M.R.O. I—10,006—28-2-50.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

1

G.O. No. / B.P. No:	2806 A.	Press / Mis.	
Dated	18-10-	C876 —195—	

Not to be folded or roughly handled

No. 303.

Read the following :—

GOVERNMENT OF MADRAS.

Schedule of the probable requirements of the Madras Presidency on account of Imperial Works for 1877-78.

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1876.	Estimate, 1877-78.	No.	Remarks or References.
			ORIGINAL WORKS.					
			Military.	RS.	RS.	RS.		
Bellary ...	1	Bellary ...	Canteen	23,500	15,000	17,500	1	G.O. No. 3,161 of 7th November 1874. Items Nos. 17 and 18 of Budget of 1876-77.
Do. ...	2	Do. ...	Recreation-room	27,380		17,500	2	
Do. ...	3	Do. ...	Two blocks of huts for hospital servants.	12,255	8,566	3,700	3	G.O. No. 1,393 of 18th May 1875. Item No. 20 of Budget of 1876-77.
Do. ...	4	Do. ...	Three latrines in Native Infantry Regimental Lines.	4,290	...	4,300	4	G.O. No. 735 of 22nd March 1876. Item No. 23 of Budget of 1876-77.
Do. ...	5	Do. ...	Water-supply Project	1,41,628	1,36,670	5,000	5	G.O. No. 3,118 of 2nd November 1874. Item No. 7 of Budget of 1876-77.
Do. ...	6	Do. ...	New roofs to verandahs of Barracks and Office of Royal Artillery.	...	...	24,600	6	Estimate awaited.
Do. ...	7	Do. ...	Magazines for two Native Infantry Regiments.	8,600	...	8,600	7	Sanctioned in G.O. No. 1,853 of 10th July 1874. Items Nos. 21 and 22 of Budget of 1876-77.
Do. ...	8	Do. ...	New pattern punkahs, British Infantry.	...	...	4,300	8	Estimate awaited.
Do. ...	9	Do. ...	American Skittle Alley	4,520	...	4,520	9	G.O. No. 3,016 of 13th Dec. 1870. Item No. 19 of Budget 1876-77.
Presidency ...	10	Poodoopett ...	Entire set of new lines	...	...	1,00,000	10	Estimate awaited. Item No. 27 of Budget of 1876-77.
Do. ...	11	Madras ...	Constructing four additional ovens at the Government Bakery.	...	...	9,000	11	Estimate awaited.
Chingleput ...	12	Poonamallee...	New double-storied hospital for 90 patients with out-houses.	1,02,000	40,000	60,000	12	Sanctioned by Government of India. Register No. 66 M. W. of 1876-77; G.O. No. 2,176 of 18th August 1876. Item No. 2 of Budget of 1876-77.

Schedule of the probable requirements of the Madras Presidency on account of Imperial Works for 1877-78—(Continued).

