Locality	Items.	Estimate for 1894-95 Amount	Estimate for 1894-95 Total	Estimate for 1893-94 Amount	Estimate for 1893-94 Total
			Civil Buildings				
Imperial other Services	Bangalore	Bangalore	Repairs to Postal Buildings	200		193	
do.			Repairs to Telegraph Buildings	200		207	
					400		400

Ou E.1/8166/93

M. W. N. 8.

No. 6669

CHIEF ENGINEER'S OFFICE,
Madras COMMAND, MILITARY WORKS.

FROM
THE CHIEF ENGINEER,
Madras COMMAND, MILITARY WORKS,

TO The Secretary to the Government of Madras, Public Works Department

Public Works Department, Military Works.

Octacamund 2nd September 1893.

Sir,

I have the honor to forward, herewith, Budget Estimates of requirements for Civil Works and Repairs in the stations of Bangalore, Wellington and Ramandroog for 1894-95.

I have the honor to be,
Sir
Your most obt servant,
A.H.D. Riach Lieut ~~Capt~~ R.E.
for Chief Engineer
Mdt.

Caledonian Stm. Pr. Co.—No. 34 M W(s)—19-1-92—5000.

P. W. CURRENT No. 8166

Encls 2
Regd:25.9.93

P. W. CURRENT No. 8699

Received 189 . Despt.

Board of Revenue

(Land Revenue),

MADRAS.

Current Number 4440

2006

To

The Secretary to Government,

R. D.,

Recd: 14.10.93

Endorsement No. 2806

Transferred to the

Public Works Department.

Recd
Under Secy. to Govt.

Ootacamund
the 11. October 1893

Read 9 Oct. Ent.

Proceedings, dated 7th October 1893,
Forest No. 1285. Miscellaneous

Subject.

Submitting to Government with remarks, list of works in the Forest Department costing more than Rs 500 to be executed by the D.P.W.

To The P.W.D
Copy to the Conservator.

P. T. O

Recd 12/10.

B
12 Oct.

Redrg.

B

M. W. No. 8.

No. 7820

CHIEF ENGINEER'S OFFICE,

Madras COMMAND, MILITARY WORKS.

FROM THE CHIEF ENGINEER,

Madras. COMMAND, MILITARY WORKS,

To The Secretary to the
Government of Madras
P. W. Department, Madras

Dated Camp Nundydroog 14th November 1894

Public Works Department,
Military Works.

Sir,

With reference to the statements submitted with my No. 6669 dy: 21st September 9 I have the honor to request that, if it is not too late, you will be good enough to alter the figure in column 10 against item 2 of Detail of Budget Estimate for Original Minor Works under Provincial Services 1894-95, from Rs 500/- to Rs 2100/-.

2. The additional demand, Rs 1600/-, is made on account of a Report from the Executive Engineer Bangalore Division Military Works, to the effect that the existing slate roof of St. Andrew's Kirk at Bangalore is in need of renewal, and that it is proposed to substitute Mangalore tiles.

Caledonian Stm. Ptg. Co.—No. 34 M W(s)—19-1-92—5000.

P. W. CURRENT No. 9795

I have the honor to be,
Sir,
Your most obedient Servant.

H. H. Greenstreet
Lt. Col. R.E.
Chief Engineer, Madras Command
Military Works

Recd: 17-11-53

17	1	Consulting Architect	Madras	Adding terraced Verandah to the eastern and Southern Side of the Chief Office building	5,000	"	3,000		
18	2	Vizagapatam	Lakshmipuram	3rd Class Police Station House	2,000	"	2,000		Government Sanctioned the removal of the Kistnadevipet Station at this place and issued orders to the S.P. to prepare plan and estimate G.O. No. 331 dated 11th February 1893 J.D.
19	3		——Do.——	12 Tiled huts	1,200	"	1,200		
20	4		Thallapolliem	3rd Class Police Station House	2,170	"	2,170		The present Station is in a dangerous Condition and on a low Site - It is proposed to Construct a new Station and Lined on an elevated Site.
21	5		——Do.——	6 Tiled huts	900	"	900		
	6		Koraput	44 Tiled huts for the Reserve Police	12,760	"	7,000		The rough estimated for Kucha huts were approved of by Government G.O. No. 1440 dated 15th July 1893 J.D.
	7		Jeypore	22 ——do—— Taluk Police	5,870	"	5,870		
	8		Koraput	Converting the old Police office into a Place of Arms &c.	4,000	"	3,000		The work was ordered in G.O. No. 159 dated 27th January 1887 J.D.
22	9	Godavari	Rajahmundry	1st Class Police Station House	2,400	"	2,400		Site ordered to be acquired G.O No. 1147 dated 6th June 1893 J.D.
23	10		Tuni	2nd Class Police Station House	2,280	1000	1,280	Sanctioned by the Superintending Engineer.	
24	11	Nellore	Allur	——Do.——	2120	"	2120		Approved of in G.O. 1388 R dated 24th April 1893 (698 of 4th April 1893 J.D.)
	12	Kurnool	Kurnool	Police Hospital	7,530	"	4000		Absolutely Necessary Vide Inspector's Lr. No. 3868 dated 3rd July 1893 to Government. Plans and estimates are under revision.
	13	Bellary	Anantapur	Police Office	21,640	"	10,000		
25	14		Dharmavaram	2nd Class Police Station House	2,110	"	2,110	Sanctioned by the Superintending Engineer.	
26	15	Tanjore	Kumbakonum	Police lines near Mahamagakulam	23,400	7,500	15,900	G.O. No. 1415 R dt 29th May 1893.	
27	16		——Do.——	——Do.—— Pettah Station	9,120	5,000	4,120		
28	17		Tanjore	——Do.—— for Town Police	25,955	9,000	16,955	G.O. No. 1518 R dt 7th June 1893.	
29	18		——Do.——	——Do.—— Taluk Police	6,970	4,970	2,000		
30	19	Madura	Madura	9 Head and 49 Constables' huts	19,700	16,250	3,450	Sanctioned by the Superintending Engineer.	
31	20		Kariapatti	2nd Class Police Station House	2,440	2,000	440		
32	21	Tinnevelly	Palamcottah	Improvements to the Superintendent's quarters.	5,080	"	3,000		Urgently wanted - The accommodation in the present building is very much limited - A Separate building is absolutely necessary.
33	22	Madura	Kodaikanal	2nd Class Police Station House	1,500	"	1,500		
34	23	Salem	Yerkaud	5 Tiled huts	2,540	1,200	1,340	G.O. 281 R dt 4th February 1893	
35	24	West Coast	Vayitri	Additions and alterations to the Inspector's quarters	1,170	"	1,170	Sanctioned by the Superintending Engineer.	
				Carried forward	169,855	46,920	96,925		

