(1) Number of pages 72

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No. / B.P. No.	2366 PW 2367	Press. / Mis.
Dated	26.9.1881	~~198~~

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

26th September 1881, No. 2,366 W.

General.
Account.

Read the following papers:—

No. 160. From the Master Attendant, Madras, dated 24th August 1881, No. 7,616.

No. 160-A. From the Director-General of Post Office, dated 29th August 1881, No. 5,851.

No. 160-B. From the Director-General, of Telegraphs, dated 10th September 1881, No. 1,258.

No. 160-C. Telegram from the Director-General of Telegraphs, dated 17th September 1881.

No. 160-D. From the Commissioner of Salt Revenue, dated 22nd September 1881, No. 7,326.

No. 161. ORDER THEREON, 26th September 1881, No. 2,366 W.

ORDERED that the schedule of requirements on account of Imperial Other Services for 1882-83 be forwarded to the Government of India in continuation of G.O., No. 2,292 W., dated 16th September 1881.

(Here enter No. 2,367 W., dated 26th September 1881.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
" Superintendents of Works.
To the Examiner of Public Works Accounts.
" Revenue Department.
" Board of Revenue.
" Commissioner of Salt Revenue.
" Postmaster-General.
" Superintendent of Telegraphs, Madras Division.
" Marine Department.
" Master Attendant.

Exd. S. T. Austin.
Spare Copies

GENERAL
ACCOUNT.

Govt. of [1881] Madras.

PUBLIC WORKS.

To

SUPERINTENDING ENGINEERS,
&c., &c., &c.

Dated September, 26th.

Issued

Encl.

Recd.

G. O., 26th September 1881, No. 2,366 W.

SEPTEMBER.
Nos. 160-161.

Schedule of requirements on account of Imperial Other Services for 1882-83 forwarded to the Government of India.

2362-

PUBLIC WORKS DEPARTMENT.

General Account.

No. 2,367 W.

No. 162.

FROM

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
Public Works Department,

To

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

SIR,—In continuation of my letter No. 2,293 W., dated 16th September 1881, I am directed to forward the schedule of requirements on account of Imperial Other Services for 1882-83.

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

Major, R.E.,
Under Secy. to Govt., P.W.D.

FORT ST. GEORGE,
26th September 1881.

Exd. S. T. Austin.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of [1881] Madras.

PUBLIC WORKS.

To

THE SECRETARY TO THE
GOVERNMENT OF INDIA.

Dated September, 26th.

Issued

Recd. *Encl.*

G. O., 26th September 1881, No. 2,367 W.

SEPTEMBER.

No. 162.

SCHEDULE OF REQUIREMENTS ON ACCOUNT OF IMPERIAL OTHER SERVICES FOR 1882-83.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

16th September 1881, No. 2,292 W.

General.
Account.

Read the following paper :—

No. 116. From Brigadier-General H. O'CONNELL, Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 18th July 1881, No. 884, (Through the Military Department).

IN forwarding lists of Military Works for which funds are required in 1882-83, I have the honor, by order, to submit the following remarks for the consideration of Government.

2. It is earnestly requested that a liberal grant for Military Works in this Presidency may be made for the coming year. Expenditure on Military Works in this Presidency has, for some years past, been reduced to a minimum, in consequence of famine and war. Projects for military buildings which have long been sanctioned have either not been begun or, if commenced, have been carried on at a very slow rate. The result of putting off from year to year buildings that are urgently required is that new wants arise each year, which, added to those that have been previously deferred, swell our lists, till it becomes difficult to decide which of the many demands to recommend for prior consideration.

3. As an instance of this, I am directed to mention that stables for our Artillery horses are much needed, but have been again and again postponed, although in other Presidencies this want has, it is believed, long since been met. The horses of three Batteries at Bangalore, two at St. Thomas' Mount, and one at Bellary are still without cover. The Provincial Commander-in-Chief requests that this point may receive attention, and that, in addition to grants for works already commenced and for barracks and other buildings for the troops, a commencement may be made in 1882-83 of stables for at least two of the six batteries now without them, say one set at Bangalore or Bellary, and one at St. Thomas' Mount.

4. The advantages of stables are that horses last longer when under cover and are less subject to be temporarily unfit for work from diseases caused by exposure. The condition of the horses can be more easily maintained in stables, and there would be less wastage of forage and bedding than in open lines. The horse blankets and line gear would last much longer, and the cost of the extra blankets allowed for horses standing in the open would be altogether saved.

5. Good substantial lines for Native Regiments are wanted at many of our stations. The subject is now under the consideration of Government, and, pending orders, this want has not been noticed in the accompanying lists.

6. In the accompanying lists, works costing upwards of Rs. 2,500 each have been entered in the order of their respective importance for the whole Presidency, so that works for the same station will be found in different parts of the list. In the list of minor works, those for each station are entered collectively and in the order of their importance for each station. It is requested that the grants for minor works may be apportioned with reference to the total cost of Major Works entered in the list for each station.

No. 3,864.

Forwarded.

OOTACAMUND,
19th July 1881.

(Signed) E. L. HANKIN, Colonel,
Ag. Secretary to Govt., Mily. Dept.

To the Secretary to Government, Public Works Department.

No. 117. ORDER THEREON, 16th September 1881, No. 2,272 W.

ORDERED that the schedule of Military requirements on account of Public Works under Buildings and Roads in the Madras Presidency for 1882-83 be submitted to the Government of India with the following letter.

2. Ordered also that the list of Military Works estimated to cost below Rs. 2,500 each be printed and circulated to Superintending Engineers and Superintendent of Works in view to the necessary plans and estimates being prepared in time to admit of the grant that may be made for Minor Works in 1882-83 being utilized.

3. Superintending Engineers and Superintendent of Works are also reminded that no time should be lost in the preparation and submission of the necessary plans and estimates for those unsanctioned works which have been entered in the schedule, as no work can find a place in the outgoing budget estimate for which plans and estimates have not been duly sanctioned.

(Here enter No. 2,293 W, dated 16th September 1881.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Superintendent of Works.
" Examiner of Public Works Accounts.
" Military Department.
" Financial do.

Exd. E. C. Shunker.
Spare Copies

GENERAL ACCOUNT

Govt. of [1881] Madras.

PUBLIC WORKS.

SUPERINTENDING ENGINEERS.

Dated September, 1881.

Issued

Read

Recd.

G. O. 16th September 1881, No. 2,292 W.

SEPTEMBER.