Executive Division.	No.	Locality.	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1876.	Estimate, 1877-78.	No.	Remarks or References.
			Military—(Continued).	RS.	RS.	RS.		
Chingleput ...	13	Poonamallee...	New double-storied Barracks for 200 men with out-houses.	1,68,070			13	Estimate of Rupees 2,68,370 forwarded to Government of India with letter No. 2,221 of 22nd August 1876. Items Nos. 28 to 32 of Budget of 1876-77.
Do. ...	14	Do. ...	New quarters for thirty families with out-houses.	80,150			14	
Do. ...	15	Do. ...	Do. for Apothecary	7,150	...	1,00,000	15	
Do. ...	16	Do. ...	Alterations to existing buildings and demolitions.	13,000			16	
Do. ...	17	Do. ...	New Fives and Racket Court	...			17	
Do. ...	18	Pargalore ...	New filter in Ulsur Tank	...	...	20,000	18	Estimate under consideration.
Pargalore ...	19	Do. ...	Iron-roof to cistern, Agram Barracks.	16,520	...	16,500	19	
Do. ...	20	Do. ...	Do. Ulsur do. ...	10,450	...	10,000	20	Items Nos. 37 to 39 of Budget of 1876-77.
Do. ...	21	Do. ...	Do., Bakery Square..	4,230	...	4,000	21	
Do. ...	22	Do. ...	Do., Cost of road from Trinity Church to Agram Barracks.	9,200	...	9,000	22	Sanctioned by Government of India. Register No. 80 M.W. of 1874-75; G.O. No. 1,541 of 11th June 1874, and No. 683 of 10th March 1875. Item No. 40 of Budget of 1876-77.
Do. ...	23	Do. ...	Two Magazines for Native Infantry Regiments and Guard-room.	...	...	7,000	23	G.O. No. 219 of 20th March 1873. Item No. 41 of Budget of 1876-77. Revised estimate awaited.
Do. ...	24	Do. ...	Reconstructing quarters for Quartermaster Serjeant, Ulsur Barracks.	4,220	...	4,200	24	G.O. No. 1,670 of 14th June 1875. Item No. 43 of Budget of 1876-77.
Do. ...	25	Do. ...	Alterations and repairs to the range of buildings on the western side of the Commissariat Square.	8,900	...	9,000	25	G.O. No. 2,236 of 24th August 1876.
Do. ...	26	Trichinopoly...	Reroofing and raising walls of European Detail Hospital ...	14,100	...	14,000	26	Estimate under consideration.
Trichinopoly ...	27	Nilgiri ...	Improvements to Lack Hospital ...	...	...	5,000	27	Do. G.O. No. 879 of 1st April 1876.
Nilgiris ...	28	Cannanore ...	Subsidiary buildings for Battery of Artillery.	26,830	...	16,540	28	G.Os., No. 59 of 9th January 1874, and No. 2,127 of 30th June 1869. Item No. 48 of Budget of 1876-77.
Do. ...	29	Do. ...	Converting No. 1 Range, family quarters, into guard-room and lock-up for the European Infantry Regiment.	13,930	...	14,000	29	G.O. No. 3,078 of 30th October 1875. Item No. 45 of Budget of 1876-77.
Do. ...	30	Do. ...	Plunge Bath for European Infantry Regiment.	4,640	...	4,640	30	G.O. No. 418 of 16th February 1876. Item No. 46 of Budget of 1876-77.
Do. ...	31	Do. ...	Painting doors and windows of the barracks, married quarters, and out-houses.	4,430	...	4,400	31	G.O. No. 126 of 26th May 1873. Item No. 47 of Budget of 1876-77.
Do. ...	32	Calicut ...	Asphalting verandahs and boarding floors of Officers' quarters at West Hill.	2,700	...	2,700	32	G.O. No. 1,866 of 3rd July 1875.
	33		Grant for minor works, the estimated cost of which does not exceed Rupees 2,500 each.	...	...	1,50,000	33	
	34		Repairs	...	...	2,50,000	34	
			Total, Military ...	...	...	9,00,000		
			ORIGINAL WORKS.					
			CIVIL BUILDINGS.					
			Postal Buildings.					
Presidency ...	35	Madras ...	New Post Office	2,45,010	...	50,000	35	Sanctioned by Government of India. Register No. 36 B of 1876-77; G. O. No. 1,138 of 8th May 1876. Item No. 50 of Budget of 1876-77.
Nilgiris ...	36	Ootacamund...	Additions to Post Office	...	...	3,000	36	Estimate awaited. Item No. 52 of Budget of 1876-77.
	37		Grant for minor works, the estimated cost of which does not exceed Rupees 2,500 each.	...	...	10,000	37	
	38		Repairs	...	...	2,500	38	
			Total, Postal Buildings ...	...	...	65,500		

Proceedings of the Madras Government, Public Works Department, 13th October 1876. No. 2,806-A.

Schedule of the probable requirements of the Madras Presidency on account of Imperial Works for 1877-78—(Continued).

