ctober 1384.

perial Military Works for 1885-86.

L Works.			Repairs.	Establishment.	Tools and Plant.	Suspense.	Grand Total.	Remarks.
	Minor Works.	Total.						
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
0	..	..	..	..	..	..	..	Estimate of Rs. 11,570 sanctioned in G.O., No. 590 W., dated 4th March 1884. Item No. 1 of class B works, budget of 1884-85.
0	..	..	..	..	..	..	..	Estimate awaited.
0	..	..	..	..	..	..	..	Do.
0	..	..	..	..	..	..	..	Do.
0	..	..	..	..	..	..	..	Do.
0	..	..	..	..	..	..	..	Estimate of Rs. 1,35,050 sanctioned in G.O., No. 288 W., dated 4th February 1884. Item No. 1, class A works, budget of 1884-85.
0	..	..	..	..	..	..	..	Estimate awaited.
0	..	..	..	..	..	..	..	Estimate of Rs. 20,160 sanctioned in G.O., No. 2747 W., dated 1st October 1883. Item No. 1 of class B works, budget of 1884-85.
0	..	..	..	..	..	..	..	Estimate awaited.
0	..	..	..	..	..	..	..	Do.
5	..	..	..	..	..	..	..	Estimate of Rs. 8,325 sanctioned in G.O., No. 938 W., dated 5th April 1884.
0	..	..	..	..	..	..	..	Estimate awaited.
0	..	..	..	..	..	..	..	Estimate of Rs. 44,600 sanctioned in G.O., No. 1560, dated 21st June 1876.
0	..	..	..	..	..	..	..	Estimate awaited.
0	..	..	..	..	..	..	..	Do.
0	..	..	..	..	..	..	..	Do.
3	..	..	..	..	..	..	..	Estimate of Rs. 5,663 sanctioned in G.O., No. 914 W., dated 3rd April 1884.
0	..	..	..	..	..	..	..	Estimate of Rs. 6,140 sanctioned in G.O., No. 320 W., dated 7th February 1884.
0	..	..	..	..	..	..	..	Estimate awaited.
5	..	..	..	..	..	..	..	Do.
0	..	..	..	..	..	..	..	Do.
0	..	..	..	..	..	..	..	Estimate of Rs. 1,31,610 sanctioned in G.O., No. 580 W., dated 3rd March 1884. Item No. 2, class A works, budget of 1884-85.
0	..	..	..	..	..	..	..	Estimate of Rs. 4,690 sanctioned in G.O., No. 418, of 10th February 1876.
0	..	..	..	..	..	..	..	Estimate of Rs. 2,780 sanctioned in G.O., No. 1056, dated 4th April 1879.
0	..	..	..	..	..	..	..	Estimate awaited.
0	..	..	..	..	..	..	..	Do.

s.

25,237 sanc- No. 47 W., nuary 1884. class B works, 35.

695 sanctioned 66 W., dated r 1881. Item ass B works, 5.

030 sanctioned 49 W., dated 84.

35,650 sanc- No. 2194 W., otember 1884. class B works, 85.

42,035 sanc- No. 2970 W., ber 1883. Item works, budget

n of estimates ,48,492. Item works, budget

26,740 sanc- No. 1836 W., y 1883. Item works, budget

11,800 sanc- No. 1399 W., 1884.

32,000 sanc- No. 1838 W., 1884.

34,280 sanc- No. 3060 W., ber 1883. Item works, budget

Schedule of the probable requirements of the Madras Presidency on account of Imperial Military Works for 1885-86—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Class.	Original Works.					Repairs.	Establishment.	Tools and Plant.	Suspense.	Grand Total.	Remarks.
						Major Works.			Minor Works.	Total.						
						Works in progress.	New Works.	Total.								
						Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Accommodation for troops—Buildings for native troops—*cont.*	Presidency ..	Madras ..	27	Additional sepoy huts for the native infantry regimental lines at Perambúr.	B.	..	27,400	27,400	..	..	..	..	..	..	..	Estimate awaited.
	Do. ..	Do. ..	28	Four latrines for the native infantry regimental lines at Perambúr.	B.	..	4,000	4,000	..	..	..	..	..	..	..	Do.
	Do. ..	Bangalore ..	29	Public buildings for a regiment of native cavalry.	B.	..	25,237	25,237	..	..	..	..	..	..	..	Estimate of Rs. 25,237 sanctioned in G.O., No. 47 W., dated 10th January 1884. Item No. 24 of class B works, budget for 1884-85.
	Do. ..	Do. ..	30	Accommodation for one regiment of native infantry.	B.	..	14,610	14,610	..	..	..	..	..	..	..	Estimate awaited.
	Do. ..	Do. ..	31	Store-rooms and workshops for the Pioneer regiment.	B.	..	3,000	3,000	..	..	..	..	..	..	..	Do.
	Chingleput ..	Pallávaram ..	32	New lines for one regiment of native infantry ..	B.	..	33,000	33,000	..	..	..	..	..	..	..	Do.
	Do. ..	Do. ..	33	Regimental magazine for a native infantry regiment.	B.	..	4,500	4,500	..	..	..	..	..	..	..	Do.
	Bellary ..	Bellary ..	34	Armourer's shop, Light cavalry	B.	..	2,695	2,695	..	..	..	..	..	..	..	Estimate of Rs. 2,695 sanctioned in G.O., No. 2266 W., dated 14th September 1881. Item No. 25 of class B works, budget of 1884-85.
	Do. ..	Do. ..	35	School-house for the 27th regiment, native infantry.	B.	..	3,030	3,030	..	..	..	..	..	..	..	Estimate of Rs. 3,030 sanctioned in G.O., No. 149 W., dated 17th January 1884.
	Coimbatore ..	Quilon ..	36	Store-room for native infantry	B.	..	5,000	5,000	..	..	..	..	..	..	..	Estimate awaited.
	Do. ..	Do. ..	37	Magazine for native infantry barracks.	B.	..	3,000	3,000	..	..	..	..	..	..	..	Do.
	Do. ..	Do. ..	38	Latrine with wells for native infantry barracks.	B.	..	3,150	3,150	..	..	..	..	..	..	..	Do.
	Trichinopoly ..	Trichinopoly ..	39	Constructing public buildings for two regiments of native infantry.	A.	21,140	..	21,140	..	..	..	..	..	..	..	Estimate of Rs. 35,650 sanctioned in G.O., No. 2194 W., dated 5th September 1884. Item No. 2 of class B works, budget for 1884-85.
Ordnance Works ..	Presidency ..	Fort St. George.	40	Armament of Fort St. George	A.	30,000	..	30,000	..	..	..	..	..	..	..	Estimate of Rs. 42,035 sanctioned in G.O., No. 2970 W., dated 19th October 1883. Item No. 6, class A works, budget for 1884-85.
	Do. ..	Madras ..	41	Demolishing and re-erecting the present wheel shops of the gun-carriage factory at Madras.	B.	..	7,350	7,350	..	..	..	..	..	..	..	Estimate awaited.
	Do. ..	Do. ..	42	Extra accommodation as store-rooms in the gun-carriage factory.	B.	..	6,000	6,000	..	..	..	..	..	..	..	Do.
	Do. ..	Do. ..	43	Improvements to the gunpowder factory ..	A.	20,000	..	20,000	..	..	..	..	..	..	..	The total sanction of estimates amounts to Rs. 2,48,492. Item No. 7, class B works, budget for 1884-85.
Commissariat Buildings.	Do. ..	Do. ..	44	Quarters for warrant and non-commissioned officers of the Commissariat Department.	A.	11,740	..	11,740	..	..	..	..	..	..	..	Estimate of Rs. 26,740 sanctioned in G.O., No. 1836 W., dated 31st May 1883. Item No. 3 of class B works, budget for 1884-85.
	Do. ..	Do. ..	45	Constructing a shed in the camp equipage depôt.	B.	..	5,300	5,300	..	..	..	..	..	..	..	Estimate awaited.
	Do. ..	Do. ..	46	Lines for 17 petty officers and 173 cattle attendants attached to Transport Department.	B.	..	48,000	48,000	..	..	..	..	..	..	..	Do.
	Do. ..	Do. ..	47	Godown for workshops and sheds for keeping 90 army transport and 24 ambulance carts, doolies &c.	B.	..	5,500	5,500	..	..	..	..	..	..	..	Do.
	Do. ..	Bangalore ..	48	Quarters for a Conductor, Transport Department.	B.	..	4,220	4,220	..	..	..	..	..	..	..	Do.
	Chingleput ..	Guindy ..	49	Converting the late Superintending Engineer's office at Guindy into a Commissariat slaughter-house.	B.	..	11,800	11,800	..	..	..	..	..	..	..	Estimate of Rs. 11,800 sanctioned in G.O., No. 1399 W., dated 12th May 1884.
	Do, ..	Do. ..	50	Quarters for station butcher	B.	..	4,740	4,740	..	..	..	..	..	..	..	Estimate awaited.
	Nilgiri ..	Wellington ..	51	Bakery	B.	..	27,000	27,000	..	..	..	..	..	..	..	Estimate of Rs. 32,000 sanctioned in G.O., No. 1838 W., dated 29th July 1884.
Fortifications ..	Presidency ..	Bangalore ..	52	Constructing a fortified post and ordnance depôt at Agarum.	A.	2,800	..	2,800	..	..	..	..	..	..	..	Estimate of Rs. 34,280 sanctioned in G.O., No. 3060 W., dated 30th October 1883. Item No. 4, class B works, budget for 1884-85.
				Total ..		1,85,840	3,99,745	5,85,585	80,194	6,65,779	*3,70,000	2,38,228	10,358	..	12,84,365	

* Includes Rs. 20,000 on account of municipal taxes on military buildings.

Appendix to G.O., No. 2556 W., dated 18th October 1884.

BUILDINGS AND ROADS.

Schedule of the probable requirements of the Madras Presidency on account of In

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Class.	ORIGIN	
						Major Works.	
						Works in progress.	New Works.
						Rs.	Rs. 11,570
Accommodation for troops—Buildings for European troops in the plains—Permanent.	Presidency ..	Fort St. George.	1	Converting a racket court into a covered gymnasium.	B.	..	11,570
	Do. ..	Do. ..	2	Armourer's shop for the British infantry regiment.	B.	..	5,000
	Do. ..	Do. ..	3	Drainage of fort and barracks	B.	10,000	
	Do. ..	Do. ..	4	Wash-house outside the barracks	B.	2,500	
	Do ..	Do. ..	5	Garrison bazaars to be done away with and new cook-houses to be built on its site, in the meantime the kitchens to be better ventilated.	B.	4,500	
	Chingleput ..	St. Thomas' Mount.	6	New barracks for Royal artillery ..	A.	30,000	..
	Do. ..	Do. ..	7	Coffee shops, three in number, one for each—north, south and the new artillery barracks.	B.	..	9,000
	Do. ..	Do. ..	8	Constructing six blocks of stables for two field batteries of Royal artillery.	A.	10,160	..
	Do. ..	Do. ..	9	A wheeler and collar maker's shop for the new double-storied barracks.	B.	..	5,000
	Do. ..	Pallávaram ..	10	One mortuary room for each of the three hospitals, Nos. 1 to 3.	B.	..	3,000
	Presidency ..	Bangalore ..	11	Additions to the military prison	B.	..	8,325
	Do. ..	Do. ..	12	Quarters for a school master and mistress, Royal artillery.	B.	..	6,200
	Do. ..	Do. ..	13	Fourth-class gymnasium	B.	20,000	..
	Bellary ..	Bellary ..	14	Water supply to barracks, Royal artillery and British infantry.	B.	..	3,000
	Do. ..	Do. ..	15	Alterations and additions to the military provost prison in the fort and to the adjoining disused liquor godowns.	B.	..	11,260
	Do. ..	Do. ..	16	Swimming bath for 2nd battalion, Royal Musiliers.	B.	..	12,600
	Do. ..	Do. ..	17	New gun shed with collar maker's and wheel shop combined for the Royal artillery.	B.	..	5,663
	Do. ..	Do. ..	18	Infectious disease ward and cook house for the station hospital.	B.	..	6,140
	Nilgiri ..	Wellington ..	19	Additional hospital accommodation for women and children.	B.	..	5,000
	Do. ..	Do. ..	20	Gymnasium	B.	..	21,835
	Do. ..	Do. ..	21	Drinking water to be laid on to hospital ..	B.	..	5,000
	Coimbatore ..	Malapuram ..	22	Barracks for detachment, British infantry ..	A.	40,000	..
	Do. ..	Cannanore ..	23	Plunge bath on standard plan for European infantry barracks.	B.	..	4,690
	Do. ..	Do. ..	24	Improving latrines for the British infantry ..	B.	..	2,780
Accommodation for troops—Buildings for native troops.	Vizagapatam ..	Vizianagrum ..	25	Regimental store-room including storage for the camp equipage.	B.	..	5,000
	Do. ..	Do. ..	26	Three public latrines for the use of the native infantry regiment.	B.	..	3,150

Appendix to G.O., No. 2556 W., dated 18th October 1884.

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 1885-86.

Division or District.	Station.	Description of buildings, &c., and for what corps, departments, 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.
Bangalore Division.		*Transport Department.*	RS.			
	Bangalore ...	I. Accommodation for 209 mule saddles and 35 sets of harness. II. Sheds for 56 carts, 12 trollies and 12 light carts. III. Sheds for 50 sick carts ... IV. A room for veterinary medicines and instruments.	1,545	Urgently required, as the whole of the sick carts, dhoolies, &c., are now in charge of the department.	A very necessary requirement; the present harness room altogether insufficient; the harness cannot, without difficulty, be properly overhauled. The carts, dhoolies, undoubtedly deteriorate by being kept in the open.	Very necessary.
		Royal Artillery.				
	Do. ...	A new latrine for the Staff Sergeant's quarters for Horse Artillery, the present one being old and condemned on sanitary grounds.	2,100	Required on sanitary grounds ...	Urgently required on sanitary grounds as reported by the committee in 1882.	Very necessary.
	Do. ...	Quarters for a Battery Quartermaster Sergeant, Royal Horse Artillery.	1,100	.....	Conversion recommended as approved by His Excellency the Commander-in-Chief last year.	Approved.
	Do. ...	Cook-house for Sergeant's Mess of two field batteries.	1,470	Very necessary	A very necessary requirement.	Necessary.
	Do. ...	Latrine with six seats for the use of two field batteries.	620	Necessary for use of men at stables.	Urgently required	Do.
	Do. ...	Stone drains to forage yard and lines, Royal Horse Artillery.	1,440	Sanctioned when funds are available. Considered desirable.	I consider that surface drains would meet the requirements in this case and could be executed by the Sappers at less than half the cost.	The suggestion of the General Officer Commanding approved of.