Nos. 116-117.

Schedule of Military requirements on account of Public Works in the Madras Presidency for 1882-83, forwarded to the Government of India.

Appendix No. 1 to G.O., No. 2,292, dated 16th September 1881.

BUILDINGS AND ROADS.

SCHEDULE of the probable requirements of the Madras Presidency on account of erial Military Works for 1882-83.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Class.	ORIGINAL W. Major Works: Works in Progress.	Major Works: New Works.	Major Works: Total.	Total.	Repairs.	Establishment.	Tools and Plant.	Suspense.	Grand Total.	Remarks.
						Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
				IMPERIAL ORDINARY.											
				MILITARY.											
				Original Works.											
(1) Accommodation for Troops—Buildings for European Troops in the plains, permanent.	Chingleput ..	Poonamallee ..	1	Barracks for European Troops at Poonamallee.	A.	1,00,000	..	1,00,000	1,00,000	..	..	..	..	..	Sanctioned by the Govt. of India. Register No. 83 M. W. of 1876-79. G.O., No. 465 W., of 19th Feb. 1879. Item No. 1 of 1881-82, budget.
				New double storied barracks for 200 men with out-houses.											Estimate awaited.
				Do. for Apothecary ..											
				Alterations to existing buildings and demolitions.			75,000	75,000	75,000	..	..	..	..	..	
	Do. ..	St. Thomas' Mount.	2	Two new barracks for the East Field Battery in lieu of one old barracks which has been vacated as unsafe.	A.	..	50,000	50,000	50,000	..	..	..	..	..	Do. Estimate under consideration.
	Do. ..	Do. ..	3	Stables for horses for two Field Batteries ..	A.	..	55,000	55,000	55,000	..	..	..	..	..	Do. do.
	West Coast ..	Malapuram ..	4	Barracks for detachment, British Infantry, to accommodate 100 men.	A.	..	18,000	18,000	18,000	..	..	..	..	..	Estimate awaited.
	Do. ..	Do. ..	5	Hospital for detachment, British Infantry.	A.	..	5,000	5,000	5,000	..	..	..	..	..	Estimate under consideration.
	Do. ..	Do. ..	6	Canteen for do. do.	A.	..	5,000	5,000	5,000	..	..	..	..	..	Estimate sanctioned in G.O., No. 413, of 18th Feb. 1878.
	Do. ..	Do. ..	7	Gymnasium for do. do.	B.	..	4,000	4,000	4,000	..	..	..	..	..	Do. in G.O., No. 1,666 W., of 4th April 1879.
	Do. ..	Cannanore ..	8	A plunge bath of the standard pattern for British Infantry.	B.	..	2,780	2,780	2,780	..	..	..	..	..	Estimate awaited.
	Do. ..	Do. ..	9	Improving latrines of the British Infantry Regiment.	B.	..	6,500	6,500	6,500	..	..	..	..	..	Estimate sanctioned in G.O., No. 2,667 W., of 2nd Nov. 1880.
	Do. ..	Do. ..	10	Boarded floors to the hospital of the British Infantry.	B.	..	4,000	4,000	4,000	..	..	..	..	..	Do. in G.O., No. 1,102 W., of 7th May 1880.
	Presidency ..	Bangalore ..	11	Completion of compound wall round Parade Barracks.	A.	..	12,500	12,500	12,500	..	..	..	..	..	Do. in G.O., No. 3,066 W., of 2nd Dec. 1879.
	Do. ..	Do. ..	12	Alterations and additions to wash-houses for the British Infantry.	B.	..	4,670	4,670	4,670	..	..	..	..	..	Estimate awaited.
	Do. ..	Do. ..	13	New armourers' shop for the Parade Barracks.	A.	..	23,000	23,000	23,000	..	..	..	..	..	
	Cuddapah ..	Bellary ..	14	New gun-shed with collar-makers and wheelers' shops combined for the Royal Artillery.	B.	..	44,000	44,000	44,000	..	..	..	..	..	Estimate sanctioned in G.O., No. 1,556, of 21st June 1879.
	Presidency ..	Bangalore ..	15	Garrison Gymnasium of the fourth class ..	B.	..	6,120	6,120	6,120	..	..	..	..	..	Do. in G.O., No. 3,066 W., of 2nd Dec. 1879.
	Do. ..	Do. ..	16	Quarters for School Master and School Mistress of the British Infantry.	B.	..	50,000	50,000	50,000	..	..	..	..	..	An estimate of Rs. 4,500 for stables for the Royal Horse Artillery sanctioned in G.O., No. 1,434 W., of 24th June 1880. Estimates for the others are awaited.
	Do. ..	Do. ..	17	Constructing stables for three Batteries, Royal Horse Artillery and Field Batteries.	B.	..	..	..	..	..	..	..	..	..	Estimate awaited. Item No. 4 of 1881-82, budget.
	Do. ..	Fort St. George.	18	A covered gymnasium in the Ball Alley of the European Regiment in the Fort.	A.	..	2,500	2,500	2,500	..	..	..	..	..	G.O., No. 751 W., of 18th March 1881.
	Do. ..	Do. ..	19	Purchase of the Exchange house at Fort St. George used as an Officers' Mess of the European Infantry Regiment.	A.	..	80,000	80,000	80,000	..	..	..	..	..	Estimate sanctioned in G.O., No. 427 W., of 11th Feb. 1879.
	Cuddapah ..	Bellary ..	20	New pattern punkahs for half a Battalion of British Infantry.	B.	3,242	..	3,242	3,242	..	..	..	..	..	Estimate awaited.
	Do. ..	Do. ..	21	Constructing stables for one Field Battery.	A.	..	40,000	40,000	40,000	..	..	..	..	..	Estimate awaited. Item No. 7 of 1881-82, budget.
	West Coast ..	Wellington ..	22	New flooring to latrines of barracks and family quarters.	A.	..	3,977	3,977	3,977	..	..	..	..	..	Estimate awaited.
Buildings for European Troops on the hills, permanent.	Do. ..	Do. ..	23	Supplying cooking stoves to each married quarter.	B.	..	6,000	6,000	6,000	..	..	..	..	..	Do.
	Do. ..	Do. ..	24	New wash-houses fitted with boilers, drying and ironing rooms for the married quarters.	B.	..	3,120	3,120	3,120	..	..	..	..	..	Estimate sanctioned in G.O., No. 1,472, of 4th June 1874.
	Do. ..	Do. ..	25	Bath-room to wash-houses	B.	..	15,000	15,000	15,000	..	..	..	..	..	Estimate awaited.
	Do. ..	Do. ..	26	Constructing a female hospital at the Wellington Depôt.	B.	..	15,000	15,000	15,000	..	..	..	..	..	
				Carried over ..		1,03,242	5,19,550	6,22,792	6,22,792	..	..	..	..	..	