Executive Division.	No.	Locality.	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1876.	Estimate, 1877-78.	No.	Remarks or References.
			Telegraph Buildings.	RS.	RS.	RS.		
Godavery ...	39	Cocanada ...	Signallers' quarters	...	...	10,000	39	Estimate awaited.
Presidency ...	40	Madras ...	New Telegraph Office	2,57,192	15,693	50,000	40	Sanctioned by Government of India. Register No. 36 B of 1876-77; G.O. No. 1,138 of 8th May 1876. Item No. 54 of Budget of 1876-77.
Nilgiris ...	41	Ootacamund ...	Do.	...	...	10,000	41	Estimate awaited. Item No. 55 of of Budget 1876-77.
	42		Grant for minor works, the estimated cost of which does not exceed Rupees 2,500 each.	...	...	10,000	42	
	43		Repairs	...	...	2,500	43	
			Total, Telegraph Buildings ...	...	...	82,500		
			Miscellaneous.					
Tinnevelly ...	44	Muttum ...	Light-house	...	...	75,000	44	Estimate awaited.
	45		Grant for minor works, the estimated cost of which does not exceed Rupees 2,500 each.	...	...	1,000	45	
	46		Repairs	...	...	1,000	46	
			Total, Miscellaneous ...	...	...	77,000		
			SALT WORKS.					
Nellore ...	47	Timmalapenta.	Making a road or approach from the Trunk Road near Kavali to salt platform.	23,580	8,210	15,370	47	Item No. 2 of Salt Budget for 1876-77; G.O. No. 1,022 of 24th April 1876.
South Arcot ...	48	Harigoshti ...	Harigoshti Project	...	...	50,000	48	Estimate awaited.
Do. ...	49	Merkanam ...	Completing Palayankal catch drain.	6,980	3,000	3,900	49	Item No. 5 of Salt Budget of 1876-77; G.O. No. 1,022 of 24th April 1876.
Tanjore ...	50	Vadarniem ...	Improving the Vadarniem canal ...	...	...	7,000	50	Estimate awaited. Called for in G.O. No. 1,670 of 3rd July 1876; and No. 2,507 of 19th September 1876.
	51		Grant for minor works, the estimated cost of which does not exceed Rupees 2,500 each.	...	...	5,000	51	
	52		Repairs	...	...	6,000	52	
			Total, Salt Works ...	...	...	87,270		

Statement showing the probable amount that will be required in the Madras Presidency on account of Imperial Works, &c., for 1877-78 *under each head of service.*

	Original Works.			Repairs.	Establishment.	Tools.	Total.
	Major Works.	Minor Works.	Total.				
	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Military Works	5,00,000	1,50,000	6,50,000	2,50,000	2,25,000	30,000	11,55,000
Other Services.							
Postal Buildings	53,000	10,000	63,000	2,500	16,375	1,965	83,840
Telegraph Buildings	70,000	10,000	80,000	2,500	20,625	2,475	1,05,600
Miscellaneous Works	75,000	1,000	76,000	1,000	19,250	2,310	98,560
Salt Works	76,270	5,000	81,270	6,000	21,817	2,618	1,11,705
Total ...	7,74,270	1,76,000	9,50,270	2,62,000	3,03,067	39,368	15,54,705

COONOOR,
18*th October* 1876.

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government, P.W.D.

Proceedings of the Madras Government, Public Works Department, 18th October 1876. No. 2,806-A.

No. 303-A.

ORDER THEREON, 18th October 1876, No. 2,806-A.

ACCOUNT, No. 13.

ORDERED that the schedule above recorded be forwarded to the Government of India.

(Here enter No. 2,805-B, dated 18th October 1876.)

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To District Engineers.
To the Military Department.
" Financial Department.
" Revenue Department.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 18*th October* 1876.

No. 303-B.

No. 2,806-B.

FROM

MAJOR-GENERAL G. W. WALKER, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

ACCOUNT, No. 14.

SIR,—With reference to Public Works Department Resolution, No. 452 A.G., dated 7th August 1873, I am directed to forward herewith a schedule prepared in the form of Part II of the Budget showing the Imperial requirements on account of Public Works for the year 1877-78.