* The question of revising the estimate is under Consideration

Brought forward

25	Nellore	Nellore (Moolapet)	10 Tiled huts					
26	North Arcot	Arumbaukam	3rd Class Police Station House					
27		Naikneri	——Do.——					
28		Perambuk	——Do.——					
29		Upper Tirutani	1 Head and 18 Constables' huts					
30	Tanjore	Tagatore	8 Police huts	1,950	"	1,950	Sanctioned by the Superintending Engineer—	
31		Alathambady	6 ——Do.——	1,380	"	1,380	——Do.——	
32	Madura	Checkanoorni	2nd Class Police Station House	2,430	"	2,430	——Do.——	
33		Pandalgudi	——Do.——	2,470	"	2,470	——Do.——	
34	Tinnevelly	Kalugumalai	4 Police huts.	1,200	"	1,200	——Do.——	
35		Nathampatti	4 ——Do.——	1,360	"	1,360		Approved of in G.O. No. 1138 dated 24th April 1893 (698 of 4th April 1893 I.D.)
36		——Do.——	3rd Class Police Station House	1,260	"	1,260		
37	Salem	Thumbal	5 Tiled huts.	1,550	"	1,550	Sanctioned by the Superintending Engineer—	
38	West Coast	Periah	3rd Class Police Station House	2,450	"	2,450	——Do.——	Approved of in G.O. No. 1138 dated 24th April 1893 (698 of 4th April 1893 I.B.)
39		Korotti	3 Tiled huts	1820 / 1700	"	1820		
40	North Arcot	Chittoor	Conversion of Jail buildings into Police Office	13,150		2000	Estimate sent to Government on 25th May 1893—	This was sanctioned in G.O. No. 636 of 24th March 1893 but the Inspector General in his letter No. 2765 dated 25th May 1893 recommended the Conversion of the old Collector's house into Police Office—
			Total	2,14,565	47,920	1,25,485		

Asstt Inspector General of Police

List of Works proposed to be carried out by the Public Works Department during 1894-95.

Submitted with letter No: 5399 of

PW E-1
10197/93

No. 2487
Judicial Dept
28-11-93

Post 3
2
4016

plans and estimates for which the Public Works Department was asked in G.O. dated 27th July 1893, No. 2776, Revenue, communicated in Board's Proceedings, dated 14th August 1893, Forest No. 987 miscellaneous to prepare. As it is probable that the sanction of the Government of India which has to be sought for on receipt of the above plans and estimates will be obtained before long, the work has been included in the list herewith submitted.

3. From the marginally noted Districts,* no lists have yet been received though the Collectors thereof have been reminded more than once. It is presumed that there are no works in these districts requiring to be carried out by the Public Works Department.

*Ganjam
Godavari
Kistna
Nellore
Chingleput
North Arcot
Salem
Madura.
Tinnevelly
South Canara.

(True Extract)

Asst Secretary.

To
The Secretary to Govt., R. D., with the list.
Copy to the Conservator of Forests do.
Collector of Cuddapah do.

REVENUE BOARD OFFICE
MADRAS.

Proceedings of the Board of Revenue

(Land Revenue),

Dated 7 October 1893.

Forest No. 1285. Miscellaneous.

READ file of papers from Conservators and Collectors submitting lists of Works in the Forest Department costing more than Rs 500 to be executed by the D. P. W.

Resolution.

With reference to G. O. (Public Works Department) dated 28 February 1893, No. 525 W. communicated in G. O. (Revenue Department) dated 16 March 1893, Mis: No. 1084, the Board beg to submit to Government a list of works in the Forest Department proposed to be executed by the Agency of the Public Works Department during 1894–95.

2. It is observed that the collector of cuddapah has not made provision in his list for the construction of a residence for the District Forest Officer, the necessary

P.W. 8.1
8699/93