Schedule of the probable requirements of the Madras Presidency on account of Imperial Works for 1882-83—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects Works.	Class.	Original Works. Major Works. Works in Progress.	New Works.	Total.	Minor Works.	Total.	Repairs.	Establishment.	Tools and Plant.	Suspense.	Grand Total.	Remarks.
				IMPERIAL CIVIL—*cont.*		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
				MILITARY.		1,53,242	6,16,550	6,22,792	..	6,22,792	..	..	..	..	..	
				Original Works.												
(1) Accommodation for Troops—Buildings for European Troops on the hills, permanent—*cont.*	West Coast ..	Wellington ..	27	Building three sheds with [illegible] at the hospital guard, and [illegible] dismantling of [illegible] room and [illegible]	A.	..	3,500	3,500	..	3,500	..	..	..	..	..	Estimate awaited.
Buildings for Native Troops.	Presidency ..	Bangalore ..	28	Additional [illegible] Non-Commissioned [illegible] Sappers and Miners.	A.	..	5,240	5,240	..	5,240	..	..	..	..	..	Estimate sanctioned in G.O., No. 1,518 W., of 17th June 1881.
	Do. ..	Do. ..	29	Addition to [illegible] and Miners.	A.	..	3,500	3,500	..	3,500	..	..	..	..	..	Do. under consideration.
	North Arcot ..	Vellore ..	30	Improvements to [illegible]	A.	..	15,320	15,320	..	15,320	..	..	..	..	..	Do. in G.O., No. 2,004 W., of 15th August 1881.
	Presidency ..	Bangalore ..	31	Armourers' shop [illegible] Regiment.	A.	..	2,800	2,800	..	2,800	..	..	..	..	..	Do. in G.O., No. 1,547 W., of 20th June 1881.
	Cuddapah ..	Bellary ..	32	Additions to [illegible] and Miners.	A.	..	3,500	3,500	..	3,500	..	..	..	..	..	Do. in G.O., No. 2,155 W., of 31st Aug. 1881.
(2) Ordnance Works.	Presidency ..	Madras ..	34	Armourers' shop [illegible] standard plan.	B.	..	2,900	2,900	..	2,900	..	..	..	..	..	Do. under consideration.
				Gun [illegible]												
				Press and grana[illegible] viz.—												
				One press [illegible]												
				One granula[illegible]												
				One 5 horse [illegible]												
				boilers.												
	Do. ..	Do. ..	35	[illegible] with two	A.											
				One [illegible]												
				One [illegible]												
				One [illegible]												
				Glazing and [illegible]												
				One [illegible]												
				One [illegible]												
				and two [illegible]												
				One [illegible]												
				One [illegible]												
	Do. ..	Do. ..	36	Complete [illegible]	A.											
	Do. ..	Do. ..	37	One [illegible]		..	100,000	100,000	..	100,000	..	..	..	..	..	Estimates awaited.
				One [illegible]												
				One [illegible]												
				One [illegible]												
				One [illegible]												
				One [illegible]												
	Do. ..	Do. ..	38	Complete [illegible]	A.											
	Do. ..	Do. ..	39	One [illegible]												
				One [illegible]												
				Incorporating [illegible]												
				One [illegible]												
				One [illegible]												
				with [illegible]												
				One [illegible]												
				One [illegible]												
				Tube [illegible]												
				Complete [illegible]												
				One [illegible]												
(3) Commissariat buildings.	Cuddapah ..	Bellary ..	40	Mistri's [illegible]	A.											
	Do. ..	Do. ..	41	Mistri's [illegible]												
	Presidency ..	Bangalore ..	42	Government [illegible]	A.	..	10,170	10,170	..	10,170	..	..	..	..	..	Estimate sanctioned in G.O., No. 75, of 12th June 1871.
	Do. ..	Madras ..	43	Sitting room [illegible]	B.	..	7,400	7,400	..	7,400	..	..	..	..	..	Estimate awaited.
	Do. ..	Bangalore ..	44	Shed for [illegible] their attendants	B.	..	7,210	7,210	..	7,210	..	..	..	..	..	Do.
					B.	..	3,726	3,726	..	3,726	..	..	..	..	..	Do.
(7) General Cantonment Works.	West Coast ..	Malapuram ..	45	Quarters for [illegible]	B.	..	70,000	70,000	..	70,000	..	..	..	..	..	Do.
	Cuddapah ..	Bellary ..	46	Quarters for [illegible] public outside	A.	..	2,936	2,936	..	2,936	..	..	..	..	..	Do. sanctioned in G.O., No. 3,956 W., of 2nd Dec. 1879.
	Presidency ..	Bangalore ..	47	Water-supply [illegible]	A.	..	2,000	2,000	..	2,000	..	..	..	..	..	Estimate awaited.
			48	[illegible] and [illegible] clearing the [illegible] Improvements	A.	8,958	..	8,958	..	8,958	..	..	..	..	..	Do. sanctioned in G.O., No. 3,118, of 2nd Nov. 1874.
					A.	..	3,200	3,200	..	3,200	..	..	..	..	..	Do. awaited. Item No. 11 of 1231-82, budget.
						1,12,200	7,63,946	8,76,146	87,614	9,63,760	2,75,000	3,09,690	39,969	..	15,78,419	

Appendix No. 2 to G.O., No. 2,292, dated 16th September 1881.

List of Military Works estimated to cost Rs. 2,500 each or under for which funds are required in the Public Works Budget for 1882-83.