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 1885-86—*cont.*

Division or District.	Station.	Description of buildings,, &c., and for what crops, departments, 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.
		Royal Artillery—cont.	Rs.			
	Wellington ...	Removing the present concrete floors of latrines Nos. 1, 2, 3, 4, and 5 barracks and school block and relaying the same with 12-inch square tiles.	1,680	G.O., No. 1472, dated 4th June 1874. G.O., No. 1812, dated 9th June 1874. Very necessary.	Recommended	Necessary.
	Do. ...	Bath-rooms to Nos. 1, 2, 3, 4 and 5 blocks for Pay Sergeant.	2,350	Necessary	Much required and very necessary.	Very necessary.
	Do. ...	Brick-tile flooring instead of present concrete to cover passages from married quarters to latrine.	1,000	.....	The flooring of these passages with tiles would eventually be a saving to the Government.	Do.
	Do. ...	Purveyor stores to be enlarged, as the space is insufficient for bedding, clothing and furniture.	2,000	Do.	The storage space is at present quite insufficient, I therefore recommend the outlay.	Do.
	Do. ...	Supplying seven cooking stoves to Staff Sergeant's quarters similar to those to married quarters.	600	.....	Recommended	Do.
		Parade Barracks.				
	Bangalore ...	Latrine to native followers ...	1,600	Necessary	Very necessary ; they have now a small latrine built by the regiment.	Do.
	Do. ...	Transport Department.—Converting Sergeant's quarters into Sub-Conductor's quarters.	1,000	Very necessary as the present quarters are very small.	A necessary requirement ...	Do.
		12th Royal Lancers.				
	Do. ...	Latrine with six seats for use of men while at stables.	600	Considered necessary	Very necessary	Necessary.
	Do. ...	To have a cook-house built for a coffee shop.	250	Desirable ; brought forward for the first time.	Very much required	Very desirable.
Bangalore		*Camp Equipage Godowns.*				
	Do. ...	Laying down one-inch water-pipe from main pipe to Camp Equipage stores, length 830 feet.	1,170	Considered it necessary in case of fire, damp, or other accident, as the building is isolated from the barracks and contains nearly the whole of the camp equipage of the station (brought forward for the first time).	Very necessary, the original pipes *(sic)* when these buildings ceased to be barracks. I consider the estimate greatly over drawn.	Desirable, but cost seems excessive.
		Commissariat Department.				
	Do. ...	Alterations to Staff Sergeant's quarters (2) by raising floor and roof.	2,000	Very necessary on sanitary grounds as the building is very low and floor lower than the surrounding grounds.	Urgently required for sanitary reasons.	Very necessary.
		South Station Hospital.				
	Do. ...	Stabling for Apothecary's quarters.	400	Necessary ; brought forward for first time.	Desirable	Necessary.
		15th Regiment Native Infantry.				
	Do. ...	I. Place of arms ; light from roof. II. Modification of doors, windows, and arm racks for a regiment of 8 companies in lieu of 10 companies. III. Surface V drains round building. IV. Place of arms enlarged. Prisoner's room. V. Native Infantry Hospital ...	700	Desirable ; brought forward for the first time.	These improvements are very necessary.	Do.
		Parade Barracks.				
	Do. ...	Lining with stone the drain east and west of barrack limits.	1,538	G.O. No. 2755 W., dated 5th July 1878. Desirable.	It is desirable to have these drains constructed ; a good size V drain would answer the requirement.	Necessary as advised by Officer Commanding.
		Commissariat Department.				
	Do. ...	To build or render present building used as such (but built for a native) quarters for the station butcher.	525	Desirable ; sanctioned when funds are available.	Urgently required ; the present building is quite unsuitable for the residence of an European.	Very necessary.

2

3

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 1885-86—*cont.*

Division or District.	Station.	Description of buildings, &c., and for what corps, departments, 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.
Bangalore Division—*cont.*		*Commissariat Department*—cont.				
	Bangalore ...	To improve the road leading from slaughter-house to circular road, cavalry barracks, to enable meat-carts to travel to and fro without breaking down and injuring meat by jolting.	1,400	Necessary; sanctioned when funds are available.	It is very necessary that this road should be put in thorough repair; could be done for half the cost by Sapper labor.	To be done by Sappers as soon as funds are provided.
		Royal Horse Artillery.				
	Do. ...	Boarding floor of recreation room.	1,240	Brought forward for the first time.	Desirable.	When funds are available.
		Arsenal.				
	Fort St. George.	A verandah to Section II, VI and VII, Store.	400	Very much needed for the storage of serviceable fire engines which are now kept out.	Recommended.	Approved.
	Do. ...	A store-room in the forge work-shop.	520	Very much needed, the present one being too small.	Do.	Do.
	Do. ...	Railings to miscellaneous work-shop and a door between them and armourer's shop.	790	Very much needed.	Do.	Do.
	Do. ...	A shed in the new park	440	Very much needed for painting canvas.	Do.	Do.
	Do. ...	A new bridge across the trench in new park.	810	Very much needed; but if outer works are demolished the bridge will not be required.	Now recommended as it has been decided that the outworks be not demolished—*Vide* G.O., 5th July 1884, No. 3227.	When funds are available.
District.	Do. ...	A good water tap for the quarters of the Superintendent of Fire Engines.	200	Very much needed	Recommended	Approved.
Eastern	Do. ...	The verandah of the European Infantry Officer's Mess-house to be extended.	1,900	Required, as the present verandah is too small.	Recommended. The mess-house has a very small verandah and would be much improved by a verandah along the surface of the building.	Do.
	Do. ...	"I" room, inner and outer compartments, be adopted for theatrical performances for British Infantry.	1,000	Very desirable	Recommended	Do.
		Station Hospital.				
	Madras ...	Two huts for the reception of infectious cases in the compound of Station Hospital. The huts should be capable of holding three beds for the treatment of cases among the men, and two beds for women, and should according to regulation contain 7,200 cubic feet of space and 4,800 cubic feet, respectively. They should be about 20 feet long by 20 feet broad by 18 feet high, and 18 feet long by 18 feet broad by 15 feet high, respectively.	750	At present all cases of infectious disease have to be isolated and treated in tents; this arrangement is fairly satisfactory during the cold months of the year, but during the hot weather it is most undesirable, as the tents become so hot that it is injurious to the men to be kept in them.	Do.	Recommended.
		Body Guard.				
	Do. ...	Dispensary for veterinary department for Body Guard.	1,300	Necessary	Do.	When funds are available.
		Native Infantry Lines, Perambúr.				
	Do. ...	A new regimental school at the Perambúr Lines.	1,375	Much required; estimate for Rs. 1,375 for converting Staff Sergeant's quarters, No. II, into a school-house for Native Infantry Regiment at Perambúr sanctioned when funds are available. G.O., No. 312 W., dated 6th February 1884.	Do.	Approved.

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 1885-86—*cont.*

Division or District.	Station.	Description of buildings, &c., and for what corps, departments, 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.
		Native Infantry Lines, Perambúr —cont.	RS.			
	Madras ...	An armourer's shop	2,000	The present armourer's shop is not on the standard plan and have no facilities for browning arms which has to be done in the open.	Recommended	When funds are available.
		Native Infantry Lines, Ráyapuram.				
	Do. ...	One latrine on the north side of the regimental lines at Ráyapuram.	1,200	Latrine on the south side has been completed, that on north side is required.	Do.	Recommended.
		Gun Powder Factory.				
		Breaking-down house	...			
	Do. ...	1 Breaking-down machine ...	...	G.O., No. 59 of 7th January 1874.	Recommended as being apparently portion of the scheme for the thorough renewal of Gun Powder Factory—*vide* items in the list of major works.	Approved.
		1 house for 6 horse-power engine and boiler.	500			
	Do. ...	Powder Magazine. Wooden flooring and thorough repair.	1,100	G.O., No. 1501 of 31st March 1875.		Do.
		Commissariat Department.				
	Do. ...	A detached godown for the storage of wheat with verandahs on both sides in the Government Bakery.	1,785	There is no place at present should emergency demand the storage of wheat without endangering the safety of the bread stuffs by the introduction of weevils into the main building. Estimate sanctioned, G.O., No. 1868 W., dated 5th July 1883, Public Works.	Recommended	Do.
District—*cont.*	Do. ...	The levelling of the bakery compound and a system of drainage to carry off the washing of the bakery.	950	There is no drainage water-lodges, and for sanitary purposes it is necessary that the ground should be levelled and a proper system of drains laid down.	Do.	When funds are available.
Eastern	St. Thomas' Mount.	Sinking a well, erecting a moat and trough apparatus, public cattle depôt.	1,200	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; during the period the bullocks have to be taken to the river for water.	Recommended	Do.
	Do. ...	Improvements to the lightning conductor to expense magazine, Royal Artillery.	1,500	It is absolutely necessary, the present one having been condemned by the Telegraph Department.	Do.	Most important.
	Pallávaram ...	An armourer's workshop for Native Infantry Regiment.	820	At present none	Do.	Approved.
	Do. ...	Store-room for regimental camp equipage for the use of Native Infantry Regiment.	1,500	Do.	Strongly recommended; much needed; the old dâk bungalow is at present used as a store-room.	Do.
	Do. ...	Tiled shed suitable for the accommodation of about 250 sepoys from Madras during the musketry season, and recruits at other times at Meenumbaukum.	...	At present none. Urgently required.	The well is recommended, but the erection of a tiled and permanent shed is not recommended as it does the men good to camp out every now and again.	Well approved; sheds unnecessary.
	Do. ...	Sinking a well at do.	318	.....	... ...	...
	Poonamallee...	Lightning conductors on the new hospital.	1,800	Very urgently required; the building is about the highest point in the station.	Recommended	Most important.
	Do. ...	North-east block, old barracks, required to be converted from married into single quarters.	1,000	When a large party of men arrive in the station a portion have to be accommodated in the men hospital wards.	Can only be converted when the new family quarters are completed and if it is decided to maintain Poonamallee as a depôt.	When funds are available.
	Do. ...	New family quarters. Required a wall to shut off the new married quarters from main road.	1,000	.....	Recommended if the depôt is to be maintained.	Approved.
	Vellore ...	School-house for a Native Infantry Regiment. Materials only being supplied by the Public Works Department.	2,150	This building is very much needed for the use of the regiment in garrison, as the Mahal in the fort, at present occupied as a school, is at a considerable distance from the lines.	Much needed; construction of a school-house has been sanctioned for execution when funds are available. G.O., No. 318 W., dated 7th February 1884.	To be constructed by the men.

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 1885-86—*cont.*

Division or District.	Station.	Description of buildings, &c., and for what corps, departments, 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.
		Commissariat Department—cont.	RS.			
	Vizianagrum...	Bath-room for hospital of the Native Infantry Regiment.	360	Much required, there being no accommodation which could be used for the purpose.	Recommended	Approved.
	Do. ...	Hospital wall to be completed ...	286	Present wall encloses three sides of the hospital, while on the fourth side, and nearest the regimental lines, there is none. If wall is completed all ingress and egress will be confined to the regular entrance, and a better watch kept over the movements of patients.	Do.	When funds are available.
	Do. ...	Powder Magazine with surrounding walls on standard pattern.	1,990	Much required, the present magazine having been condemned and have no protecting walls round it. The shelves being built into the walls are continually attacked by whiteants.	Do.	Approved.
	Do. ...	Armourer's workshop	900	Much required; the work has been sanctioned. G.O., No. 1111, dated 17th April 1883. Progress of work stopped on account of famine in 1877 and not since completed.	Do.	Do.
District—*cont.*	Berhampore ...	School-house for a Native Infantry Regiment. Materials only being supplied by the Public Works Department.	960	A school-house is absolutely required for the use of the regiment, the present building (regimental property) having fallen in and being utterly unsuited for the purpose. G.O., No. 1551 W., dated 20th June 1884.	Do.	To be constructed by the men.
Eastern	Cuttack ...	School-house for a Native Infantry Regiment. Materials only being supplied by the Public Works Department.	2,162	The school is temporarily occupying a place for cleaning arms where the accommodation is insufficient.	Do.	Do.
	Vizianagrum.	A small public latrine near the barrack buildings.	300	Required for the use of men of the guard and men at school or on duty, the regimental lines being about half a mile distant.	Do.	Recommended.
Western District.	Cannanore ...	Station Hospital. Sinking a well.	700	Much required. The water-supply is very scanty during the hot weather.	Strongly recommended ...	Strongly recommended.
	Do. ...	European Infantry. Replacing the present flooring of the European Infantry cells with concrete in chunam and asphalte.	1,100	Recommended. The present laterite flooring is in a very bad state—*vide* G.O., No. 1675 W., dated 5th July 1884.	Recommended	Recommended.
	Do. ...	Ordnance Department. Raising the parapet of the magazine redoubt on a level with its eaves and moving the guard-room from inside to outside the ditch.	1,900	Desirable as a precautionary measure.	Do.	Very desirable.
	Do. ...	European Infantry. Replacing the laterite flooring of the recreation room with concrete in chunam and asphalte.	2,140	Recommended. The laterite perishes rapidly—*vide* G.O., No. 1675 W., dated 5th July 1884.	Recommended, but not very urgent.	Recommended.
	Do. ...	European Infantry. Replacing the present wooden railings round the barracks with open laterite work.	639	Recommended on economic grounds. The wooden railings are expensive and require constant removal.	Recommended	Do.
	Malapuram ...	European Infantry. The sick cart-shed to be rebuilt.	1,550	Present shed is dangerous, being of thatch. G.O.. No. 2590 W., dated 4th October 1882.	The present shed is in ruins and the site is required for a ward for contagious diseases. Recommended.	An inexpensive shed should suffice.
	Mangalore ...	Substituting asphalte in room of chunam floors in wards and surgery of hospital, 33rd Regiment Native Infantry.	695	Recommended on sanitary grounds.	Recommended	Recommended.