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

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

Exd. E. C. Shunker.
Spare Copies

Detail of estimate for repairs for the year 1877/78.

			Estimate 1877/78		Estimate 1876/77.	
			Amount	Total	Amount	Total
			Rs.	Rs.	Rs.	Rs.
Ganjam	Repairs to obelisk	Sonapore	50	50	50	50
	Do.	Barwah	75	75	75	75
	Do.	Poondy.	150	150	150	150
	Do.	Baranapada	50	50	50	50
Godavery.	Do.	Lighthouse at Hope Island	200	200	"	"
Madura	Do.	Lighthouse at Paumben	200	200	"	"
		Total Rupees.	725	725	325	325

Madras.
Marine Office.
7th October 1876.

H Brownrigg
for Master Attendant
Administrative Department.

SR

P.W.D.
1200176
7355

Detail of Estimate for Original works for the year 1877/78.

Division	No	Locality	Project Description	Amount of Estimate	Computed expenditure up to 31st March 1877.	Estimate 1877/78	No
						Rs	
Ganjam	1	Pondy	Construction of Signaller's room	"	"	695	1
Kistna	2	False Point Divi	Do of Beacon	"	"	5,000	2
Tinnevelly	3	Muttam	Do of Lighthouse	"	"	75,000	3
					Total Rupees	80,695	

Madras
Marine Office
7th October 1876

J. Morsthead
for Marine Attendant
Administrative Department

8

P.W.D.
13 OCT 76
7358

Administrative Department.

MADRAS,
Marine Office,
7th October 1876.

No. 6796.

From

J. H. TAYLOR, ESQ., LIEUT., R.N.R.,
Master Attendant,
Administrative Department,
Madras,

To

The Honorable
W. Hudleston
Chief Secretary to Government,
Marine Department,
Fort Saint George.

SIR,

In obedience to the orders of Government № 395, dated 5th instant, just received, I have the honor to forward estimates for original Marine works and repairs under the head of Imperial Public Works, for the official year 1877/78.

I have the honor to be
Sir,
your most obedient Servant

J. H. Taylor
Master Attendant
Administrative Department

P.W.D.
13 OCT 76
7358

No. 3518

From

C. R. Douglas Esquire
Offg Dy Director General
of the Post offices of India

To

The Secretary to the
Government of Madras
Public Works Department
Simla the 9th September 1876.

Sir,

In accordance with the orders contained in the Resolution of Government described on the margin, I have the honor to note below the demands that will be made by this office for Postal works in Madras during the official year 1877-78 viz:-

Government of India
Public Works Department
No. 422-39 A. R. dated
7th August 1873.

	Rs
Major Works.	
Alterations and Additions to the Post office in Cotacamund -	3,000
Minor works - - - - -	10,000
Total Rupees	13,000

I have the honor to be
Sir
Your most obedient Servant

C R Douglas
Offg Dy Director General
of the Post offices of India.

Rupees 46-12-10-36
Ex. Paul & Co

No. 7566

Transferred to the Public Works Department with reference to the communication from that Department: F. 1035-9 2d. October 1876.

Simla 11th Oct. 1876

By Command
E Bradshaw
Under Secy

To the Public Works Department.

Transferred to the Public Works Department with reference to the communication from that Department: F. 1035-9 2d. October 1876.

By Command
E Bradshaw
Under Secy

To the Public Works Department.

P.W.D.
1558976

Extract from the Schedule of Works required by the W[illegible] during the year 1877/78.