Division or District.	Station.	Description of Buildings, &c., and for what Corps or Department needed.	Remarks by the Officers Commanding Divisions or Districts.	Remarks by the Commander-in-Chief.	
			Approximate Estimates.		
Centre District.	Madras ..	*Commissariat Department.*—A detached godown for the storage of wheat with verandas on both sides in Government Bakery.	Recommended as being a great necessity.	Approved.	800
		Gun Powder Factory.—Breaking down horse, one bricked down godown, one house for 6 horse-power engine and boiler.	Recommended as being apparently portion of the scheme for the thorough renewal of Gun Powder Factory. Vide Items entered in list of Major Works.	Do.	600
		Do.—Powder magazine, one wooden flooring, and thorough repair.	.... Do.	.... Do.	1,100
		Do.—For constructing a road instead of three vents on the north counting from the main gate.	Recommended	Do.	550
		Do.—Altering foundation of main wall of [illegible] building in connection with additions [illegible] house.	Do.	..	550
		Ordnance Department.—The levelling of the Bakery compound and a system of drainage to carry off the washings of the Bakery.	There is no drainage, water lodges, and for sanitary reasons it is desirable that the ground should be levelled and a proper system of drains laid down.	Do.	950
		Body Guard.—Dispensary for Veterinary Department.	....	Do.	1,300
		Artillery Barracks, New Barracks.—Enlargement of canteen.	This canteen requires enlargement, the room of the Superintendent of Issues is much too small.	Recommended when funds are available.	700
	St. Thomas' Mount.	*Artillery Barracks.*—Fitting up for bullock's [illegible] with troughs for watering horses in Nos. 3 and 7 in the South Barracks and Nos. 1 and 2 in the North Barracks and Brigade's compound.	....	Approved.	695
		Do.—Do. well No. 35, Horse Artillery lines.	....	....	240
				Carried over ..	7,345

These works are recommended for early execution, as they will enable the Batteries of Artillery at St. Thomas' Mount to dispense with coolies now employed for filling and carrying water for horses at a yearly expense of Rs. 364. When these works are completed, the water can be raised by battery bullocks without extra charge.

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List of Military Works estimated to cost Rs. 2,500 each or under and for which Funds are required in the Public Works Budget for 1882-83—*cont.*

Division or District.	Station.	Description of Buildings, &c., and for what Corps or Department needed.	Approximate Estimate of Cost.	Remarks by the Standing Barrack Committee as to the necessity of the buildings; references to former applications, orders of Government, &c.	Remarks by the Officers Commanding Divisions or Districts.	Remarks by the Commander-in-Chief.
			Rs.			
		Brought forward ..	7,345			
Centre District—*cont.*	St. Thomas' Mount.	*Public Cattle Depôt.*—Sinking a well, erecting a moat and trough apparatus.	800	Required in the public cattle depôt in consequence of there being no water nearer than a tank 250 yards distance from the lines, which in the hot season is perfectly dry when the bullocks have to be taken to the river.	Recommended, when funds are available.	When funds are available.
	Poonamallee ..	*Depôt.*—Lightning conductors for the new hospital.	1,800	Very urgently required. The building is about the highest point in the station.	Recommended	Do. do.
	Cannanore ..	*British Infantry Barracks.*—Urinals of corrugated iron for the Sergeants' Mess.	250	Much required, as there is no place at present near the Mess to which the Non-Commissioned Officers can resort. Specially required in the wet weather.	Do.	Approved.
		Native Infantry.—Three latrines for the use of the men and families.	240	These latrines are absolutely necessary. There are none at present.	Do.	Do.
		British Infantry Detachment.—Improved ventilation of prisoners' room and laying hospital lavatory floor in hydraulic cement.	51	Very desirable. Required for the comfort of the men.	Do.	Do.
	Calicut ..	*Do.*—Introducing dry-earth system	758	An important work	Not urgently required ..	When funds are available.
		Do.—New latrines for lascars, walls of bamboo matting, and cadjan roofing.	200	Very necessary	Recommended	Do. do.
		Do.—A tiled shed required for the men to sit under at the cook room, which has been converted into a coffee room.	300	There is at present no such convenience for the men and something of the kind is much needed.	Recommended as a temporary arrangement, until the permanent buildings are erected.	Approved, as it will be some time before permanent buildings are erected.
Malabar and Canara.	Mangalore ..	*Do.*—The present hospital latrine being too far off, a new one to be built close to the hospital.	94	The present latrine is far away for such patients as are very sick.	Recommended unless new barracks and hospital are to be built.	Do. do.
		Do.—The sick cart shed to be tiled	420	Present shed is thatched which is dangerous.	Recommended	When funds are available.
		Do.—Boarded floors of Guard room and Canteen and Sergeants' room attached, to be renewed.	140	These floors are in a very bad state ..	Do.	Do. do.
		Native Infantry.—Permanent covered way between Native hospital verandah and latrine.	760	Sanctioned in G.O., No. 2,677, dated 16th May 1881.	Do.	Approved.
	Mangalore ..	*Do.*—Forge, trough, and cupola to Armourers' workshop; also a screen as per clause E, paragraph 13, of G.O.C.C., No. 12, of 26th February 1874.	606	Estimate sanctioned.—*Vide* Proceedings, Madras Government, dated 4th December 1876, but the work has not been taken in hand pending orders from Government in the Public Works Department.	Required for the purpose of the Armourers' shop.	Do.
		Sappers and Miners.—Wash-house for European Non-Commissioned Officers.	1,640	G.O., No. 2,879, dated 30th May 1881. The present accommodation is most meagre, only one small room for about 16 Non-Commissioned Officers.	Should be provided at once. The present wash-house is most unsuitable and could be otherwise utilized.—*Vide* letter from Officer Commanding Mysore Division, to Quartermaster-General, No. 97, dated 26th February 1881.	Approved for very early consideration.
Mysore Division.	Bangalore ..	*Do.*—Floor of European Non-Commissioned Officers' quarters to be relaid.	900	Desirable, floors uneven	Recommended	Approved.
		Do.—Hospital lavatory and increase of surgery accommodation.	1,000	Desirable	Do.	Do.
		Native Infantry.—Hospital lavatories	2,000	Do.	Do.	Do.
		Royal Artillery.—Agram Barracks, ration shed.	1,750	G.O., No. 1,232, dated 14th May 1872. Desirable, no place or shed for issuing rations.	Do.	Do.
		Agram Barracks Hospital.—Stables for medical subordinates attached to Royal Artillery and Cavalry.	1,000	These are much wanted. The subordinates now have temporary erections which are objectionable.	Do.	Do.
		Field Batteries, Royal Artillery.—Cook-houses, Sergeants' Mess and quarters.	1,970	Desirable	Do.	Do.
		Commissariat Department.—Servants' rooms to Staff Sergeant's quarters.	1,000	Do. These are much wanted ..	Do.	Do.
		Do.—Coal-shed, 40 feet × 20 feet	2,100	Do. Required for fuel of bakery engine.	Do.	Do.
		Do.—A high wall round the compound, gram godown.	2,500	Do. There is only a low wall which can be scaled at any point.	Do.	Do.
		Do.—Shed for boiling gram for mules ..	700	G.O., No. 1,747, dated 12th May 1867. Desirable, reported to be requisite.	Do.	Do.
		Do.—A high wall round the straw yard ..	1,320	Desirable, reported to be requisite ..	Do.	Do.
		Royal Artillery.—Bullock sheds for 3 Batteries ..	1,560	Desirable	Do.	When funds are available.
		Commissariat Office.—Light sheds for mules and bullocks.	280	Do. for sheltering bullocks and mules in the Commissariat Office square during the day.	Do.	Do. do.
		British Infantry.—Band Master Sergeant's quarters.	2,350	G.O., No. 3,066, dated 2nd December 1879, and No. 6,857, dated 6th December 1879. Required to complete accommodation, but not urgently wanted.	Required to complete accommodation, but may stand over.	May stand over.
		British Cavalry.—Renewing saddle pegs in stables, Agram Barracks.	1,920	G.O., No. 539, dated 23rd February 1871. Desirable.	May stand over	Do.
		Do.—Wall round sick stables	2,210	Desirable. These now stand close to a public road. A wall round would be an improvement.	Do.	Do.
		British Infantry.—Lining with stone drains east and west of barrack limits.	1,538	G.O., No. 2,755 W., dated 5th July 1878. Desirable, an improvement to the drainage.	Do.	Do.
		Do.—Roofing the corrugated iron urinals, Parade Barracks.	1,320	G.O., No. 3,665, dated 21st July 1876. „ „ 4,333, „ 30th Aug. „ „ „ 2,611, „ 26th Sept. „ „ „ 2,732, „ 11th Oct. „ } Desirable	Do.	Do.
		Wellington Barracks.—Supplying fire valve with branch and four cisterns to married quarters.	1,100	Indispensable. Very necessary in case of fire.	Strongly recommended for early execution.	Approved.
		Wellington Lock Hospital.—A latrine for— ..	300	Do. New latrine to Lock Hospital, strongly recommended.	Do. do. ..	Do.
	Wellington ..	*Wellington Barracks.*—Repairing floor of Armourers' shop and making new arm-racks.	350	Desirable. Recommended by Commandant—*vide* letter, No. 1,173, dated 7th December 1878, from Assistant Adjutant-General for Musketry, who considers it absolutely necessary.	Recommended	Do.
		Do.—Gymnasium	2,000	A desirable addition to the barracks, as many young soldiers come to the depôt.	Much wanted	Do.
		Carried over ..	46,528			