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 1885-86.—*cont.*

Division or District.	Station.	Description of buildings, &c., and for what corps, departments, 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.
		Barracks—Native Infantry.	RS.			
Western District—*cont.*	Mangalore ...	Forge troughs and cupola to the armourer's workshop; also a screen as per clause E, paragraph 13 of G.O. C.C., No. 12, dated 12th February 1874.	790	Original estimate for 500 sanctioned—*vide* G.O., No. 2133, dated 13th Sept. 1876; G.O., No. 2590 W., dated 4th October 1882.	Recommended	Recommended.
	Quilon ...	Native Infantry. An armourer's shop.	1,700	Much needed; the existing building is unsuited to present requirements. Browning arms cannot be carried on.	Not urgent	When funds are available.
		Royal Artillery and British Infantry.				
Under Execution.	Bellary ...	Completion of system of drainage from wash-houses and family quarters.	1,500	Entered in last year's list as a major work. The estimate has since been reduced and sanctioned in G.O., No. 1125 W., dated 6th May 1884.	Much needed and about to be carried out.	Very necessary.
		Station Hospital.				
	Bellary ...	A compound wall with two gates to enclose the female hospital attached to the Station Hospital.	1,300	Entered in last year's list; much needed. Sanctioned in G.O., No. 3662 W., dated 20th December 1883.	Much required to ensure privacy to the patients.	When necessary.
		2nd Cavalry.				
	Do. ...	Permanent shoeing shed or suitable forage.	480	Much wanted as there is no proper place in which the farrier can make shoes.	A building of some sort is certainly required.	Suitable forge necessary.
Districts—*cont.*		*25th Regiment Native Infantry.*				
	Do. ...	A new well to be dug	500	Greatly required. There is at present only one well for the use of the corps and the water from this is stated by the Medical Officer to be full of organic matter and impurity.	This is much required. This regiment has only two wells from which to draw drinking water, of these, one "The Subadarbeb" fails every summer. It is now being deepened but does not promise well. The water is of doubtful quality.	Very necessary.
Ceded		*27th Regiment Native Infantry.*				
	Do. ...	Latrine 35′ long by 18′ wide for use of the left half battalion.	600	Entered in last year's list. The estimate was then Rs. 1,500 and was considered by His Excellency the Commander-in-Chief as excessive. The latrine is very much required.	This is much wanted	Necessary.
		Commissariat Department.				
	Do. ...	Floor of the bran, flour, bread and store-rooms and of the office to be asphalted.	670	Would be a very great improvement. The Executive Commissariat Officer complains that the contents of the rooms are damaged by rats, &c.	This would be a great improvement.	When funds are available.
		Barrack Department.				
	Do. ...	Servants' house and stables for Barrack Sergeant's quarters.	336	Very much required. Sanctioned in G.O., No. 3181, dated 29th June 1882.	Very much wanted	Very necessary.
		Total ...	80,194			

10

11

OOTACAMUND,
3rd October 1884.

(Signed) A. G. HUTCHINS, Major,
Offg. Dy. Quartermaster-General.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 3rd October 1884, No. 1487-A.

I have the honor, by order, to forward, herewith, the schedules of military works, major and minor, required to be provided for in the budget list of 1885-86, together with a list of the more important major works, classified as per margin and entered in the order of their urgency, which His Excellency the Commander-in-Chief would wish submitted for the special consideration of Government, with the following observations :—

Class A.—Works actually in progress to complete which grants are wanted.
Class B.—Urgent works not yet commenced for which grants are required.

Class A.—The works under this classification being actually in progress, the necessity of suitable grants being allotted for their completion needs no comment.

Class B. I.—Last year it was hoped that the first two items in this class, viz., "Gymnasium, British infantry, Fort St. George," and "Accommodation, native cavalry regiment, Bangalore," would, by the opening of the current year, belong to class A ; but this hope has not yet been realised. His Excellency would therefore urge upon Government the necessity of providing funds at an early date for the commencement of these important works.

II. *Item No.* 3.—"Bakery at Wellington" was also expected to belong to class A this year, but this has not been the case up to date ; and as, in His Excellency's opinion, the work is one of special urgency, he hopes Government will allot funds at an early date for its commencement.

III. *Item No.* 4.—"Accommodation for a native infantry regiment, Bangalore." The 14th regiment, native infantry, for whom these buildings are required, have arrived at Bangalore and are now engaged in building their lines at that station, and it is very desirable that funds should be allotted as soon as possible, so that a commencement may be made for providing the necessary subsidiary buildings.

IV. *Item No.* 5.—"Military prison at Bangalore." This work is, in His Excellency's opinion, of great importance and very urgent, and he therefore hopes funds will be provided for it next year.

V. *Item No.* 6.—"Water-supply to barracks, Royal artillery and British infantry, Bellary." This is a work the importance of which is strongly urged by the medical authorities.

VI. *Item No.* 7.—"Armourer's shop, 2nd Light cavalry, Bellary." This is a work very much needed and of real importance, and should not be delayed.

VII. *Item No.* 8.—"Store-rooms and workshops for the Pioneer regiment at Bangalore." It having been decided that a Pioneer regiment shall be always located at Bangalore, and as the 1st Madras Pioneers may be expected to arrive there in the course of a few months, it is very desirable that these buildings should be furnished for their equipment, &c., as soon as possible.

VIII. *Item No.* 9.—"Stabling for Royal artillery, two batteries, Saint Thomas' Mount." The Commander-in-Chief would again urge upon Government the great importance of having their horses properly sheltered, and accordingly recommends an early allotment of funds for the commencement of this work.

IX. *Items Nos.* 10 *and* 11.—"Additional hospital accommodation for women and children" and a "church" at Wellington. These are urgent requirements and should therefore not be delayed.

X. *Item No.* 12.—"Coffee shops, Royal artillery, Saint Thomas' Mount." These are, in His Excellency's opinion, urgently required for the two field batteries at Saint Thomas' Mount.

2. The other works in the schedule, although not entered in class B, are nevertheless considered to be really necessary, and it is only because an undue demand for funds would have to be made in connection with them that they are omitted therefrom.

3. In conclusion, His Excellency would strongly urge upon Government the necessity, from the foregoing remarks, of appealing to the Government of India for a large and liberal grant for military works in the coming year, so that none of the many important original works included in class B may be allowed to stand over any longer.

CLASS A.—Works commenced for completion of which grants are required.

Command.	Station.	Item No.	Work.	Cost.	Remarks.
				RS.	
Eastern District.	Madras ...	1	Gunpowder mills, alterations and additions to.	1,99,830	
		2	(*a*) Coast batteries, completion of.	...	(*a*) The Superintending Engineer, V Circle, reports that the work will be completed in the current official year.
		3	Armament, Fort St. George, mounting of, &c.,	42,000	
	St. Thomas' Mount.	4	Barracks, Royal artillery, completion of.	1,27,750	
Western District.	Malápuram.	5	Barracks for detachment. ...	1,31,610	
Bangalore Division.	Bangalore ...	6	Entrenchment	16,100	
			Ordnance depôt	16,780	
	Trichinopoly.	7	Accommodation for two regiments, native infantry, combined.	21,140	
Eastern District.	Madras ...	8	Quarters for warrant and non-commissioned officers, Commissariat Department.	26,740	

CLASS B.—Works of special urgency not yet commenced for which grants are absolutely required.

Command.	Station.	Item No.	Work.	Cost.	Remarks.
				RS.	
Eastern District.	Fort St. George.	1	Gymnasium, British infantry, Fort St. George.	11,570	
Bangalore Division.	Bangalore...	2	Accommodation, native cavalry regiment.	29,600	
	Wellington.	3	Bakery for depôt (including latrine).	32,000	
	Bangalore...	4	Accommodation for one native infantry regiment (less magazine.)	14,610	
Bangalore Division.	Bangalore ..	5	Additions to the military prison.	8,335	

Class B.—Works of special urgency not yet commenced for which grants are absolutely required—*cont.*

Command.	Station.	Item No.	Work.	Cost.	Remarks.
				RS.	
Ceded Districts.	Bellary ...	6	Water-supply to barracks, Royal artillery and British infantry.	3,000	An estimate for Rs. 27,630 was received, but returned for revision.
Do. ...	Do. ...	7	Armourers' shops 2nd Light cavalry.	2,695	
Bangalore Division.	Bangalore...	8	Store-rooms and workshops for the Pioneer regiment.	3,000	
Eastern District.	St. Thomas' Mount.	9	Stables for Royal artillery, two batteries.	20,160	
Bangalore Division.	Wellington.	10	Addditional hospital accommodation for women and children.	5,000	
Eastern District.	St. Thomas' Mount.	11	Coffee shops, three in number — one for each, north, south and new artillery barracks.	9,000	

OOTACAMUND,
3rd October 1884.

(Signed) A. G. HUTCHINS, Major,
Offg. Deputy Quartermaster-General.

Office note from the Superintending Engineer, V Circle, dated 8th October 1884, No. 2622.
Do. from the Examiner of Public Works Accounts, dated 9th October 1884, No. 506.
From the Government of India, dated 2nd October 1884, No. 994 M.W.

ORDER—dated 18th October 1884, No. 2556 W., Public Works.

Ordered that the schedules of military requirements on account of public works under Buildings and Roads in the Madras Presidency for 1885-86 be forwarded to the Government of India in the Military Department.

2. Ordered also that the lists of military works be printed and circulated to Superintending Engineers, in view to the necessary projects being prepared in detail.

3. The Superintending Engineers should lose no time in submitting the necessary plans and estimates for the unsanctioned works included in the schedules as none of them can find place in the budget estimates for 1885-86 unless regular plans and estimates have been sanctioned.

(Here enter No. 2557 W., dated 18th October 1884.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Military Department.
" Financial "

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated October, 18*th*.

Recd. *Encl.*

G.O., 18th Oct. 1884, No. 2556 W.

OCTOBER.

Military Works for 1885-86

Orders on schedules of demands on account of—.

Appendix to G.O., No. 2445 W., dated 20th October 1885.

SCHEDULE of the probable requirements of the Madras Presidency on account of Imperial Military Works for 1886-87.

BUILDINGS AND ROADS.

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. Total.	Repairs.	Establishment.	Tools and plant.	Suspense.	Grand total.	Remarks.
						Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Accommodation for troops—Buildings for European troops in the plains—Permanent.	Chingleput.	St. Thomas' Mount.	1	New barracks for Royal Artillery.	A	27,073	..	..	..	..	..	..	..	..	Estimate of Rs. 1,46,910 was sanctioned in G.O., No. 1274 W., dated 2nd June 1885. Item No. 1, class A works, budget of 1885-86.
	Do. ..	Do. ..	2	Constructing six blocks of stables for two field batteries of Royal Artillery.	A	1,000	..	..	..	..	..	..	..	..	Estimate of Rs. 20,160 was sanctioned in G.O., No. 2747 W., dated 1st October 1883. Item No. 2, class B works, budget of 1885-86.
	West Coast.	Malápuram.	3	Constructing a barracks for a detachment of British Infantry to accommodate 100 men.	A	19,235	..	..	..	..	..	..	..	..	Estimate of Rs. 1,34,214 was sanctioned in G.O., No. 1652 W., dated 15th July 1885. Item No. 2, class A works, budget of 1885-86.
	Presidency.	Fort St. George.	4	Converting a racket court into a covered gymnasium.	A	9,890	..	..	..	..	..	..	..	..	Estimate of Rs. 11,890 sanctioned in G.O., No. 1552 W., dated 20th June 1884. Item No. 1, class B works, budget of 1885-86.
	Do. ..	Bangalore..	5	Additions to the Military Prison.	B	..	8,325	..	..	..	..	..	..	..	Estimate of Rs. 8,325 was sanctioned in G.O., No. 938 W., dated 5th April 1884. Item No. 3, class B works, budget of 1885-86.
	Bellary ..	Bellary ..	6	Improving the system of water-supply to British Infantry barracks.	B	..	6,350	..	..	..	..	..	..	..	Estimate awaited.
	Nílgiri ..	Wellington.	7	Hospital accommodation for women and children.	B	..	3,036	..	..	..	..	..	..	..	Estimate of Rs. 3,036 was sanctioned in G.O., No. 1573 W., dated 6th July 1885. Item No. 15, class C works, budget of 1885-86.
	Presidency.	Fort St. George.	8	Improving water-supply.	B	..	6,445	..	..	..	..	..	..	..	Estimate of Rs. 6,445 was sanctioned in G.O., No. 2464 W., dated 20th October 1885.

Schedule of the probable requirements of the Madras Presidency on account of Imperial Military Works for 1886-87—*cont.*