Provinces	Division of Public works	Number of works	Name and Locality of proposed work	Amount of Estimate	Amount likely to be expended by 31st March	Remarks.
Madras	Consulting Architect	1	Telegraph Office Madras	257,192	—	Project for a Joint Post and Telegraph office at Madras was sanctioned in P.W.D. 35 C.W-B dated 30th March 1876 - Rs 50,000/- was originally assigned for the graph portion of this work in 1876/77, but the Grant was subsequently withdrawn sanctions stated in P.W.D. Resolution No 104-16 A.T. dated 23rd June 1876. The ding at present occupied by the Telegraph office at Madras is so unsuitable quirements that it became necessary to apply for and obtain sanction a more commodious building, at an increase of Rs 200/- to the rent, No 69 P.T. dated 15th March 1876. I did not however avail myself tion, as from subsequent enquiries it appeared that there are 2 the town running into the sea close to the house it was proposed to necessity for pushing on the new Building is as strong as ever and requested that the very moderate assignment asked for it may be ineed.
Do.	Nilgiris District	2	Telegraph Office Coldcammund	—	—	The urgency of this work was fully explained in Schedule of 1876/77 and a grant Rs 50,000 for making P.W.D. Resolution No 692-709 A.G. dated 30th October 1875. This was subsequently withdrawn in Resolution No 104-16 A.T. dated 23rd June 1876. Plans submitted for a Joint Post and Telegraph Office were not approved by the Madras ernment, the Estimate exceeding the amount which they considered should be nt on the project and the Executive Engineer was ordered to submit revised plans for the Post Office separately, if the cost of the joint Office could not be materially reduced. plans have not yet been submitted, but in order that funds may be available for the t when the design is approved and the Estimate sanctioned, the amount originally d in the current year has been provided for in this Schedule.-
	Carried forward			Rs 257,192		
	Total Rupees			257,192		

(True Extract)

Asst Executive Engineer
Asst Superintendent in the Office
of the Director General of Telegraphs.

P.
18 W
No.

Amoa
likely to
extended
March

Rupees

No. 2412

From

THE DIRECTOR GENERAL OF TELEGRAPHS IN INDIA,

To The Secretary to the Government of Madras,
Public Works Department
Simla, the 12th of September 1876.

Sir,

I have the honor to forward an Extract from the Schedule of requirements of this Department in Public Works in 1877/78 containing works required in the Madras Residency, and to request the favor of the necessary provision being made for them in the Provincial Budget Estimate for Imperial works of the ensuing official year.—

I have the honor to be
Sir,
Your most Obedt Servant,
Albert Kapper
Offg Director General of Telegraphs.

P.W.D.
1876

Government of Madras

Schedule of the Estimate requirements of the Madras Presidency for Provincial Works for 1877-78

Executive Division	No.	Locality	Description of Projects	Amount Computed of Estimate	Estimate of the 31st March 1877-78	No.	Remarks or References
			Original Works				
			Military				
Bellary	1	Bellary	Cantonment	23500	14500	1	G.O. No. 3161 of 7th Nov: 1874. Memo Nos: 177 & 18 of Bud-get of 1876-77.
do	2	do	Recreation Room	27380	14500	2	
do	3	do	Two Blocks of huts for Hospital Servants	12255	8566	3700	G.O. No. 1393 of 1st May 75. Item No. 20 of do
do	4	do	Latrines in Native Infantry Regimental Lines	4290	4300	4	G.O. No. 735 of 22nd March 76 Item No. 23 of do
do	5	do	Water Supply Project	141628	136670	5000	G.O. No. 3118 of 2nd Nov: 1874. Item No. 7 of do
			Carried forward				48000