List of Military Works estimated to cost Rs. 2,500 each or under and for which Funds are required in the Public Works Budget for 1882-83—cont.

Division or District.	Station.	Description of Buildings, &c., and for what Corps or Department needed.	Approximate Estimate of Cost.	Remarks by the Standing Barrack Committee as to the necessity of the buildings; references to former applications, orders of Government, &c.	Remarks by the Officers Commanding Divisions or Districts.	Remarks by the Commander-in-Chief.
			Rs.			
		Brought forward ..	46,628			
		Wellington Lock Hospital.—An enclosing compound wall, 6 feet high.	1,000	Recommended by Medical Officer, as at present the patients can be seen and communicated with by any people passing in that direction.	Much wanted	Approved.
		Wellington Barracks.—Drainage works near the barracks.	860	G.O., No. 4,748, dated 23rd July 1879. Desirable, much wanted.	Recommended	Do.
		Commissariat.—Enlarging the slaughter-house..	900	G.Os., No. 733, dated 15th September 1877, and No. 5,031, dated 6th September 1877. Desirable, recommended by Commissariat Officer.	May stand over.. ..	When funds are available.
		Hospital.—Improving ventilation	556	G.O., No. 5,196, dated 15th September 1877. Desirable, recommended by Surgeon-General.	Do.	Do. do.
Mysore Division—*cont.*	Wellington—*cont.*	*Commissariat.*—Compound wall and alterations to doors and windows.	1,220	G.O., No. 345, dated 24th August 1872. Desirable, recommended by Commissariat Officer.	Do.	Do. do.
		Do.—Asphalting floor of the malt liquor godown.	1,502	G.O., No. 3,647, dated 31st July 1875. Desirable, would be a great improvement.	Do.	Do. do.
		Water-supply.—Erecting a stone reservoir and laying pipes between the springs and place of outlet.	2,070	G.O., No. 6,809, dated 28th December 1876. Desirable.	Do.	Do. do.
		Wellington Barracks.—Additions and alterations to school block.	1,680	G.Os., No. 1,472, dated 4th June 1874, and No. 1,812, dated 9th June 1874. Desirable.	Do.	Do. do.
	Malloor ..	*Remount Depot.*—Stabling at Malloor station ..	1,424	Very desirable. No place now to put up Horses sent up by train from Madras and sent from Hosur to take the train at Malloor for other stations.	Recommended	Approved.
		British Infantry Hospital.—New pattern punkahs.	1,125	New pattern punkahs are much required in the hospital. First brought forward in 1876 when the present punkahs were condemned. The construction of new punkahs was stopped in 1878, owing to restriction on expenditure.	New pattern punkahs should be provided. Those now in use are very inferior in every way.	Approved for early execution.
Ceded Districts	Bellary ..	*Water-supply.*—Raising the wall round the Moslem well.	358	This work is very necessary	Very necessary, on sanitary grounds, as already reported to Army Headquarters.	Do. do.
		Native Cavalry.—New pharmacy	732	The present building is small and unsuitable, but it may be enlarged to admit of the work being carried on properly.	Very necessary, as already reported to Army Headquarters.	Approved.
..	Quilon ..	*Native Infantry.*—Armourers' shop, one chimney with fittings for bellows.	190	Wanted in order to fit up the Armourers' shop.	....	Do.
..	Trichinopoly ..	*Do.*—Armourers' shop for 6th Regiment Native Infantry.	2,000	Necessary	....	Approved, but the building at present in use might be added to and suffice.
		Do.—Altering a wash-house to suit temporarily as an Armourers' shop for the 30th Regiment Native Infantry.	310	Do.	....	Approved.
..	Palamcottah ..	*Do.*—Four boundary pillars for the regimental bazaar.	16	To define the present boundary of the bazaar	....	Not urgent.
		Do.—Armourers' workshop	900	Much required, the work having been sanctioned—*Vide* Proceedings, Madras Government, No. 1,111, dated 17th April 1873. Progress of work stopped on account of famine in 1877, and not since completed.	....	Approved.
..	Vizianagram	*Do.*—Bath room for hospital	360	Much required, there being no accommodation which could be used for the purpose.	....	Do.
		Do.—Powder magazine with surrounding walls on standard pattern.	1,990	Much required, the present magazine having been condemned and having no protective wall round it. The shelves being built into the walls are continually attacked by whiteants.	....	Do.
..	Vizagapatam ..	*Do.*—School house	1,160	Most essential, there being no school-room accommodation whatever. There are upwards of 200 pupils who are taught in the verandah of the place of arms. The place is insufficient and altogether unsuitable. Sanctioned in G.O., No. 1,475, of 28th May 1879, but no funds allotted for the work.	....	Do.
		Do.—Wall to the Military hospital	1,016	There is no wall or proper fence separating the hospital from a small village which adjoins it to which patients in hospital can find easy access. A proper wall is therefore absolutely necessary. Proposed in 1875. Approved when funds are available.	....	Do.
..	Berhampore ..	*Do.*—Latrine for guard room	90	There is no latrine for the use of the men of the quarter guard. A latrine is absolutely necessary, as the men have to go upwards of a quarter of a mile at present into the fields.	....	Do.
		Total ..	68,307			