Head of classification.	Executive division.	Locality.	Item No.	Projects and works.	Class.	Original works.					Repairs.	Establishment.	Tools and plant.	Suspense.	Grand total.	Remarks.
						Major works.			Minor works.	Total.						
						Works in progress.	New works.	Total.								
						Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
European troops in the plains—Permanent—*cont.*	Bellary ..	Bellary ..	9	Reconstructing double Apothecaries' quarters, station hospital.	B	..	6,222	..	..	..	..	..	..	..	..	Estimate of Rs. 6,222 was sanctioned in G.O., No. 1806 W., dated 3rd August 1885.
	Chingleput.	St. Thomas' Mount.	10	Constructing a coffee-shop with kitchen for the upper story barracks.	B	..	6,690	..	..	..	..	..	..	..	..	Estimate of Rs. 6,690 was sanctioned in G.O., No. 1390 W., dated 15th June 1885.
	Presidency.	Fort St. George.	11	Drainage of fort and barracks.	C	..	10,000	..	..	..	..	..	..	..	..	Estimate is awaited.
	Do. ..	Do. ..	12	Washhouse outside the barracks.	C	..	2,500	..	..	..	..	..	..	..	..	Do.
	Do. ..	Do. ..	13	Garrison bazaars to be done away with and new cook-houses built.	C	..	4,500	..	..	..	..	..	..	..	..	Do.
	Chingleput.	St. Thomas' Mount.	14	A wheeler and collar makers' shop for the new Artillery barracks.	C	..	5,660	..	..	..	..	..	..	..	..	Estimate of Rs. 5,660 was sanctioned in G.O., No. 2717 W., dated 3rd November 1884. Item No. 6, class C works, budget of 1885-86.
	Do. ..	Do. ..	15	Raising the roof of harness room, Troop lines.	C	..	4,200	..	..	..	..	..	..	..	..	Estimate of Rs. 4,200 sanctioned in G.O., No. 3137 W., dated 17th December 1881.
	Do. ..	Pallávaram.	16	Mortuary rooms for hospitals.	C	..	3,000	..	..	..	..	..	..	..	..	Estimate is awaited.
	Do. ..	Poonamallee.	17	Lightning conductors to the hospital.	C	..	3,000	..	..	..	..	..	..	..	..	Do.
	Presidency.	Bangalore.	18	School master and mistress' quarters, Royal Artillery.	C	..	6,200	..	..	..	..	..	..	..	..	Do.
	Do. ..	Do. ..	19	Quarters for the senior Apothecary, north station hospital.	C	..	5,300	..	..	..	..	..	..	..	..	Estimate of Rs. 5,300 was sanctioned in G.O., No. 3385 W., dated 27th November 1883. Item No. 20, class C works, budget of 1885-86.
	Do. ..	Do. ..	20	Quarters for the Assistant Apothecary, north station hospital.	C	..	4,773	..	..	..	..	..	..	..	..	Estimate of Rs. 4,773 was sanctioned in G.O., No. 938 W., dated 5th April 1884. Item No. 21, class C works, budget of 1885-86.
	Nilgiri ..	Wellington.	21	Gymnasium	C	..	21,835	..	..	..	..	..	..	..	..	Estimate is awaited.
	Do. ..	Do. ..	22	Drinking water to be laid on to hospital.	C	..	4,690	..	..	..	..	..	..	..	..	Do.
Accommodation for troops—Buildings for	Do. ..	Do. ..	23	Constructing quarters with out-houses for a Barrack Sergeant.	C	..	7,348	..	..	..	..	..	..	..	..	Estimate of Rs. 7,348 was sanctioned in G.O., No. 1941 W., dated 21st August 1885.
	Bellary ..	Bellary ..	24	Alterations to prisons and adjoining buildings.	C	..	11,260	..	..	..	..	..	..	..	..	Estimate is awaited.
	Do. ..	Do. ..	25	New gun-shed with collar-makers' and wheelers' shop for the Royal Artillery.	C	..	5,663	..	..	..	..	..	..	..	..	Estimate of Rs. 5,663 was sanctioned in G.O., No. 914 W., dated 3rd April 1884. Item No. 13, class C works, budget of 1885-86.
	Do. ..	Do. ..	26	Swimming-bath, British Infantry.	C	..	7,644	..	..	..	..	..	..	..	..	Estimate of Rs. 7,644 was sanctioned in G.O., No. 2434 W, dated 19th October 1885.
	Do. ..	Do. ..	27	Infectious disease ward, station hospital.	C	..	6,140	..	..	..	..	..	..	..	..	Estimate of Rs. 6,140 sanctioned in G.O., No. 330 W., dated 7th February 1884.
	West Coast.	Cannanore.	28	Plunge-bath for British Infantry.	C	..	4,640	..	..	..	..	..	..	..	..	Estimate of Rs. 4,640 was sanctioned in G.O., No. 418, dated 16th Feb. 1876. Item No. 18, class C works, budget of 1885-86.
	Do ..	Do. ..	29	Improving latrines for the British Infantry.	C	..	2,780	..	..	..	..	..	..	..	..	Estimate of Rs. 2,780 was sanctioned in G.O., No. 1056, dated 4th April 1879. Item No. 19, class C works, budget of 1885-86.
Accommodation for troops—Buildings for Native troops.	Presidency.	Bangalore.	30	Public buildings for a regiment of Native Cavalry.	A	17,730	..	..	..	..	..	..	..	..	..	Estimate of Rs. 23,490 was sanctioned in G.O., No. 1552 W., dated 20th June 1884. Item No. 4, class B works, budget of 1885-86.
	Trichinopoly.	Trichinopoly.	31	Public buildings for two regiments of Native Infantry.	A	19,541	..	..	..	..	..	..	..	..	..	Estimate of Rs. 35,650 was sanctioned in G.O., No. 2194 W., dated 5th September 1884. Item No. 3, class A works, budget of 1885-86.
	Presidency.	Bangalore..	32	Store-rooms and workshops for the Pioneer Regiment.	B	..	3,000	..	..	..	..	..	..	..	..	Estimate is awaited.
	West Coast.	Quilon ..	33	Constructing a regimental store-shed.	B	..	9,334	..	..	..	..	..	..	..	..	Estimate of Rs. 9,334 was sanctioned in G.O., No. 1556 W., dated 3rd July 1885. Item No. 32, class C works, budget of 1885-86.
	Presidency.	Bangalore..	34	Public buildings for one regiment of Native Infantry.	B	..	21,636	..	..	..	..	..	..	..	..	Estimate of Rs. 21,636 sanctioned in G.O., No. 2952 W., dated 29th November 1884.
	Chingleput.	Pallávaram.	35	Magazine for a Native Infantry Regiment.	C	..	4,500	..	..	..	..	..	..	..	..	Estimate is awaited.
	Presidency.	Madras (Rayapuram).	36	Flushing drains for Native Infantry lines.	C	..	4,300	..	..	..	..	..	..	..	..	Estimate of Rs. 4,300 sanctioned in G.O., No. 1397 W., dated 4th June 1884.
	Vizagapatam.	Vizianagrum.	37	Regimental store-room for Native Infantry.	C	..	3,480	..	..	..	..	..	..	..	..	Estimate of Rs. 3,480 was sanctioned in G.O., No. 2628 W., dated 27th October 1884. Item No. 23, class C works, budget of 1885-86.

Schedule of the probable requirements of the Madras Presidency on account of Imperial Military Works for 1886-87—*cont.*

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.
						Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Accommodation for troops — Buildings for Native troops—*cont.*	Bellary ..	Bellary ..	38	School-house for a regiment, Native Infantry.	C	..	3,030	..	..	..	..	..	..	..	..	Estimate of Rs. 3,030 was sanctioned in G.O., No. 149 W., dated 17th January 1884. Item No. 31, class C works, budget of 1885-86.
Ordnance works.	Presidency.	Fort St. George.	39	Armament of Fort St. George.	A	2,964	..	..	..	..	..	..	..	..	..	Estimate of Rs. 42,035 sanctioned in G.O., No. 2970 W., dated 19th October 1883. Item No. 4, class A works, budget of 1885-86.
	Do. ..	Madras ..	40	Alterations in the coast batteries.	A	6,025	..	..	..	..	..	..	..	..	..	Estimate of Rs. 14,265 sanctioned in G.O., No. 2126 W., dated 11th September 1885.
	Chingleput.	St. Thomas' Mount.	41	Alterations to racks in the Ordnance Magazine.	B	..	2,505	..	..	..	..	..	..	..	..	Estimate of Rs. 2,505 sanctioned in G.O., No. 2416 W., dated 15th October 1885.
	Presidency.	Madras ..	42	Wall round the Gunpowder Factory.	B	..	10,000	..	..	..	..	..	..	..	..	Estimate is awaited.
	Do. ..	Do. ..	43	New wheeler shop, Gun Carriage Factory.	B	..	7,370	..	..	..	..	..	..	..	..	Estimate of Rs. 7,370 sanctioned in G.O., No. 2870 W., dated 17th November 1884. Item No. 36, class C works, budget of 1885-86.
	Do. ..	Bangalore.	44	Ordnance Depôt buildings, entrenchment, Bangalore.	B	..	4,823	..	..	..	..	..	..	..	..	Estimate is awaited.
	Do. ..	Madras .	45	Extra accommodation as store-room in the Gun Carriage Factory.	C	..	6,000	..	..	..	..	..	..	..	..	Do.
	Do. ..	Do. ..	46	Improvements to the barrel-machine shop of the Gun Carriage Factory.	C	..	2,061	..	..	..	..	..	..	..	..	Estimate of Rs. 4,030 sanctioned in G.O., No. 2413 W., dated 16th September 1882.
	Nilgiri ..	Wellington.	47	Bakery	A	414	..	..	..	..	..	..	..	..	..	Estimate of Rs. 32,000, sanctioned in G.O., No. 1838 W., dated 29th July 1884.
Commissariat buildings.	Presidency.	Madras ..	48	Constructing a shed in the Camp Equipage Depôt.	C	..	5,300	..	..	..	..	..	..	..	..	Estimate is awaited.
	Do. ..	Do. ..	49	Lines for transport attendants.	C	..	48,000	..	..	..	..	..	..	..	..	Do.
	Do. ..	Do. ..	50	Workshops and sheds for carts, doolies, &c., Transport Department.	C	..	5,500	..	..	..	..	..	..	..	..	Do.
	Chingleput.	Guindy ..	51	Converting the late Superintending Engineer's office at Guindy into a slaughter-house.	C	..	11,800	..	..	..	..	..	..	..	..	Estimate of Rs. 11,800 sanctioned in G.O., No. 1399 W., dated 12th May 1883. Item No. 43, class C works, budget of 1885-86.
	Do. ..	Do. ..	52	Quarters for a station butcher.	C	..	4,740	..	..	..	..	..	..	..	..	Estimate is awaited.
	Presidency.	Bangalore.	53	Quarters for a Conductor, Transport Department.	C	..	4,220	..	..	..	..	..	..	..	..	Do.
Fortifications.	Presidency.	Bangalore.	54	Fortified post at Agram.	A	5,000	..	..	..	..	..	..	..	..	..	Estimate of Rs. 37,300 sanctioned in G.O., No. 1250 W., dated 29th May 1885. Further estimates are said to be under preparation.
	North Arcot.	Vellore ..	55	Drawbridge and gate for the Fort at Vellore.	B	..	6,450	..	..	..	..	..	..	..	..	Estimate of Rs. 6,450 sanctioned in G.O., No. 528 W., dated 7th March 1885.
				Total ..	..	1,08,872	3,25,250	4,34,122	1,00,000	5,34,122	3,50,000	2,03,348	8,840	..	10,96,310	

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 1886-87.

Division or district.	Station.	Description of buildings, &c., and for what corps, departments needed.	Approximate estimate of cost.	Remarks by the Commander-in-Chief.
			Rs.	
Eastern district.	Fort St. George	Store-room, forge workshop—Arsenal.	520	When funds are available.
	Do. ...	Railings to miscellaneous workshop, &c.—Arsenal.	790	
	Do. ...	A new bridge across trench in new park—Arsenal.	810	
	Do. ...	Improving store godowns—Arsenal.	700	Very necessary. Estimates already sanctioned by Government.
	Do. ...	Improving store godowns—Arsenal.	847	
	Do. ...	Alterations to lower story barracks for armourer shop.	2,367	Very desirable.
	Do. ...	Mess-house verandah—Completion of.	1,900	
	Do. ..	I. Room alterations for theatre.	1,000	When funds are available.
	Madras ...	Ordnance store-room—Beach ...	1,250	Necessary.
	Do. ...	Huts, infectious disease—Station hospital.	750	When funds are available.
	Do. ...	Dispensary—Veterinary Department, Body Guard.	1,300	
	Do. ...	Regimental school—Perambúr lines, Madras Infantry.	1,375	
	Do. ...	Armourer shops — Perambúr lines, Madras Infantry.	2,000	
		Commissariat Department.		
	Madras ...	Godown, wheat, &c.	1,785	When funds are available.
	Do. ...	Drainage—Bakery premises ...	950	
	Do. ...	Gram-boiling shed—Mule lines.	1,500	
	St. Thomas' Mount.	Commissariat—Well, &c., Public Cattle Depôt.	1,200	
	Do. ...	Royal Artillery—Lightning-conductor magazine.	1,500	Most important.
	Do. ...	Line houses—Horse lines ...	1,542	Very necessary. Estimate before Government.
	Do. ...	Closing up archway, gun-shed—P Battery, 1st Brigade.	560	Very necessary.
	Do. ...	Reconstruction latrines, family quarters — Q Battery, 1st Brigade.	...	In progress during the current official year. Item No. 25 of Appendix B to G.O., No. 1563 W., dated 6th July 1885.
	Do. ...	Improvements to Sergeant's quarters—Reserve Powder Magazine.	530	*Vide* G.O., No. 1233 W., dated 28th May 1885. Very necessary.
	Pallávaram ...	Armourer shop—Madras Infantry.	820	When funds are available.
	Do. ...	Camp Equipage store—Madras Infantry.	1,500	
	Do. ...	School—Madras Infantry ...	1,230	
	Poonamallee...	Alteration—Barracks	1,000	
	Do. ...	Wall, new—Family quarters ...	1,000	
	Vellore ...	School-house—Madras Infantry.	2,150	Very necessary. Already sanctioned by Government.
	Vizianagrum.	New magazine— do. ...	1,530	Very necessary.
	Do. ...	Armourers' workshops—Madras Infantry.	900	Do.

List of Military Works estimated to cost Rs. 2,500 each or under, &c.—*cont.*

Division or district.	Station.	Description of buildings, &c., and for what corps, departments needed.	Approximate estimate of cost.	Remarks by the Commander-in-Chief.
		Commissariat Department—cont.	Rs.	
Eastern district—*cont.*	Vizianagrum.	Improvements to hospital—Madras Infantry.	515	When funds are available.
	Do. ..	Improvements to ventilation—Madras Infantry.	545	
	Berhampore ..	School-house	1,390	Should not be postponed any longer; funds allotted in current year were withdrawn.
	Bangalore ...	Royal Artillery—Latrine, Staff Sergeant's quarters, Royal Horse Artillery.	2,100	Very necessary on sanitary grounds.
	Do. ...	Quarters, Battery — Quartermaster Sergeant, Royal Horse Artillery.	1,100	Desirable.
	Do. ...	Cook-house—Sergeants' mess, Field Batteries.	1,470	Necessary.
	Do. ...	Latrine for men—Stables, Field Batteries.	620	
	Do. ...	Board floor recreation room—Royal Horse Artillery.	1,240	
	Do. ...	Stone floor to gun-shed, &c. ...	1,160	
		British Cavalry.		
	Bangalore ...	Stone drains—Staff Sergeant's quarters.	564	Necessary. Estimates already sanctioned by Government.
	Do. ...	Two Riding schools	1,156	
	Do. ...	Latrine—Six seats for men at stables.	600	Very desirable.
	Do. ...	Camp Equipage stores—Connecting with water-supply.	1,170	When funds are available.
		British Infantry.		
	Bangalore ...	Latrine for followers	1,600	Necessary.
	Do. ...	South station hospital—Quarters for men of Army hospital, Native corps.	924	
	Do. ...	North station hospital—Quarters for men of Army hospital, Native corps.	756	
		Native Infantry west lines.		
	Bangalore ...	Improving place of arms and hospital.	700	
		Commissariat Department.		
	Bangalore ...	Improving Staff Sergeant's quarters.	2,000	When funds are available.
	Do. ...	Improving Sergeant Butcher's quarters.	525	Very necessary.
	Do. ...	Improving road from race-course barracks to slaughter-house.	1,400	When funds are available.
		Transport Department.		
	Bangalore ...	Additions to accommodation in Transport lines.	1,545	Urgently required.
	Do. ...	Converting Sergeant's quarters into Sub-Conductor's quarters.	1,000	Very necessary.
	Wellington ...	Renewing floors of latrines and school-block.	1,680	Necessary.
Bangalore division.				