132

			Brought forward			28,100			
Bellary	6	Bellary	New roofs to verandahs of Barracks & Offices of Royal Artillery			24,600	6	Estimate sanctioned 1875	
do	7	do	Magazines for 2 Native Infantry Regiment	8600		7			
do	8	do	New pattern punkahs, British Infantry			4300	8	do	
do	9	do	American Skittle Alley			9			
Read Lancey		Bobbapett	Entire set of Hospital			30,000	10	Estimate awaited. Item No 27 of Budget of 1876-77.	
do			Fort St. George 2d Storey for the Quarters of the Commissary of Ordnance	10,000	7,000	3,000			
do		Madras	Contg: 4 additional arms at the Cort: Bakery			9,000	11	Estimate awaited.	
Chingleput	12	Conamallee	New double storied Hospital for 90 patients with out houses	103,000	40,000	40,000	12	Sanctioned by Govt. of India Register Rolls No 46 of 1876-77 Gen. Dept 27th 8th August 76. Clause 2 of Budget of 1876-77.	
do	13	do	New double storied Barracks for 200 men with do	166,870			13	Estimate of Rs 266,370 forwarded to Govt. of India with letter No 222 of 22 August 76. Clause Nos 28 to 32 of do.	
do	14	do	New Quarters for 30 families with do	80,150			14		
do	15	do	do for Artillery	7,150		59,000	15		
do	16	do	Alterations to existing buildings & demolitions	13,000			16		
do	17	do	New Fives and Racket Court				17		
			~~Drainage of Agram Barracks~~						
			~~Various Improvements~~			~~40,000~~			
			~~New blocks of Quarters Stables~~						
Bangalore	18	Bangalore	New filter in Ulsoor Tank			20,000	18		
do	19	do	New roof to Block in Agram Barracks	16,520		16,500	19	Items Nos 35 to 39 of Budget of 1876-77. Estimate under consideration	
do	20	do	do do Ulsoor Barracks	10,450		10,000	20		
do	21	do	do do Bakery Square	4,230		4,000	21		
do	22	do	Cost of Road from Trinity Church to Agram Barracks	9,200		4,000	22	Sanctd. by Govt. of India Regis. Ltr. No 280 dt. 25/08/76 & Gen. Ltr. No 1541 of 11th June 76 and No. 683 of 18th March 75. Item No 40 of do	
do	23	do	2 Magazines for Native Infantry Regt and Powder Room				23	G.O. No 219 of 26 March 76 Item No 4 of Budget of 1876-77	
			Carried forward			428,520			

Revised Estimates

			Brought forward			68,300		
Bellary	6	Bellary	New roofs to verandahs of Barracks & Offices of Royal Artillery					
do	7	do	Magazines for 2 Native Infantry Regiment	8600		24600	6	Estimate sanctioned
do	8	do	New pattern punkahs, British Infantry			4300	8	do
do	9	do	American Skittle Alley				9	
Presidency		Bridgefoot	Entire cost of new Kiln			5000	10	Estimate awaited. Item No 37 of Budget of 1876-77.
do		Fort St. George	2nd Storey for the Quarters of the Commissary of Ordnance	4000		3000		
do		Madras	Conty: 4 additional arms at the Govt: Bakery			9000	11	Estimate awaited.
Chingleput	12	Poonamallee	New double storied Hospital for 90 patients with out houses	103000	40000	40000	12	Sanctioned by Govt: of India Register No 8 in 11 of 1876 & 27 of 1876 & 18th August 76. Item 2 of Budget of 1876-77
do	13	do	New double storied Barracks for 200 men with do	16000				Estimate for Rs 216370 forwarded to Govt: of India with letter No 3221 of 22nd August 76. Items Nos 20 & 32 of do.
do	14	do	New Quarters for 30 families with do	6150				
do	15	do	do for Artillery	7150		6000	15	
do	16	do	Alterations to existing buildings & demolitions	13000			16	
do	17	do	New Fives and Racket Court				17	
			Drainage of Square Barracks					
			Quarters for Lascars and Tables	4800				
			Two Blocks of Lavatories					
Bangalore	18	Bangalore	New filter in Main Tank			20000	18	
do	19	do	New roof to Cookery, Agrams Barracks	16520		16520	19	Item No 31 & 39 of Budget of 1876-77. Estimate under consideration
do	20	do	do Main Barracks	10450		10000	20	
do	21	do	do Bakery Square	4230		4000	21	
do	22	do	Cost of Road from Fort & Church to Agrams Barracks	9200		9000	22	Sanctioned by Govt of India Register No 8 in No 1541 of 11th June 76 & No 683 of 10th March 75. & No 40 of do
do	23	do	2 Magazines for Native Infantry Regt and Guard Room				23	G.O. No 219 of 26 [illegible]
			Carried forward			425520		