OOTACAMUND,
18th July 1881.

(Signed) H. O'CONNELL, Brigadier-General,
Quartermaster-General.

P.W.C. No. 435

From

The Port - Master and
- Madras.

No. 2655. A.

Dated 31st July 1881.

C.N. dated 1st August 1881
No. 714

To

The Commr. Cholulet.
to Government.

Please state the sum
required, exclusive of the
Hire entage for Establish
=ment and Tools & Plant

(Sd) W.P.

Dy W

2380/15

11

Madras

	Amount of Estimate	Actual outlay to end of 1880-81	Probable outlay during 1881-82	Allotment required for 1882-83	Remarks
New Post Office Madras	245010	—	50000	180000	
New Telegraph Office Madras	257792	101402	13000		

The outlay on both buildings in August was Rs 11920 which may be considered as Expenditure during the remaining 7 months of the year it is reckoned from this head Rs 50 000 will be spent.

It is rather early yet to determine, funds because it may be practicable to meet in the estimates of next the balance of the Sanction Rs. 10000 for Tanks & Approaches on North Cromfoot, and Mr Crampard Assn. of the Telegraph Office having given up his Excavations has suspended operations being quite flooded. A letter with fuller information

Rpt. 16. 81

W Pierce Major RE
Off. Comdt. Corps

№ 826 N.

GOVT. OF MADRAS. } 188 . { P. W. DEPT.

SECRETARY.

Chepauk, 15th Sept 188/.

OFFICE NOTE.

To The Consulting Architect

Please fill in the Columns marked + within and return this paper as early as possible

S.

Dy W.

Extracts from Schedule of Works required by the Telegraph Department during 1882/83

102

Province	Division of Public Works	No. of work	Name & locality of proposed work	Amount of Estimate	Amount if Amount any which required to be expended during up to 31st March 1882 officials	Remarks
Madras	Nilgiri District	14	Combined Post and Telegraph Office Potacamund	43,000	29,473	13,527
Do	Consulting Architect	15	Telegraph Office Madras	257,192	unknown	50,000

The original Estimate for a combined Post & Telegraph Office was Rs 34100/- of which 21,100 was debitable to the Telegraph Department vide Public Works department letter no 342 B (Civil Works Buildings) to the Secretary to Government Madras P.W. department dated 17th September 1879. The Estimate has since been revised (probably in consequence of para: 3 of that letter about Architectural details) and amounts to Rs 43,000/-. Of the balance of Rs 13,527 to be spent in 1882/83 it is presumed that Rs 8,370/- only is debitable to the Telegraph department.—

Work in progress vide item 24 of Resolution No 534-51 A.G. dated 13th November 1879. The Consulting Architect to the Government of Madras in his No 347 of 1st August 1881 to Superintendent Telegraphs Madras says that the amount will be the Telegraph share of the (Rs 50,000/-) required to complete the joint Post & Telegraph Offices during the year.

True Extract.

R Maclagan Colonel
Director General of Tele: in India.

Triplicate

Detail of estimate for original works for the year 1882/83

Project

Division	No.	Locality	Description	Estimate sanctioned by Government	Expenditure incurred up to 31st March 1882	Estimate 1882-83	No.	Remarks on Reference
				Rs.		Rs.		
Flisture	1	False Point	Construction of a Beacon	5510	Marine Dept	5540	1	These works are to be carried out from Port Trustees Cuo 5343 of No 5539 of 1881
Tinnevelly	2	Muttum	Do of Lighthouse	6570		6570	2	
			Total Rupees			12110		
			Minor work Coasting Lighthouse 2500 Rs each		M. & D.	970 ×		
			Repairs to be carried out by Marine Establishment			1950 605		
						1345		

Madras
Marine Office
24th August 1881

Master Attendant
Administrative Department

× Conveyance from Ottendiady to Point Nove — Rs 970

Inclosure

Detail of estimate for repairs for the year 1882/83

2nd 12/15

			Estimate 1882/83		Estimate 1881/82	
			Amount	Total	Amount	Total
			Rs	Rs	Rs	Rs
Ganjam	Repairs to Flagstaff, Obelisk, Barrack		100	100	100	100
Do	Do	Sonapore	100	100	100	100
Vizagapatam	Do	Lighthouse, Coast pilly	200	200	150	150
Godavery	Do	Do Hope Island	200	200	200	200
Kistnah	Do	Do Point Divi	200	200	200	200
Nellore	Do	Do Armagaon	200	200	200	200
Chingleput	Do	Do Pulicat	200	200	200	200
Madura	Do	Do Pamben	"	"	200	200
Tinnevelly	Do	Do Muttum	200	200	100	100
		Total Rupees	1400	1400	1450	1450

Madras
Marine Office
24th August 1881

W Taylor
Master Attendant
Administrative Department

The above works are to be carried out from Port Funds - see Cons 5343 & no 5539 of 1881.

Duplicate

Detail of estemate for original works for the year 1882-83.

Division	No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1882.	Estimate 1882-83	No.	Remarks or Reference
			Projects.	Rs		Rs		
Kistna	1	False Point	Construction of a Beacon	4540	"	5540	1	
Tinnevelly	2	Muttum	—Do— of Lighthouse	6570	"	6570	2	
			Total Rupees			12,110		

Madras
Marine Office
24th August 1881

W Master
Master Attendant
Administrative Department.