List of Military Works estimated to cost Rs. 2,500 each or under, &c.—*cont.*

Division or district.	Station.	Description of buildings, &c., and for what corps, departments needed.	Approximate estimate of cost.	Remarks by the Commander-in-Chief.
			RS.	
Bangalore division—*cont.*	Wellington ...	Water-supply to bath-rooms, hospital.	600	Desirable. Estimate before Government.
	Do. ...	Bath-rooms for Pay Sergeant ..	2,350	Very necessary.
	Do. ...	Flooring passages from married quarters to latrine.	1,000	
	Do. ...	Enlarging purveyor's stores ..	2,000	
	Do. ...	Cooking stoves for Staff Sergeant's quarters.	600	
	Pódanúr ...	Repairs to the rest-house buildings.	850	
Ceded districts.	Bellary ...	Alterations and additions to Armourers' shop—Light Cavalry Regiment.	700	Urgently wanted. The execution of this work will do away with necessity for new building.
	Do. ...	Renewal floor No. II Magazine, Fort.	616	Very necessary.
	Do. ...	Reflooring Commissariat storerooms with asphalte.	670	
		European Infantry.		
	Cannanore ...	Station hospital—Sinking well.	700	Strongly recommended.
	Malápuram ...	Converting beer godown into a gymnasium for detachment.	790	All very necessary.
	Do. ...	Converting recreation room into cock-house.	514	
	Do. ...	Converting wood godown into a bakery.	595	
	Do. ...	Providing a platform and pump to well.	1,110	
Western district.	Calicut ...	New slaughter-house	2,020	All urgent works.
	Do. ...	Converting cook-room into a bakery.	840	
	Do. ...	Converting family quarters into Commissariat Sergeant's quarters.	650	
	Quilon ...	A new magazine—Madras Infantry.	2,380	Very much wanted.
	Do. ...	Renewing floor of hospital ...	1,970	Desirable.
	Do. ...	An Armourer shop—Madras Infantry.	1,700	When funds are available.
	Mangalore ...	Reflooring hospital—Madras Infantry.	695	
	Do. ...	Additions to Armourers' workshop.	790	
	... ..	Lump sum provision for works costing below Rs. 500 each.	14,794	
		Total ...	1,00,000	

OOTACAMUND,
7th October 1885.

(Signed) R. C. STEWART, Brigadier-General,
Quartermaster-General.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 7th October 1885, No. 3351 A.

I have the honor to forward herewith schedules of requirements in Military Works, Major and Minor, in view to provision being made to such extent as is possible for them in the Public Works Department budget for 1886-87.

2. The major works have been classified as noted below, the works in class B being entered in order of their urgency, while those in class C are grouped according to commands :—

Class A.—Works commenced, for completion of which grants are required.

Class B.—Works of special urgency not yet commenced, for which grants are required.

Class C.—Works of less urgency, but for which provision should be made as funds are available.

3. The following remarks, regarding works in class B, are submitted for the special consideration of Government :—

I. The urgency of items Nos. 1 and 2 has been passed upon Government for two years past, and it was only the special demand for retrenchment in the current year that has interfered with their execution.

(1) Gymnasium, British Infantry, Fort St. George.
(2) Addition to Military Prison, Bangalore.

II. Item No. 3 is a defence work the necessity of which was urged by Sir F. Roberts, with whom the Provincial Commander-in-Chief fully concurs in opinion. It would have been carried out in current year had it not been for the restrictive orders mentioned in the previous paragraph.

(3) Drawbridge, &c., Fort, Vellore.

III. The urgency of items Nos. 4, 5, 8, 9 and 14 was mentioned to Government last year, and General Rowlands hopes that funds for them will be found in the next budget.

(4) Improving water-supply, British Infantry Barracks, Bellary.
(5) Store-room and workshop, Pioneer, Bangalore.
(8) Accommodation one Madras Infantry Regiment, Bangalore.
(9) Accommodation for women, in hospital, Wellington.
(14) Coffee-shops, Royal Artillery, St. Thomas' Mount.

IV. Item No. 6 is one which must be provided for, as the existing store-room is in a very bad state.

(6) New store-room, Madras Infantry, Quilon.

V. Item No. 7 is a new work the necessity for which has just arisen in connection with providing properly for storage of powder near Madras, the Veysarpady magazine having been condemned. By the proposed alterations in the magazine at St. Thomas' Mount, it will be possible to store 2,044 additional barrels of powder there. This work should therefore not be delayed.

(7) Alterations to racks in magazine, St. Thomas' Mount.

VI. Item No. 10 is a work connected with the use of the Fort as a place of defence, and should be provided for, as until it is carried out the garrison of the Fort cannot depend on a supply of good water being stored for its use in time of need.

(10) Improving water-supply, Fort St. George.

VII. Item No. 11 is a work which has been sanctioned by the Government of India, and though it is not yet decided whether it shall be carried out or whether an entrenchment shall take its place, it would be as well that funds should be provided for it in the coming year.

(11) Wall round Gunpowder Factory, Madras.

VIII. Item No. 12 is a work the necessity for which has been brought forward for several years by the Ordnance Department and should not be delayed.

(12) New wheel-shop, Gun Carriage Factory.

IX. The old quarters having been dismantled as they were found to be unsafe, the work of their reconstruction, item No. 13, should be carried out as soon as possible, for it is very essential that medical subordinates should live near their work.

(13) Reconstruction Apothecaries' quarters, station hospital, Bellary.

X. It is not yet quite decided whether an Ordnance Depôt is to be maintained in the entrenchment at Bangalore or not; but as the buildings would have to be provided at once, if the depôt is to be maintained, item No. 15 is included in the list of works of special urgency.

(15) Additional buildings, Ordnance Depôt entrenchment, Bangalore.

4. The length of the schedule of minor works speaks for itself and will confirm the remarks made in this office letter, No. 2863 A., of 4th ultimo, on the subject of these works, it being noted, moreover, that in this schedule the numerous works costing under Rs. 500 are not included.

5. This fact reminds the Provincial Commander-in-Chief of the necessity for asking that in future years Government will be good enough to provide a sufficiently large grant for these minor works costing Rs. 500 and under, to enable allotments to be made not only to general officers commanding divisions and districts, but to the Commissary-General and Inspector-General of Ordnance, so that those officers may be in a position to arrange for execution of works of this nature in their respective departments without trenching on the allotments of general officers commanding.

CLASS A.

WORKS commenced, for completion of which grants are required.

Command.	Station.	Item No.	Work.	Cost.	Remarks.
				RS.	
Eastern district.	Fort St. George.	1	Armament—Mounting, &c.	42,000	Amounts of estimates are given, the amounts required in next year for completing the works not being known in this office.
		2	Beach batteries completing.	14,265	
	St. Thomas' Mount.	3	Barracks, Royal Artillery, new.	1,27,750	
		4	Stabling, Royal Artillery, new.	20,160	
		5	Agram entrenchment works.	20,490	
Bangalore division.	Bangalore.	6	Accommodation—Public buildings, Native Cavalry.	29,600	
	Wellington.	7	Bakery—new	32,000	
	Trichinopoly.	8	Accommodation—Public buildings two Madras Infantry Regiments.	21,140	
Western district.	Malápuram...	9	Barracks—new ...	1,34,214	

OOTACAMUND,
7th October 1885.

(Signed) R. C. STEWART, Brigadier-General,
Quartermaster-General.

CLASS B.

WORKS of special urgency not yet commenced, for which funds are absolutely required.

Command.	Station.	Item No.	Work.	Cost.	Remarks.
				RS.	
Eastern district.	Fort St. George.	1	Gymnasium—British Infantry.	11,570	Estimates already sanctioned by Government.
Bangalore division.	Bangalore...	2	Additions—Military Prison.	8,325	
Eastern district.	Vellore ...	3	Drawbridge, &c.—Fort.	6,450	
Ceded districts.	Bellary ...	4	Improving system of water-supply — British Infantry barracks.	5,350	Estimate prepared.
Bangalore division.	Bangalore...	5	Store-rooms and workshops—Pioneers.	3,000	
Western district.	Quilon ...	6	New store-room—Madras Infantry.	9,334	Estimate already sanctioned by Government.
Eastern district.	St. Thomas' Mount.	7	Alterations to racks in the Ordnance Magazine.	2,505	Estimate now before Government.
Bangalore division.	Bangalore...	8	Accommodation — Public buildings one Madras Infantry Regiment.	14,610	Estimates already sanctioned by Government.
	Wellington.	9	Hospital accommodation —Women and children.	3,036	
Eastern district.	Fort St. George.	10	Improving water-supply.	6,445	Estimate now before Government.
	Madras ...	11	Wall round Gunpowder Factory.	10,000	Work sanctioned but estimate not yet submitted.
Ceded districts.	Bellary ...	12	New wheeler shop—Gun Carriage Factory.	7,350	Estimates already sanctioned by Government.
		13	Reconstructing double Apothecaries' quarters —Station hospital.	6,222	
Eastern district.	St. Thomas' Mount.	14	Coffee-shops—Field Battery, upper story barracks Royal Artillery.	6,690	
Bangalore division.	Bangalore...	15	Ordnance Depôt buildings, entrenchment—Bangalore.	4,823	Estimate prepared but held in abeyance pending decision of Government regarding maintenance of Ordnance Depôt at Bangalore.

OOTACAMUND,
7th October 1885.

(Signed) R. C. STEWART, Brigadier-General,
Quartermaster-General.

CLASS C.

LIST of works of less urgency not yet commenced, for which also grants are required.

Command.	Station.	Work.	Cost.	Remarks.
			RS.	
Eastern district.	Fort St. George.	Drainage—Fort barracks ...	10,000	
		Washhouse outside barracks ...	2,500	
		Garrison bazaar to be done away with and new cook-houses built.	4,500	

List of works of less urgency not yet commenced, &c.—*cont.*

Command.	Station.	Work.	Cost.	Remarks.
			RS.	
Eastern district—*cont.*	St. Thomas' Mount.	Wheeler and Collar makers' shop, new—Royal Artillery barracks.	5,660	Estimates already sanctioned by Government.
		Raising roof, &c., harness-room—Troop lines.	4,200	
	Pallávaram.	Mortuary rooms—Hospitals ...	3,000	
		Magazine—Native Infantry Regiment.	4,500	
	Poonamallee.	Lightning conductors to hospital.	3,000	Estimate before Government.
	Madras ...	Flushing drains — Ráyapuram, Madras Infantry lines.	4,300	
		Extra store-room in Gun Carriage Factory.	6,000	
		Improving Barrel-machine shop—Gun Carriage Factory.	4,030	Estimate already sanctioned by Government.
		Shed for tent manufacture in Camp Equipage Depôt.	5,300	
		Lines for transport attendants ...	48,000	
		Workshops and sheds for carts, doolies, &c.—Transport Department.	5,500	
		Converting Superintending Engineer's office, Guindy, into slaughter house.	11,800	
		Quarters for station butcher ...	4,740	
	Vizianagrum.	Regimental store-room—Madras Infantry.	3,480	
Bangalore division.	Bangalore.	School master and mistress' quarters—Royal Artillery.	6,200	
		Quarters—Senior Apothecary, north station hospital.	5,300	Estimates already sanctioned by Government.
		Quarters—Assistant do. ...	4,773	
		Do. Conductor, Transport Department.	4,220	
	Wellington	Gymnasium	21,835	
		Drinking water to be laid on to hospital.	4,690	Estimate before Government.
		Quarters for a Barrack Sergeant.	7,348	Estimate already sanctioned.
Ceded districts.	Bellary ...	Alterations to prisons and adjoining buildings.	11,260	
		New gun-shed with Collar-makers' and Wheelers' shop for Royal Artillery.	5,663	Estimate already sanctioned by Government.
		Swimming-bath—British Infantry.	7,644	Estimate before Government.
		School-house for a regiment—Madras Infantry.	3,030	
		Infectious disease ward—Station hospital.	6,140	
Western district.	Cannanore	Plunge-bath—British Infantry ...	4,690	Estimates already sanctioned.
		Improvement, latrines—British Infantry.	2,780	

OOTACAMUND,
7th October 1885.

(Signed) R. C. STEWART, Brigadier-General,
Quartermaster-General.

Office note from the Examiner of Public Works Accounts, dated 14th October 1885, No. 565.

ORDER—dated 20th October 1885, No. 2445 W., Public Works.

Ordered that the schedules of military requirements on account of the Public Works Department in the Madras Presidency for 1886-87 be forwarded to the Government of India in the Military Department.

2. Ordered also that the lists of military works be printed and circulated to Superintending Engineers, in view to the necessary plans and estimates being prepared and submitted at an early date for the unsanctioned works included in the lists.

(Here enter No. 2446 W., dated 20th October 1885.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Military Department.
" Financial "

Exd. J. Henricus.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated October, 20th.

Recd. *Encl.*

G.O., 20th Oct. 1885, No. 2445 W.

OCTOBER.

Schedules of Military requirements for 1886-87

Orders on —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from the Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 24th October 1885, No. 3663 A:—

In continuation of this office letter, No. 3351 A, of 7th October 1885, forwarding schedules of military works for incorporation in the budget for 1886-87, I have the honor, by order, to request that, in view of the probability of the works as per margin having to be undertaken during the next official year as "urgent works," the necessity for making special provision for them in the budget may be strongly urged on the Government of India.

i. Constructing a new magazine in the Wallajah berm of Fort St. George.
ii. Alterations, &c., necessary towards rendering the offices of the Accountant-General and Controller of Military Accounts, Fort St. George, suitable for occupation by troops.

2. General Rowlands thinks that grants of Rs. 20,000 for the former and Rs. 40,000 for the latter should be provided, so that the works may be pushed on to completion without delay.

ORDER—dated 2nd November 1885, No. 2549 W., Public Works.

Ordered that a copy of the Quartermaster-General's letter, No. 3663 A, dated 24th October 1885, be forwarded to the Government of India, in the Military Department, for favorable consideration, in continuation of Proceedings of this Government, No. 2446 W., dated 20th October 1885.

(Here enter No. 2550 W., dated 2nd November 1885.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
„ Military Department.

ENDORSEMENT—dated 2nd November 1885, No. 2550 W., Public Works.

Forwarded.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. J. Henricus.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated November, 2nd.

Recd. *Encl.*

G.O., 2nd Nov. 1885, No. 2550 W.

NOVEMBER.

Funds for certain Military Works

Forwarding letter from the Quartermaster-General requesting the provision of — in the budget for 1886-87.

PUBLIC WORKS DEPARTMENT.

No. 908 C.

MEMORANDUM.

The assignment for Provincial Civil Buildings, Roads and Services for 1886-87 having been reduced by Rs. 4,00,000, the Superintending Engineers and the Consulting Architect are informed that the following new works, for which funds were provided in the preliminary issue of the Provincial Budget for 1886-87, will probably be omitted in the final issue :—

Item No.