18th Octr 1876

Secy to Govt Pwd

			Brought forward				1825520	
Bangalore	24	Bangalore	Reconstructing Quarters for Quarter Master Sergeant Ulsur Barracks	4220	"	4200	24	Estimate No. 1670 of 14th June /76 Rs. 430 of Budget of 1876-77
~~Abd Bacon to Sergeants Mess Ulsur Barracks~~								
do	25	do	Alterations and Repairs to the range of buildings on the western side of the Commissariat Square	8900	"	8900	25	Estimate No. 2236 of 24th Aug/76.
Trichinopoly	26	Trichinopoly	Reroofing and raising walls of European Detail Hospital	14100	"	14100	26	Estimate under consideration
Neilgherry	27	Neilgherry	Improvements to Lock Hospital			5000	27	Estimate under consideration. 4.0.No. 859 of 1st April /76.
Cuddalore	28	Tamaun	~~Accommodation~~ Increasing drainage of European Infantry ~~Barracks cause by laying down glazed pipes for waste water and stone drains for rain fall~~	7700	~~4000~~	3700		~~Estimate No. 1847 of 24th June /76 Item No. 13 of Budget of 1876-77~~
do	29	do	Subsidiary buildings for Battery of Artillery	26030	"		28	
do	30	do	Converting No. 1 Range family Quarters into guard room and Lock up for the European Infantry Regiment	13930	"	14000	29	Estimate No. 3078 of 30th October /75. Item No. 45 of do.
do	31	do	Plunge Bath for European Infantry Regiment				30	Estimate No. 418 of 16th Feb 1876 Item No. 46 of Budget of 1875/77
do		do	Painting doors and windows of the Barracks Married quarters and out-houses	4430	"	4400	31	Estimate No. 126 of 26th May /73. Item No. 47 of do.
			Carried forward			97300		

Brought forward ——— 1,97,300

Malabar 32 Tealicut Asphalting verandahs and boarding floors of Officers' Quarters at West Hill 2700 " 2700 32 Estimate No. 1866 of 3rd July 75.

33 Grant for Minor works the estimated cost of which does not exceed Rs 2500 each. " " 150000 33

34 Repairs ——— " " 250000 34

Total Military ——— 1,00,000

Original Works
Civil Buildings
Postal Buildings

Tidenay 35 Cuddapah New Post Office ——— 24500 " 50,000 35 Sanctioned by Govt. of India Register No. 36 B of 1876-77. Estimate No. 1138 of 8th May 76. Item No. 50 of Budget of 1876-77.

Ghooty 36 Salem Ammnd Additions to Post Office ——— " " 3000 36 Estimate awaited. Item No. 52 of Budget of 1876-77.

37 Grant for Minor works, the estimated cost of which does not exceed Rs 2,500 each ——— " " 10,000 37

38 Repairs ——— " " 2,500 38

Total Postal Buildings ——— 65500

		Brought forward			1397300
Malabar	32	Calicut Asphalting verandahs and boarding floors of Officers' Quarters at West Hill 2700	"	2700	32 Estno. 1866 of 3rd July 75.
	33	Grant for Minor Works the estimated cost of which does not exceed Rs 2500 each.	"	150000	33
	34	Repairs	"	25000	34
		Total Military		1572300	

Original Works
Civil Buildings
Postal Buildings

Buildings	35	Calicut New Post Office	24500	"	50000 35 Sanctd. by Govt. of India Register No. 36 B of 1876-77. Gen 1138 of 8th May 76. Item No. 53 of Budget of 1876-77
Fisheries	36	Cotacamund Additions to Post Office		"	3000 36 Estimate awaited. Item No. 52 of Budget of 1876-77
	37	Grant for Minor Works, the estimated cost of which does not exceed Rs 2,500 each		"	10,000 37
	38	Repairs		"	2,500 38
		Total Postal Buildings			65500