-16-

Duplicate

Detail of estimate for repairs for the year 1882/83

No 17

				Estimate 1882/83		Estimate 1881/82	
				Amount	Total	Amount	Total
				Rs	Rs	Rs	Rs
Ganjam	Repairs to Flagstaff, Obelisk, Banna			100	100	100	100
	Do	Do	Sonapore	100	100	100	100
Vizagapatam	Do	Lighthouse, Santapilly		200	200	150	150
Godavery	Do	Do	Hope Island	200	200	200	200
Kistna	Do	Do	Point Divi	200	200	200	200
Nellore	Do	Do	Armagaon	200	200	200	200
Chingleput	Do	Do	Pulicat	200	200	200	200
Madura	Do	Do	Pamben	"	"	200	200
Tinnevelly	Do	Do	Muttam	200	200	100	100
			Total Rupees	1400	1400	1450	1450

Madras
Marine Office
24th August 1881

Master Attendant
Administrative Department

AK

Original

Detail of estimate for original works for the year 1882/83

Division	Projects No.	Locality	Description	Amount of Estimate	Completed expenditure to 31st March 1882.	Estimate 1882/83	No.	Remarks or References
				Rs.		Rs.		
Kistna	1	False Point	Construction of a Beacon	5540	"	5540	1	
Tinnevelly	2	Muttum	Do. of Lighthouse	6570	"	6570	2	
			Total Rupees			12110		

Madras
Marine Office
24th August 1881

W. Taylor
Master Attendant
Administrative Department

1/2
2-2-82

Original

Detail of estimate for repairs for the year 1882/83

-19-2b/1

		Estimate 1882/83		Estimate 1881/82	
		Amount	Total	Amount	Total
		Rs.	Rs.	Rs.	Rs.
Gangam	Repairs to Flagstaff, Obelisk, Barrier	100	100	100	100
Do.	Do. Sarapara	100	100	100	100
Vizagapatam	Do. Lighthouse, Santopilly	200	200	150	150
Godavery	Do. Do. Kaipa Island	200	200	200	200
Kistna	Do. Do. Point Divi	200	200	200	200
Nellore	Do. Do. Armeglam	200	200	200	200
Chingleput	Do. Do. Pulicat	200	200	200	200
Madras	Do. Do. Egmore	200	200	200	200
Trincolly	Do. Do. Madura	200	200	100	100
	Total Repairs	1400	1400	1450	1450

Madras
Marine Office
24th August 1881

J W Taylor
Master Attendant
Administrative Department

Administrative Department.

MADRAS,

Marine Office,

24th August 1881.

No. 7616

From

THE MASTER ATTENDANT,

ADMINISTRATIVE DEPARTMENT,

MADRAS,

To

The Secretary to Government

Public Works Department

Fort Saint George

SIR.

Sir

I have the honor to forward the

accompanying Imperial Fund Budget —*

Estimates for Marine Works (original) and

repairs for the official year 1882/83.

* in triplicate

I have the honor to be

Sir

your most Obedt Servant

W Taylor

Master Attendant

Administrative Department.

(188) DEPARTMENT.

From

THE MASTER ATTENDANT,

ADMINISTRATIVE DEPARTMENT,

Madras.

To

THE ~~CHIEF~~ SECY. TO GOVERNMENT,

O.W. ~~MARINE~~ DEPARTMENT,

Fort Saint George.

No. 7616.

Dated 24
Despd 25 August 1881.
Received

No.

7366W

Subject.

Forwarding Imperial Annual Budget Estimates for Marine Works for 1882/83.

No. 5851.

FROM

G. J. Hynes Esquire

Offg Director-General of the Post Office of India,

TO

The Secretary to the Government of Madras.

Public Works Department

Simla the 29th August 1881.

SIR,

In accordance with the Resolution of the Government of India No. 422-39 A. G. dated 7th August 1873, I have the honor to give you in the margin a Statement shewing the Public Works requirements of the Post Office Department in Madras including Mysore during 1882-83, and to request that His Excellency the Governor of Madras in Council in the Department Public Works will be pleased to provide for the same in his Provincial Schedule.

Major Works.		
Additions to Vizagapatam Post Office	Rs. 4150--	
" to Bangalore Post Office	" 4840--	
	Rs. 8990--	
Minor Works	* 10000--	
	Rs. 18,990--	

* For Madras Rs. 9000--
" Mysore " 1000--
Total Rs. 10000--

2. No provision has been made in the Schedule for the new General Post Office at Madras, now under construction, but a special clause has been inserted in the forwarding letter expressing a hope that a further allotment for the completion

the work will be made by the Government of India.

I have the honor to be,

Sir,

Your most obed.t Servant.

Asstt. Director General
of the Post Office of India

6. No 2173 C. 29.8.73

No. 1258.

From

THE DIRECTOR GENERAL OF TELEGRAPHS IN INDIA,

To The Secretary to the Government of Madras
Public Works Department

Simla
~~Calcutta~~, the 20th of September 1881

Sir,

I have the honor to forward an Extract from the Schedule of requirements of this department in Public Works in 1882/83, containing the works required in the Madras Presidency, and to request the favour of the necessary provision being made for them in the Provincial Budget for Imperial services of the ensuing year.

I have the honor &c.
Sir,
Your most obed.t Serv.t,

Colonel
Director General of Tele.s in India

Instno 1915 W.27 3-8-81
Office letter from Sig. No 8262 15-9-81
" " No 7116 27 1-8-81
Instno No 3795 27 11-12-79
G.G. No 2574 W.27 11-10-79

P. W. C. No. 5308

183 .926

Official Instructions.

To DMO P. W. C. No. 5322
Rec'd: 17 Sep 1981

From Srn

No.

From D.G Tels

Date 17-12

To DY Madras works

Words 18/6

Index No.

ABSTRACT 25

Your 17 words of yesterday requisition despatched on 10th instant

Turn Over.

Transmitted to

Date Time

Signaller

S. P. No. 4033—G. T. P.,—No. 830,—22-4-81,—90000.

O.L.S 23.9 Circ: 23 9 R.C. 23

Telegram

To Director General of Telegraphs

Schedule of Stands required for 1882/83 urgently wanted.

16th Septr/81

96

7466/78

Correspondence Department.