1. Constructing a third-class tahsildar's office at Sálúr.
3. Constructing a first-class tahsildar's office at Narsápur.
5. Constructing a tahsildar's office at Nandgáma.
7. Collector's office at Nellore.
13. Do. at Cuddapah.
14. First-class tahsildar's office with out-houses at Váyalpád.
16. Head Assistant Collector's office at Nanyál.
18. Improving the old tahsildar's office at Nandigáma and completing out-houses.
20. Constructing a district forest office at Combatore.
23. Sea-customs house at Ponáni.
24. Sea-customs houses, stores, and sheds at Cochin.
26. Tahsildar's office at Perinthalamana.
27. Deputy Collector's office at Putúr.
28. Tahsildar's office at Badagara.
29. Improving the strong-rooms of the Paper Currency Office, Fort St. George, Madras.
30. Tahsildar's office at Kumbakónam.
31. Forest office to be attached to the Collector's office at Trichinopoly.
35. Tahsildar's office at Tirumangalam.
37. Providing lightning conductor to the Government Central Museum, Madras.
41. Sub-magistrate's office with out-houses at Arkónam.
42. Combined Bench magistrates' court and third-class police station at Kótagiri.
44. Improvements to munsif's court at Betanad.
45. Combined court-house for the district munsifs of Kumbakónam and Valangaman.
46. Additional improvements to the district court at Mannárgudi.
48. Improving the district court-house at Kararakulam.
49. New town police court at Madras.
50. Providing new seats to St. Mathias' church, Madras.
56. Additions to the central jail at Salem.
57. Constructing four cells in the district jail at Calicut.
60. Improvements to the office building of the Assistant Superintendent of Police at Vizagapatam.
61. Two head and ten constables' huts at Beváda.
66. Additions and improvements to the office of the Superintendent of Police at Mangalore.
67. Constructing a police hospital with out-houses at Mangalore.
69. Additional shed to the town police station at Kumbakónam.
70. Constructing ten police huts at Nandalai chowkey.
71. Constructing eleven police huts at Sananangalam.
72. Constructing nine police huts at Valangudi.
73. One second-class police station-house and one head and five constables' huts at Ammayanáyakanúr.
74. Third-class police station-house and one head and four constables' huts at Veerapandi.
75. Do. do. do. do. at Samayanallúr.
87. Additions and improvements to the college building at Kumbakónam.
88. Additions and improvements to the Medical college at Madras.
90. Providing additional accommodation to the lunatic asylum at Calicut.
91. Constructing quarters for the assistant matron, lunatic asylum, Madras.
92. Constructing quarters for the second-class European attendants, lunatic asylum, Madras.
93. Proposed operation-room to the General hospital at Madras.
94. Constructing a cottage to accommodate twelve lunatics, lunatic asylum, Madras.
95. Constructing a block of six rooms for natives, lunatic asylum, Madras.

Item No.

97. Quarters for non-commissioned officers, "Queen's Own" Sappers and Miners, at Ootacamund.
100. Providing a second boat for the floating latrine at Chepâk.
101. Sub-registrar's office at Bhímavaram.
102. Do. at Ellore.
106. Do. at Atmakúr.
107. Registrar's office at Masulipatam.
108. Sub-registrar's office at Bápatla.
109. Do. at Kollegál.
111. Registrar's office at Tellicherry.
112. Sub-registrar's office at Udipi.
113. Do. at Vittal.
114. Do. at Chevayúr.
115. Do. at Tirurangádi.
116. Do. at Putúr.
117. Do. at Kondótti.
118. Do. at Wandúr.
119. Do. at Tripriyár.
120. Do. at Chávakál.
121. Do. at Malapuram.
122. Do. at Támracheri.
123. Registrar's office at Trichinopoly
124. Sub-registrar's office at Tirumanyalam.
141. Sloping and planting grass on the foreshores of the beach, Madras.

CHEPÂK,
5th March 1886.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Consulting Architect to Government

PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from

COLONEL J. SHAW-STEWART, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

In forwarding herewith the preliminary issue of the Provincial Budget Estimate for 1886-87, I am directed, in reference to your No. 306 A.G., dated 6th November 1885, to request the sanction of the Government of India to the commencement in that year of the undermentioned works, which are expected to involve expenditure after 31st March 1887. These works are, in the opinion of the local Government, of an urgent nature, and their early completion is much desired.

Item number in Budget.	Name of Work.	Estimate.	Amount proposed for expenditure during 1886-87.	Remarks.
		RS.	RS.	
3	Constructing a first-class tahsildar's office at Narsápur.	22,900	10,000	
5	Constructing a tahsildar's office at Nandigáma.	23,390	16,000	
7	Collector's office at Nellore	48,455	20,000	
13	Collector's office at Cuddapah	...	20,000	Estimate is awaited.
14	First-class tahsildar's office with out-houses at Váyalpád.	25,700	10,000	
16	Head Assistant Collector's office at Nandyál.	14,234	7,000	
17	Tahsildar's office at Kandalapuram ...	35,625	16,000	
18	Improving the old tahsildar's office and completing out-houses at Nandikótkur.	10,000	5,000	
24	Sea Customs houses, stores, and sheds at Cochin.	17,940	10,000	

Item number in Budget.	Name of Work.	Estimate.	Amount proposed for expenditure during 1886-87.	Remarks.
		RS.	RS.	
25	Collector's office at Calicut	...	20,000	Estimate is awaited.
26	Tahsildar's office at Perinthalamana ...	34,070	15,000	
28	Tahsildar's office at Badagara ...	31,000	15,000	
30	Tahsildar's office at Kumbakónam ...	19,240	10,000	
35	Tahsildar's office at Tirumangalam ...	25,110	10,000	
41	Sub-magistrate's office with out-houses at Arkónam.	14,245	8,000	
49	New Town Police Court, Madras ...	...	10,000	Estimate is awaited.
65	Constructing a residence with out-houses for the Assistant Superintendent of Police, Malapuram.	13,660	10,000	
66	Additions and improvements to the office of the Superintendent of Police at Mangalore.	9,200	5,000	
67	Constructing a police hospital with out-houses, Mangalore.	11,745	6,000	
87	Additions and improvements to the College building at Kumbakónam.	65,341	10,000	
88	Additions and improvements to the Medical College, Madras.	75,326	30,000	
134	Road from Potinghi to Korapet ...	2,72,700	50,000	

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
30th December 1885.

Exd. J. W. Fischer.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated December, 30th.

Recd. *Encl.*

30th Dec. 1885, No. 3095 W.

DECEMBER.

Provincial Budget Estimate for 1886-87

Forwarding the preliminary issue of the Provincial Budget Estimate for 1886-87.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper:—

G.O., dated 25th June 1886, No. 573, Financial.

Read—the following paper:—

From the Public Works Department, dated 15th June 1886, No. 250 D.

Order—dated 25th June 1886, No. 573, Financial.

The Government resolve to make the following additional grants to the Public Works Department for expenditure during the current official year:—

	Rs.
Civil Buildings.	
I. Sub-magistrate's office, with out-houses, at Arkónam, North Arcot district	8,000
II. Combined Bench Magistrates' court and 3rd-class police station at Kótagiri, Nílgiri district	8,000
III. Combined court-house for the district munsifs of Kumbakónam and Valangaman, Tanjore district	10,000
IV. Improving the District court-house at Kokarakulam (Tinnevelly)	10,000
V. Collector's office, Cuddapah	40,000
VI. New buildings for the Breeks Memorial School, Ootacamund	10,000
Reserve	50,000
Total, Civil Buildings	1,36,000
Irrigation and Navigation.	
Buckingham canal	54,500
Madras water supply	10,000
Total, Irrigation and Navigation	64,500
Grand Total	2,00,500

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

Order—dated 30th June 1886, No. 1650 W., Public Works.

Communicated to the Chief Engineer for Irrigation and to the Superintending Engineers concerned.

2. Immediate arrangements should be made to utilise the allotments now sanctioned. The grants for "Collector's office, Cuddapah," and "New buildings for the Breeks Memorial School, Ootacamund," will not be available for expenditure until plans and estimates for those works have been sanctioned; but meanwhile the preparation of

materials may be proceeded with. The question of increasing the grant for the Breeks school buildings may be submitted for consideration later in the year, if necessary.

3. The submission of plans and estimates for additions to the Madras College * of Engineering, and for taluk offices † at Pullampet and Bádvel, Cuddapah district, should be expedited. On receipt of the estimates, the question of allotting funds for the works will be considered.

* Called for in G.O., No. 1539 W., dated 17th June 1886.

† Called for in G.O., No. 1526 W., dated 16th June 1886.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Superintending Engineer, III Circle.
" " " IV "
" " " V "
" " " VI "
" Consulting Architect to Government.
" Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated June, 30th.

Recd.

Encl.

G.O., 30th June 1886, No. 1650 W.

JUNE.

Provincial Funds

Proceedings, Financial Department, making additional assignments from — to the extent of Rs. 2,00,500, communicated to the Chief Engineer for Irrigation and to the Superintending Engineers concerned, with remarks.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

READ—the following papers :—

From G. HAMNETT, Esq., Inspector-General of Registration, to the Chief Secretary to Government, dated Madras, 19th December 1885, G. No. 5311.

It is nearly five years since I brought to the notice of the Government the necessity for providing the Registrar of Madras with suitable accommodation, but up to this date no definite action has been taken in the matter.

2. My first letter on the point, dated 22nd January 1881, No. 31, is recorded in the Proceedings of the Government, Public Works, No. 2520 W., dated the 15th October 1881, and my last letter, dated 3rd March 1885, G. No. 958, is recorded in Proceedings of the Government, Judicial, dated the 27th March 1885, No. 840.

3. I beg that you will be pleased to obtain the definite orders of His Excellency the Governor in Council for building a suitable office for the Registrar and for the valuable records in his charge.

G.O., dated 14th April 1886, No. 2348, Military.

Read—the following papers :—

From the Judicial Department, No. 281-C, dated 13th February 1886.
From the Commissary-General, No. I. B.-4063, dated 23rd March 1886.

From the Quarter Master General, No. 763-B, dated 10th April 1886.

In returning the correspondence forwarded under your reference order No. 1886 of 24th ultimo, I have the honor, by order, to inform you that His Excellency the Commander-in-Chief is prepared to meet the wishes of Government by placing at its disposal the site at present occupied by the Ambulance Transport Department shed at Madras, in order that it may be utilized as a site for a combined office for the Inspector-General of Registration, the Registrar of Madras, and the Registrar of the Diocese, provided that a shed and yard for the accommodation of the ambulance and transport carts be provided on some other site equally conveniently placed with reference to the beach and pier.

2. The necessity for a depôt conveniently placed with reference to the pier, &c., for carriage required to be held in readiness for emergent work, and for conveyance of invalids and of troops, baggage, disembarked at Madras, is distinct, and will be apparent to Government. Sir H. Macpherson therefore regrets he cannot assent to make the site of the present yard and shed available unconditionally.

Order—dated 14th April 1886, No. 2348, Military.

Ordered that the above letter from the Quarter Master General be communicated to the Judicial Department, with reference to that department memorandum, No. 281-C, dated 13th February 1886.

(True Extract.)

(Signed) A. KENNEY-HERBERT, Lt.-Col.,
Secretary to Government.

To the Judicial Department.

Order—dated 19th May 1886, No. 1329, Judicial.

With reference to the foregoing Proceedings of Government, Military Department, dated 14th April 1886, No. 2348, the Collector of Madras will, in communication with the Commissary-General, submit proposals for a fresh site for the Ambulance Transport Department.

2. Meanwhile orders will be issued in the Public Works Department for the preparation of plans and estimates for a combined office for the Inspector-General of Registration, the Registrar of Madras, and the Registrar of the Diocese on the site at present occupied by the Ambulance Transport Department, described in the letter of the Inspector-General of Registration recorded in G.O., 27th March 1885, No. 840, Judicial.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the Military Department.
" Public Works Department.
" Inspector-General of Registration.
" Collector of Madras.

Exd. T. O'Connor.

No 1516 W dy 15th June 1886

Communicated to the Consulting Architect for the early submission of the required plans and Estimates.

2. G.O. Judicial No 840 dy 27th March 1885, was communicated under G.O. No 878 W dated 10th April 1885

1st dy Jdl W

No 1516 W dy 15th June 1886

Govt. of {1886} Madras.

JUDICIAL.

Issued

Recd. *Encl.*

G.O., 19th May 1886, No. 1329.

MAY.

Office of Inspector-General of Registration, Madras.

Directing the Collector of Madras, in communication with the Commissary-General, to submit proposals for a fresh site for the Ambulance Transport Department, and requesting the issue of orders meanwhile in the Public Works Department for preparation of plans and estimates for a combined office for the Inspector-General of Registration, the Registrar of Madras, and the Registrar of the Diocese on the site at present occupied by the Ambulance Transport Department.

Consg. Architect. to Govt

& E D for information

Judicial Deptt

Withorder

12TH JUNE 1886, No. 1493 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel H. M. VIBART, R.E., Superintending Engineer, III Circle, to the Inspector-General of Registration, dated Rámandrug, 24th May 1886, No. 331:—

With reference to your letter, No. 1828, dated 13th May 1886, I have the honor to return the estimate for the registrar's office at Cuddapah, with provision duly made for four weather-boards.

Endorsement on the above.

T. No. 2202.

Resubmitted for the sanction of the Government, with advertence to G.O., Mis. No. 1153, Judicial, dated 4th May 1886.

(Signed) G. HAMNETT,
Inspector-General of Registration.

OOTACAMUND,
29th May 1886.

No. 888 C., Judicial.

Approved, and transferred to the Public Works Department.

(By Order.)

(Signed) A. G. CARDEW,
Acting Assistant Secretary.

OOTACAMUND,
2nd June 1886.

ORDER—dated 12th June 1886, No. 1493 W., Public Works.

The estimate, amounting to Rs. 5,192, for constructing a registrar's office at Cuddapah, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial, No. 46 W. of 1886-87, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle, with four enclosures.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.
" Judicial Department.
" Newspapers.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated June, 12th.

Recd. *Encl.*

G.O., 12th June 1886, No. 1493 W.

JUNE.

Registrar's Office

Estimate of Rs. 5,192 for constructing a — at Cuddapah, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Inspector-General of Registration, Madras, dated Chepâk, 12th May 1886, No. 602 :—

I have the honor to forward to you, for disposal under G.O., No. 483 W., dated 21st February 1884, an estimate of Rs. 3,020 for constructing a sub-registrar's office in the compound of new taluk cutcherry at Villupuram, prepared on the revised type design circulated with G.O., No. 1049 W., dated 5th May 1885, and to request that the same, if approved, may be substituted for the estimate of Rs. 2,640 prepared on the type design circulated with G.O., No. 100 W., dated 14th January 1884, and forwarded to you with my letter, No. 2973, dated 10th November 1884.

Endorsement on the above.

T. No. 1799.

Submitted for the sanction of Government.

2. The estimate for Rs. 2,640 prepared in 1884 was submitted to the Government with my T. No. 4830, dated 7th November 1884, but was not sanctioned.

(Signed) G. HAMNETT,
Inspector-General of Registration.

OOTACAMUND,
15th May 1886.

No. 864 C., Judicial.

Approved, and transferred to the Public Works Department.

(By Order.)

(Signed) A. G. CARDEW,
Ag. Assistant Secretary.

28th May 1886.

ORDER—dated 12th June 1886, No. 1491 W., Public Works.

The estimate, amounting to Rs. 3,020, for constructing a sub-registrar's office at Villupuram, in the South Arcot district, is sanctioned for execution when funds are available.

2. The estimate of Rs. 2,640, received with proceedings, dated 10th December 1884, Mis. No. 3222, Judicial, was not sanctioned pending issue of the revised type design circulated with G.O., No. 1049 W., dated 5th May 1885.