18th Oct 1876

Telegraph Buildings

Godavery	39	Cocanada	Signallers Quarters	"	"	39	Estimate awaited
Presidency	40	Madras	New Telegraph Office	25719 2	15693	50,000	40	Sanctioned by Government of India Register No 363 of 1876-77 G. Dpt. 1138 of 8th May 76. Item No 54 of Budget of 1876-77.
Nellore	41	Polacamundl	do	"	"	10,000	41	Estimate awaited - Blanks of - do -
	42		Grant for minor works the estimated cost of which does not exceed Rs 2,500 Each	"	"		42	
	43		Repairs	"	"		43	
			Total Telegraph Buildings					

Miscellaneous

Godavery		Cocanada	Light House	"	"		
Tinnevelly	44	Muttum	Light House	"	"	75000	44	Estimate awaited
do		Comorin	do	"	"		
Godavery		Beddadanole	Coal boring operations	"	"		
	45		Grant for minor works the estimated cost of which does not exceed Rs 2,500 Each	"	"		695	45
	46		Repairs	"	"		725	46
			Total Miscellaneous					

Salt works

Nellore	47 Timmalapuda	Making a road or approach from the Trunk Road near Karali to salt platforms	23580	0.210	15370-47	Item No 2 of salt Budget for 1875-76 G.O. No 1022 of 24th April 1876.
South Arcot	48 Karigoshti	Karigoshti Project				48 Late enquiries
do	49 Merkanam	Completing Palayankal Cadd Drain	6980	3000	3900-49	Item No 5 of do - G. O. No 1022 of 24th April 76.
Tanjore	50 Vadaimoor	Improving the Vedarmoor Canal			7000	Estimate awaited. called for vide G.O. No 1670 of 31st May 1876 & No 2507 of 19th July 76.
	51	Grant for minor works the estimated cost of which does not exceed ₹2500 each.			5000	
	52	Repairs			52	
		Total Salt works			87270	

Statement showing the probable amount that will be required in the Madras Presidency on account of Imperial works &c for 1877-78 under each head of Service.

	Original works			Repairs	Establishment	Tools	Total
	Major works	Minor works	Total				
Military works	500,000	150000	650,000	250,000	225000	30000	11,55,000
Other Services							
Postal Buildings	53,000	10,000	63,000	2600	16375	1965	83,940
Telegraph Buildings	70,000	10,000	80,000	2600	20625	2475	1,05,600
Miscellaneous works	75000	1000	76000	1000	19250	2310	98560
Salt works	76270	5000	81270	6000	21817	2618	1,11,705
Total	~~82,74,270~~ 774270	~~177,000~~ 176000	~~10,00,270~~ 950270	2,62,000	~~2,20,267~~ 303067	39,368	~~16,74,705~~

15

Coonoor
18th October 1876

(Signed) Eliot Waller Major R.E.
Secy to Govt P.W.D.

P.

Ordered that the Sch. do be above recorded &
forwarded by the Govt of India
No 2806 B dated 18 October 1876

D. Engr.
Mil. Dept.
Field Dept.
Rev. Dept.

Desp. 1-11-76

The Secretary
to the Govt of India
P.W.D.

Sir,

With reference
to P.W.D. Resolution
No 452 R.G. dated 7th
August 1873, I am di-
rected to forward here-
with, a Schedule pre-
pared in the Form of
Part II of the Budget
showing the Estimated
requirements on account
of Public Works for the
year 1877-78.

25 sections B Schedule
16 Copies B Letter - Desp - 1-11-76
Dealt in Genl. with
with 1 Rail - 21/10/76

10/10

6752

Govt. of {1876} Madras.

PUBLIC WORKS.

To Divisional Engineers.

Dated

Issued

Recd. Encl.

G. O., 18th October 1876, No. 2806A

Nos. 303-30369

Schedule of Imperial demands for 1877-78

The ordered to be forwarded to the Govt of India

Forwarding the Schedule of Imperial demands for 1877-78.

Bill in Reg. 2-11-76