No. 7326

OFFICE OF THE COMMR. OF SALT REVENUE,

Madras,

Dated September 22, 1881.

From W. A. Cappell Esqre
~~H. W. BLISS,~~ ESQ.,
Offg Commissioner of Salt Revenue,

To The Secretary to Government
Public Works Department.

SIR,

The Superintending Engineer 3rd circle having furnished the information called for from him, regarding the works to be executed by the Public Works department in 1882-83, only to-day I have the honor to forward herewith a revised list and to request that it may be substituted for the one already submitted with my letter No. 6983 dated 9th instant.

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

Personal Assistant
for Offg Commissioner of Salt-
Revenue.

98.

Correspondence Department.

188

From

The Commissioner of

Salt Revenue,

To

Madras.

No.

Dated

Received 188

Enclosure.

Subject.

P. W. C. No 5462

From

THE COMMR. OF SALT REVENUE,

Madras.

To

THE *Secretary to Govt.*
P.W. Department.

Dated *September 22, 1881.*
Despatched
Received *23 Sept 81*

No. *1326*

Enclosures. /

SUBJECT.

Forwarding a revised list of works to be executed by the Public Works Department in 1882-83 & requesting the substitute it for the one already sent.

List of Salt-Works to be executed by the Department of Public Works in 1882-83.

Name of Work	Grant 1882-83	Plan No.	Remarks and References
	Total Grant required		
	Rs.		
Kind of Classification	Executive Division	Name of Work	Project and Nature of Work
Salt	Cuddalore	Heading sluice to the Reservoir	
		Sluice with Supply Channel	
	Nizapatam	Huts for Head Constables	
		Quarters for Peons	
		Meiavar Improvements	
Ramachandrapuram Canal	Extension	3 Openings & maintaining Embankment	
	Erecting	4 Openings & repair	
		Roadway	

Salt Commr's Office,
Madras,
September 22, 1881.

Appendix to G. O. No. 2366 dt. 26th September 87.

5

Buildings and Roads.

Schedule of the probable requirements of the Madras Presidency on account of Imperial other Services for 1882-83

2366/34

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Class	Works in progress	Original Works: Major Works: New Works	Total	Minor Works	Total	Repairs	Establishment	Tools and Plant	Suspense	Grand Total	Remarks.
				Other Services (Contd.) Civil Buildings (Contd.) Original Works (Contd.)												
Salt	Vizagapatam	Agastiam-pudy near Velarivina	6	Huts for two head Constables and 19 Constables	A		"	3000 2,604	"	3000 2,604						Estimate of Rs 3,670 sanctioned in G.O. No 1582 W of 6th July 1880.
	Kistna Eastern	Pandraka	7	Police lines	B		4,507	4,507	"	4,507						Estimate of Rs 4,507 sanctioned in G.O. No 3028 W of 29th July 1878
	—do—	Chinna-ganjam	8	—————do—————	B		4,582	4,582	"	4,582						Estimate of Rs 4,582 sanctioned in the above G.O.
	—do—	Nizampa-tam	9	—————do—————	B		3,562	3,562	"	3,562						Estimate of Rs 3,562 sanctioned in the above G.O.
	Vizagapatam		10	Constructing a bridge across the main supply Channel of the road Crossing from No 1 Ganjanerupalli to Chilka Canal	B		2,940	2,940	"	2,940						Estimate of Rs 2,940 sanctioned in G.O. No 3276 W of 19th Dec. 1879
	Cuddalore Canal	Cuddalore	11	Opening & maintaining the Cuddalore bar	A		2500	2500		2500	✓					Estimate awaited
	—do—	Covelong	12	—————do————— Covelong bar	A		10,000	10,000		10,000	✓					—————do—————
				Total Salt			28,091	3,109 30,695	3,109 3,070	34200 33,765	10,000 ✓	11050 10,941	1105 1094	"	55365 55800	
				Total Civil Buildings			37,081	233,608 233212	23360 23321	256968 256533	18,000	68702 68633	6874 6863	"	350,544 350,029	

Appendix to G.O. No. 2366 dt 26th September 1881.

Buildings and Roads.

Schedule of the probable requirements of the Madras Presidency on account of Imperial other Services for 1882-83

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Class	Original Works: Major Works: Works in progress	Original Works: Major Works: New Works	Original Works: Major Works: Total	Original Works: Minor Works	Original Works: Total	Repairs	Establishment	Tools and Plant	Suspense	Grand Total	Remarks.
Other Services (Contd)																
Miscellaneous Public Improvements																
Original Works (Contd)																
Light Houses	Kistna	Palsee Point		Construction of a Beacon	A	..	5,540	5,540	..	5,540						Estimate awaited
	Tinnevelly	Muttum		——do—— of a Lighthouse	A	..	6,570	6,570	..	6,570						Estimate of Rs 6570 sanctioned in G.O. No 2065 of 20 August
				Total Miscellaneous Public Impts.		..	12,110	12,110	1210	13,320	2,000	3,830	383	..	19,533	
							24,718	24,570	270 288			72,572	7257		370117	
				Total other Services		..	49191	24,532	24,534	26,853	20,000	72,463	7246	..	369,562	

Printed with reference to G.O. No. 5343 dt 5th Oct 1881

2366/34

32

No 2366 Sent

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 26th Septr 1881

Read the following:—

From the Master Attendant No. 7616 d/ 24th August 1881.
" Director Genl of Post Offices " 5851 d/ 29th " "
" " Do. of Telegraphs " 1258 d/ 10 September "
Telegram from " do — d/ 17th Sept. 1881.
From the Cont. of Salt Revenue. No 7326 d/ 22nd " —

Ordered that the Schedule of requirements on account of Imperial Other Services for 1882/83 be forwarded to the Govt of India in continuation of G.O. No. 2292 W d/ 16th September 1881. (Ft hs 23 67 W d/ 26 Sept/81)

2o The Secy to the Govt of India P.W.D.

3i In continuation of

Supt Engrs ✓
Supt of Works ✓
Cf. P.W. Accts ✓
Rev. Depts ✓
Board of Revs. ✓
Cont. Coll. Revs. ✓
Port Master Genl ✓
Supt of Telegraphs Madras Div.
Marine Depts ✓
Master attendant ✓ Recd 30/9/81

of my letter No 22934
of 16th September / 81,
I am directed to
forward the Sche=
dule of Require=
ments on account
of Imperial Other
Services for 1882-83.

D
17/9

21/9/81

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Entd. in Receipt Regr.