3. This sanction has been registered as Provincial, No. 45 W. of 1886-87, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with four enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated June, 12th.

Recd. *Encl.*

G.O., 12th June 1886, No. 1491 W.

JUNE.

Sub-Registrar's Office

Estimate of Rs. 3,020, for constructing a — at Villupuram, in the South Arcot district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Inspector-General of Registration, dated Chepâk, 10th May 1886, No. 553 :—

With reference to your letter, No. 2378, dated 16th December 1884, I have the honor to forward to you, for disposal under G.O., No. 483 W., dated 21st February 1884, an estimate of Rs. 3,100 for constructing a sub-registrar's office in the compound of the proposed new taluk cutcherry at Tindivanam, prepared in accordance with the revised type design circulated with G.O., No. 1049 W., dated 5th May 1885.

Endorsement on the above.

T. No. 1739.

Submitted for the sanction of the Government.

OOTACAMUND,
13th May 1886.

(Signed) G. HAMNETT,
Inspector-General of Registration.

No. 803 C., Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

(Signed) A. G. CARDEW,
Ag. Assistant Secretary.

15th May 1886.

ORDER—dated 25th May 1886, No. 1305 W., Public Works.

The estimate, amounting to Rs. 3,100, for constructing a sub-registrar's office at Tindivanam, South Arcot district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 28 W., of 1886-87, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with four enclosures.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.
" Judicial Department.
" Revenue "

Exd. E. Fernandez.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated May, 25th.

Recd. *Encl.*

G.O., 25th May 1886, No. 1305 W.

MAY.

Sub-Registrar's Office

Estimate of Rs. 3,100 *for constructing a* — at Tindivanam, South Arcot district, sanctioned.

12TH MAY 1886, No. 1197 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel T. K. GUTHRIE, Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 9th April 1886, No. 1844:—

I have the honor to forward, for sanction, the Public Works Department plan and estimates for Rs. 2,545 for the construction, by that department, of a compound wall round the ground set apart for the City Reserve Police lines on the Pudupet maidan in G.O., Mis. No. 2891, dated 28th October 1885, Judicial Department.

No. 692 C., Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

(Signed) A. G. CARDEW,
Acting Assistant Secretary.

28th April 1886.

ORDER—dated 12th May 1886, No. 1197 W., Public Works.

The estimate, amounting to Rs. 2,545, for constructing a wall round the site reserved on the Pudupet maidan for the Reserve Police lines, is sanctioned.

2. This sanction has been registered as Provincial, No. 22 W. of 1886-87, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with four enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Judicial Department.
„ Newspapers.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated May, 12*th*.

Recd. *Encl.*

G.O., 12th May 1886, No. 1197 W.

MAY.

Pudupet Maidan

Site reserved for the Madras City Reserve Police lines.—Estimate of Rs. 2,545 for constructing a wall round the —, sanctioned.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

Read—the following paper :—

From G. HAMNETT, Esq., Inspector-General of Registration, to the Chief Secretary to Government, dated Ootacamund, 20th April 1886, T. No. 1292.

The proposal for the transfer of the sub-registrar's office at Márkápur, in the Kurnool district, from the *ex-officio* sub-registrar to a special officer was sanctioned tentatively in G.O., Judicial, dated 6th January 1885, No. 13, and I was desired to make a full report after the lapse of a year.

2. The transfer took place on the 30th January 1885, and comparing the results from the 1st February 1885 to the 31st January 1886 with those for the corresponding period in 1884-85, it is found that registration generally advanced by 64 per cent., optional registration by 92 per cent., and the receipts by 57 per cent.

3. The results would have been better if there was a suitable office building, and I have the honor to request that the sanction of His Excellency the Governor in Council may be obtained for the retention permanently of a special officer at Márkápur, and for the erection of an office on the revised standard design at that station.

Enclosure.

Comparative Statement,

Registrations.

	1st February 1884 to 31st January 1885.	1st February 1885 to 31st January 1886.	Increase.
	Official Agency.	*Special Agency.*	
Compulsory	106	134	28
Optional	144	276	132
Total ..	250	410	160
Receipts .. .. Rs.	272	426	154

Order—dated 1st May 1886, No. 1129, Judicial.

The recommendations made at the close of the letter are approved and sanctioned.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the Inspector-General of Registration, with enclosure,
" Accountant-General.
" Public Works Department.

Exd. A. Raitt.

Govt. of {1886} Madras.

JUDICIAL.

No 1282 Way. 21st May 1886.

Comd. to the S. E.

III forcls for the submission of an estimate for a sub registrar's office at Márkápúr in the Kurnool Dt.

(Signed) J. S. S.

S. E. III forcls

Exam. P. W. Accts

Issued

Recd. Encl.

G.O., 1st May 1886, No. 1129.

No 1282 Way. 21st May 86.

MAY.

Registration.

Sanctioning the permanent retention of the special sub-registrar, and the erection of an office at Márkápur, in the Kurnool district.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

Read—the following paper:—

From G. HAMNETT, Esq., Inspector-General of Registration, Madras, to the Chief Secretary to Government, dated Ootacamund, 20th April 1886, T. No. 1293.

Referring to G.O., Judicial, No. 12, dated the 6th January 1885, sanctioning, as a tentative measure, the transfer of the sub-registry office at Atmakúr, in the Kurnool district, from the *ex-officio* sub-registrar to a special officer, I have the honor to report that the transfer took place on the 13th March 1885, and the results show that there has been an increase, compared with the corresponding period in the previous year, of 76 per cent. under registration and of 69½ per cent. under receipts, viz.:—

	Registration.	Receipts.
	No.	Rs.
From 13th March 1884 to 12th March 1885	139	195
„ „ 1885 to „ 1886	245	331
Increase ..	106	136

2. The registrar states that the increase in registration would have been much greater had the special office been held from the very commencement in a separate building. For the first ten months it was held in the Deputy Tahsildar's cutcherry, and only on the 18th January 1886, it was removed into a rented building, which is convenient, and he feels sure that registration would steadily advance in future.

3. With the facilities now given, it is certain that the office will progress, and I have the honor to request that the sanction of His Excellency the Governor in Council may be obtained for the permanent retention of the special sub-registrar, and also for the erection of an office on the revised standard design at Atmakúr.

Order—dated 1st May 1886, No. 1128, Judicial.

The recommendations made at the close of the letter are approved and sanctioned.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the Inspector-General of Registration, with enclosure.
„ Accountant-General.
„ Public Works Department.

Exd. A. Raitt.

No. 1277 Wdy 20th May 1886

communicated to the S.E. III Circle for the submission of an estimate for a Sub registrar's office at Atmakur in the Kurnool District.

(Sd) J.S.S.

To.

S.E. III Circle

Exr. P.W. Accts.

Govt. of {1886} Madras

JUDICIAL.

Issued

Recd. Encl.

G.O., 1st May 1886, No. 1128.

B. No. 1277 Wdy 20 May 1886

MAY.

Registration.

Sanctioning the permanent retention of the special sub-registrar and the erection of an office at Atmakúr, in the Kurnool district.

With order

17TH JUNE 1885, No. 1419 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From M. C. FURNELL, Esq., M.D., F.R.C.S., Acting Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Fort St. George, 24th February 1885, No. 100.

With reference to G.O., No. 1438 W., dated 9th June 1884, I have the honor to submit, for the favorable consideration of Government, the accompanying two estimates:—

		RS.
For constructing a cottage for 12 lunatics in the criminal enclosure	...	4,210
Do. a block of 6 rooms for native criminals	... ...	5,420
	Total ...	9,630

No. 520, Judicial.

Approved and transferred to the Public Works Department with intimation that the buildings are urgently required.

(By Order.)

4th March 1885. (Signed) H A. STUART,
Acting Assistant Secretary.

No. 480 C., Public Works.

Forwarded, with advertence to code paragraph 1168 A, to the Superintending Engineer, V Circle, for countersignature to the estimates, if approved.

(By Order.)

9th March 1885. (Signed) C. BOWEN, Major, R.E.,
Under Secy. to Govt., P.W.D.

From Colonel W. H. BURTON, R.E., Officiating Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 5th June 1885, No. 922.

With reference to your endorsement, No. 480 C., dated 9th March 1885, I have the honor to submit, duly countersigned, the plans and estimates of—

Madras lunatic asylum—

		RS.
1. Constructing a cottage to accommodate 12 lunatics at —	...	4,210
2. Constructing a block of 6 rooms for native criminals ...	...	5,420
	Total ...	9,630

2. The endorsement, with its enclosures, is herewith returned.

ORDER—dated 17th June 1885, No. 1419 W., Public Works.

The estimate, amounting to Rs. 9,630, for providing additional accommodation to the lunatic asylum at Madras, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 65 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with seven enclosures.
" Examiner, Public Works Accounts, with general abstract estimate.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

Part VI of File
Connected with Nos
5435 & 5525

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated June, 17th.

Recd. *Encl.*

G.O., 17th June 1885, No. 1419 W.

JUNE.

Lunatic Asylum, Madras

Estimate for providing additional accommodation to the —, sanctioned.

28TH MAY 1885, No. 1231 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 28th April 1885, No. 114:—

As the arrangements for quarantine wards, also wards for under-trial prisoners, are very defective in the central jail at Salem, I have the honor to submit, for the approval and sanction of Government, two plans and three estimates, the latter amounting to Rs. 6,340, for the construction of these new wards.

2. The above two works are entered in the statement of urgent works submitted with my letter, No. 77, dated 25th March 1885, as called for in the G.O., dated 13th October 1884, No. 2421.

3. It is proposed, in the first instance, to enclose an open triangular space adjoining the present outer wall of the jail and hospital with a wall in brick and chunam which will be of the same height as the other exterior walls, and in this enclosed space to have two blocks of sheds each to accommodate fifteen prisoners; these sheds will be built in pisé with brick-in-chunam pillars at an interval of 7 feet. The roof proposed for these sheds will be an ordinary tiled roof supported on Malabar trusses, which could, if necessary, be destroyed and rebuilt at a small cost after any severe epidemic.

4. The under trial wards will be durably built in a separate enclosure, opposite to the existing quarantine cells, and will have accommodation for sixteen prisoners.

5. As these additions to the Salem central jail are much required, I would request that Government will be pleased to sanction their erection and allot the necessary funds. It is intended the work should be entirely carried out by the Public Works Department as no convict labor is available in this jail at present.

No. 911, Judicial.

Approved and transferred to the Public Works Department.

OOTACAMUND,
7th May 1885.

(Signed) H. A. STUART,
Ag. Asst. Secy. to Govt.

ORDER—dated 28th May 1885, No. 1231 W., Public Works.

The estimate, amounting to Rs. 6,340, for making additions to the central jail at Salem is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 46 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with six enclosures.
,, Examiner, Public Works Accounts, with general abstract estimate.
,, Judicial Department.

Exd. A. Aubert.
Spare Copies.

2915

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated May, 28*th*.

Recd. *Encl.*

G.O., 28th May 1885, No. 1231 W.

MAY.

Central Jail at Salem

Estimate for additions to the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

Proceedings of the Board of Revenue, dated 16th April 1885, Mis. No. 3464.

Read—the following letter from C. A. BIRD, Esq., Collector of Cuddapah, to the Secretary to the Board of Revenue, dated 25th March 1885, No. 198:—

I have the honor to forward, herewith, an estimate received from the Superintending Engineer, III Circle, with his letter, No. 2211, dated 6th February 1885, for Rs. 25,700, for constructing a first-class taluk cutcherry and out-houses at Váyalpád. The urgent necessity for providing proper accommodation was already brought to the Board's notice in this office letter, No. 25, dated 26th January 1881. The present building, being situated in the heart of the town, and surrounded on all sides by private houses, is an old, low-roofed and dark shed, quite unsuited for the purpose for which it is intended. Besides this, the treasury-room is very insecure. I beg therefore to recommend that the Board will be pleased to move the Government to take this work on hand next year if possible.

Resolution—dated 16th April 1885, Mis. No. 3464.

Submitted for the orders of Government, with reference to G.O., dated 7th March 1881, No. 588.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Secretary.

Mis. No. 2199, Revenue.

Approved and transferred to the Public Works Department for necessary orders.

2. It is presumed that the estimate conforms to the standard design for a first-class taluk cutcherry.

(Signed) W. WILSON,
Ag. Secretary to Government.

OOTACAMUND,
30th April 1885.

ORDER—dated 22nd May 1885, No. 1207 W., Public Works.

The estimate, amounting to Rs. 25,700, for constructing a first-class taluk cutcherry with out-houses at Váyalpád, in the Cuddapah district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 43 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle, with six enclosures.
" Examiner, Public Works Accounts, with duplicate general abstract estimate.
" Revenue Department.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated May, 22nd.

Recd. *Encl.*

G.O., 22nd May 1885, No. 1207 W.

MAY.

Taluk Cutcherry with out-houses at Vayalpad, Cuddapah district

Estimate for a first-class —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel H. D. CLOETE, Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 17th April 1885, No. 2145:—

With reference to item No. 74 in the Public Works Department budget for 1885-86 (preliminary issue), I have the honor to forward, for sanction, plan and estimates, amounting to Rs. 2,690, for the construction of a third-class station-house and huts for one head and five constables at Samayanallúr, Madura district.

1 Report.	2 Detailed estimates.
1 Specification.	2 Abstract do
1 Site plan.	2 Abstracts (general).
1 Land statement.	

2. This work and another, viz., construction of a station-house and huts at Veerapaudi (items Nos. 74 and 73), are shown in the budget under head "Minor Works;" but as the actual estimates amount, respectively, to Rs. 2,690 and Rs. 2,930, they come under the category of "Major Works." The appropriation, therefore, of Rs. 2,350 in the budget for each of these two works becomes available for some other emergent minor works.

3. I request that these amounts may be appropriated for some of the sanctioned minor works embodied in the statement covered by my letter, No. 6971, dated 13th December 1884 (G.O., Mis. No. 275, dated 31st January 1885, Judicial Department), for which no provision is made in the present budget.

No. 884, Judicial.

Approved and transferred to the Public Works Department for disposal.

(Signed) E. F. WEBSTER,
Chief Secretary.

OOTACAMUND,
1st May 1885.

ORDER—dated 22nd May 1885, No. 1206 W., Public Works.

The estimate, amounting to Rs. 2,690, for constructing a third-class police station-house and constables' huts at Samayanallúr, in the Madura district, is sanctioned.

2. A sum of Rs. 2,350 has been provided for the work in the Provincial budget for 1885-86; but no expenditure is at present admissible under orders from the Government of India restricting outlay.

3. This sanction has been registered as Provincial No. 42 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with eight enclosures.
" Examiner, Public Works Accounts, with one general abstract estimate.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated May, 22nd.

Recd. *Encl.*

G.O., 22nd May 1885, No. 1206 W.

MAY.

Police Station-house and Constables' Huts at Samayanallur, Madura District

Estimate for —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from G. HAMNETT, Esq., Inspector-General of Registration, to the Chief Secretary to Government, Ootacamund, dated 29th April 1885, T. No. 448 :—

The sub-registry office at Viravalli, in the Vizagapatam district, is held in a room attached to the taluk cutcherry. The accommodation, as I observed in March 1881, is insufficient, and the position of the room does not admit of any extension.

2. The sub-registrar now represents "that the room is not big enough to hold four almirahs, tables, desk and chairs," and that some of the parties, including mirasidars and village munsifs, expressed many times their unwillingness to come to the office as the taluk officer might chance to see them, and the secrecy of some of their important documents might become known to the people "who come in great numbers to the taluk cutcherry."

3. Under the circumstance, I have the honor to request that you will be pleased to obtain the sanction of His Excellency the Governor in Council for the erection of a new office for the sub-registrar at Viravalli, on the standard design, tiled roof, as it will have to be built close to the cutcherry.

No. 955, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
15th May 1885.

(Signed) H. A. STUART,
Acting Assistant Secretary.

ORDER—dated 19th May 1885, No. 1182 W., Public Works.

Communicated to the Superintending Engineer, I Circle, for submission of the requisite estimate.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
„ Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1885] Madras

PUBLIC WORKS.

Dated May, 19*th*.

Recd. *Encl.*

G.O., 19th May 1885, No. 1182 W.

MAY.

Sub-Registrar's Office at Viravalli, Vizagapatam District

Superintending Engineer instructed to submit estimate for —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Inspector-General of Registration, dated Ootacamund, 13th April 1885, No. 129 M. :—

With reference to G.O., No. 1488 W., dated 14th June 1884, I have the honor to forward, for transmission to Government for sanction, the estimates for constructing sub-registrars' offices at the stations noted below :—

	RS.
Kondotti	3,020
Wandur	2,905
Tripriyar	3,335
Chávakád	3,240
Malapuram	2,785

2. The sites on which the buildings are to be erected at the first three named stations being private property, compensation for them has been provided for in the estimates.

3. The reports and duplicate abstract estimates, with five site plans, are herewith enclosed.

4. The estimates for the sub-registrars' offices at Koduvayur and Támrachéri will be forwarded to you as soon as they are received from the Executive Engineer.

———

G. No. 2381.

Submitted to the Government for sanction.

MADRAS,
18th April 1885.

(Signed) G. HAMNETT,
Inspector-General of Registration.

———

No. 885, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
1st May 1885.

(Signed) H. A. STUART,
Acting Assistant Secretary.

ORDER—dated 18th May 1885, No. 1169 W., Public Works.

The estimates for constructing sub-registrars' offices at the undermentioned stations, in the Malabar district, are sanctioned, for execution when funds are available, and classified as Civil Buildings, Original Works :—

		RS.		
1. Kondotti	3,020	Provincial	No. 37 W. of	1885-86.
2. Wandur	2,905	"	" 38 W. of	"
3. Tripriyar	3,335	"	" 39 W. of	"
4. Chávakád	3,240	"	" 40 W. of	"
5. Malapuram	2,785	"	" 41 W. of	"

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with fifteen enclosures.
" Examiner, Public Works Accounts, with five abstract estimates.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated May, 18*th*.

Recd. *Encl.*

G.O., 18th May 1885, No. 1169 W.

MAY.

Sub-Registrars' Offices in the Malabar District

Estimates for —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 9th May 1885, No. 928, Judicial.

Read—the following letter from G. HAMNETT, Esq., Inspector-General of Registration, to the Chief Secretary to Government, dated Madras, 20th April 1885, No. 2462 G. :—

In their order, Mis. No. 2662, dated the 17th October 1884, the Government were pleased to sanction the transfer of the sub-registry office at Tuni from the ex-officio sub-registrar to a special sub-registrar.

2. The office is held now in a private building.

3. The registrar reports that a new deputy tahsildar's office is about to be built at the station outside of the town, and suggests that two rooms be added to it for the sub-registrar. There would be some economy by doing so, but a separate building is to be preferred as it ensures privacy; and I have the honor to request that you will be pleased to obtain the sanction of the Government for the preparation of plan and estimate for a new office on the standard design.

Order—dated 9th May 1885, No. 928, Judicial.

Transferred to the Public Works Department, with the remark that the requirements of the Registration Department will be sufficiently met by the addition of two rooms to the new deputy tahsildar's office.

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

ORDER—dated 14th May 1885, No. 1138 W., Public Works.

Communicated to the Superintending Engineer, I Circle, who will submit an estimate for providing an office for the sub-registrar at Tuni by adding two rooms to the deputy tahsildar's office.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated May, 14*th*.

Recd.

Encl.

G.O., 14th May 1885, No. 1138 W.

MAY.

Office for the Sub-Registrar at Tuni

Superintending Engineer instructed to submit an estimate for providing an — by adding two rooms to the deputy tahsildar's office.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel H. D. CLOETE, Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 1st April 1885, No. 1837 :—

I have the honor to submit, for the sanction of Government, Public Works Department, plans and estimate, amounting to Rs. 11,745, for the construction of a new police hospital with out-houses at Mangalore, South Canara district.

No. 823, Judicial.

Approved and transferred to the Public Works Department.

OOTACAMUND,
21st April 1885.

(Signed) E. F. WEBSTER,
Chief Secretary.

ORDER—dated 11th May 1885, No. 1109 W., Public Works.

The estimate, amounting to Rs. 11,745, for constructing a police hospital with out-houses at Mangalore, in the South Canara district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 32 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with five enclosures.
„ Examiner, Public Works Accounts, with general abstract estimate.
„ Judicial Department.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated May, 11*th*.

Recd. *Encl.*

G.O., 11th May 1885, No. 1109 W.

MAY.

Police Hospital at Mangalore

Estimate for —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Inspector-General of Registration, Madras, dated Commamur Canal, 17th January 1885, No. 2433 K.S.

I have the honor, with reference to G.O., No. 1383, Judicial, of the 6th June 1884, to forward, herewith, for your countersignature and transmission to the Chief Engineer, Public Works Department, an estimate, amounting to Rs. 5,462, for the construction of a registrar's office at Masulipatam.

1 Plan.
1 Abstract estimate.
1 Duplicate do.
1 Report.

2. The details of the estimate are explained in the report attached thereto.

Endorsement on the above.

T. No. 75.

The estimate is countersigned and transmitted to the Chief Engineer, Public Works Department.

2. The estimate does not appear to provide for weather boards over the office windows on the sides, and it is not clear whether the door between the record and office rooms is to be a batten door with imitation venetians.

3. In the letter to the Chief Secretary to Government, T. No. 1676, dated 16th May 1884, it was requested (paragraph 8) that there may be "a basement of sufficient height to guard against the rooms being flooded during any extraordinary inundation of the country."

4. The report on estimates shows that the basement is to be only "3 feet above ground."

ICHÁPUR,
2nd February 1885.

(Signed) G. HAMNETT,
Inspr.-Genl. of Registration.

From J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 12th March 1885, No. 2823 K.S.

With reference to your No. 360 C., dated 21st February 1885, I have the honor to return, herewith, the estimate (Rs. 5,510) for constructing a district registrar's office at Masulipatam, weather boards to office room windows having been added.

No. 310 C., of 21st February 1885, with its five enclosures.

2. As regards the door between the office and record-room, I do not know what the Inspector-General means by a batten door with "imitation venetians." The draft estimate accompanying the standard design allows "two venetian and panel doors," viz., one for the entrance door and one for the record-room. This means, I conclude, two-thirds venetians and one-third panel. My estimate was based on this assumption. If desired the record-room door can, of course, be made panelled throughout; this is less clumsy than a battened door.

3. As regards the height of the basement, 3 feet is the height of the basement of the Collector's cutcherry and of the best of the houses and merchants' godowns at Masulipatam.

4. If it is desired to make the basement higher than the storm wave of 1864, it would probably be necessary to make it at least 3 feet higher. The 3 feet basement as allowed by me is sufficiently high to make the building dry during all land floods.

5. I beg to suggest whether it would not be better to locate the district registrar's office at Bezváda, if the risks to which it is subject at Masulipatam are considered too serious.

No. 621 C.

Referred to the Inspector-General of Registration, with advertence to paragraph 5 of the Superintending Engineer's letter.

(By Order.)

Chepâk,
24th March 1885.

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

From G. HAMNETT, Esq., Inspector-General of Registration, to the Chief Engineer, Public Works Department, dated Madras, 25th March 1885, G. No. 1722.

In returning endorsement, No. 621 C., dated the 24th instant, I have the honor to state that, if the registrar's office were removed to Bezváda, it would be necessary to have a sub-registrar's office at Masulipatam, the records of which would be exposed to the same risk as those of the registrar's office. It seems to me that it would be better to spend a little more money now in raising the basement than run the risk of having valuable records of title destroyed by floods hereafter.

2. A case has just occurred in South Arcot. During the recent floods the water got into the newly-built sub-registry office at Panruti and damaged several volumes which were kept in the lower shelves of an almirah. The writing in one of the volumes has already faded so much that it has become necessary to have the entire volume, consisting of 500 pages of royal medium, recopied. The other volumes are being carefully watched, and the registering officer has been instructed to have them also recopied should he find it necessary to do so.

No. 710 C.

Retransmitted to the Superintending Engineer, II Circle, who will revise the estimate so as to provide a basement which will be above any "extraordinary inundation of the country" as demanded by the Inspector-General of Registration.

(By Order.)

Chepâk,
1st April 1885.

(Signed) C. BOWEN, Major, R.E.,
Under Secy. to Govt., P.W.D.

From J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Inspector-General of Registration, Madras, dated Bezváda, 18th April 1885, No. 112 K.S.

I forward, herewith, a revised estimate, amounting to Rs. 6,540, for the proposed district registrar's office at Masulipatam, the basement having been made 6 feet high, to be above any extraordinary inundation of the country.

1 Abstract estimate in duplicate.
1 Site plan.
1 Report.
1 Superintending Engineer's letter, No. 2433 K.S.
1 Do. ,, 2823 K.S.
1 E. W., No. 710 C.

2. If this is approved please countersign and send the estimate to the Chief Engineer, Public Works Department, returning, at the same time, the original papers received from his office and herewith transmitted.

T. No. 402.

Transmitted to the Chief Engineer, Public Works Department.

Ootacamund,
27th April 1885.

(Signed) G. HAMNETT,
Inspr.-Genl. of Registration.

Order—dated 11th May 1885, No. 1108 W., Public Works.

The estimate, amounting to Rs. 6,540, for constructing a registrar's office at Masulipatam, is sanctioned.

2. A sum of Rs. 3,338 has been provided for the work in the Provincial budget for 1885-86; but no expenditure on it is at present admissible under orders from the Government of India restricting outlay.

3. This sanction has been registered as Provincial No. 31 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with three enclosures.
,, Examiner, Public Works Accounts, with duplicate abstract estimate.
,, Judicial Department.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated May, 11th.

Read. *Encl.*

G.O., 11th May 1885, No. 1108 W.

MAY.

Registrar's Office at Masulipatam

Estimate for —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 25th March 1885, No. 77 :—

With reference to the order noted in the margin, I have the honor to forward a revised statement of the works especially desirable for execution in 1885-86.

Dated 19th Feb. 1885, Mis. No. 357, F.D.

2. The works are, as far as practicable, arranged in order of urgency.

ENCLOSURE.

LIST of works especially desirable to be carried out during 1885-86 in the several central and district jails, called for in G.O., No. 2421, dated 13th October 1884.

Jails.	—	Description of Work.	Remarks.
Reformatory ...	1	Reformatory with out-buildings	Especially desirable.
Penitentiary ...	2	Quarters for five European warders	Do. do.
		Quarters for jail apothecary	Do. do.
Salem ...	3	Conversion of present under-trial cells into a store-room	Do. do.
		New under-trial cells	Do. do.
		Quarantine ward	Do. do.
		Enclosing the above	Do. do.
Russellkonda ...	4	Cell for condemned prisoners	Do. do.
Berhampore ...	5	Stone V-shaped drain inside jail to carry off rain water	Do. do.
		Two additional cells for condemned prisoners ...	Do. do.
Párvatipur ...	6	Constructing a tiled building on the site of the present temporary quarantine shed outside the jail	Do. do.
		Constructing a juvenile ward by extending No. 2 ward	Do. do.
Rajahmundry ...	7	Solitary cells for females	Do. do.
Central jail ...	...	Quarantine blocks for males	Do. do.
Do. district jail	8	Dead-house	Do. do.
Bellary ...	9	Kitchen	Do. do.
Cuddapah ...	10	Five new wards	Do. do.
Chittoor ...	11	Construction of a quarantine block	Do. do.
Vellore ...	12	Quarters for junior hospital assistant	Do. do.
Trichinopoly ...	13	Complete system of masonry surface drains ...	Do. do.
		Sinking one or two wells outside jail enclosure ...	Do. do.
Coimbatore ...	14	Iron gates and pillars at the inner circle of yards.	Do. do.
		Palisading in front of juvenile and European wards	Do. do.
		Iron gates between main wall of jail and ends of partition walls of yards	Do. do.
Ootacamund ...	15	Exercise yard for European convicts	Do. do.

No. 805, Financial.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
16th April 1885.

(Signed) H. A. STUART,
Acting Assistant Secretary.

ORDER—dated 11th May 1885, No. 1106 W., Public Works.

No provision has been made in the current year's Provincial budget for any of the works brought forward by the Inspector-General of Jails in the list appended to his letter recorded above.

2. The list will be printed and circulated to the Superintending Engineers concerned, in view to early steps being taken to submit plans and estimates for the works shown therein.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" " " III "
" " " IV "
" " " V "
" " " VI "
" Financial Department. "

Exd. A. Grubert.
Spare Copies.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated May, 11th.

Recd. *Encl.*

G.O., 11th May 1885, No. 1106 W.

MAY.

Judicial Buildings

List of —, submitted by the Inspector-General of Jails, especially desirable to be carried out in 1885-86, circulated to Superintending Engineers for submission of plans and estimates for the works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel H. D. CLOETE, Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 27th March 1885, No. 1718 :—

With reference to items 70 and 73 of the preliminary issue of the Public Works Department budget for 1885-86, I have the honor to forward, for the sanction of Government, two Public Works Department estimates, &c., amounting to Rs. 3,850 and Rs. 2,930, for the construction of a second-class police station-house, one head and five constables' huts at Ammayanáyakanúr and a third-class police station-house, one head and four constables' huts at Veerapandi, Madura district.

Ammayanáyakanúr.	*Veerapandi.*
1 Site plan.	1 Site plan.
1 Report.	1 Report.
1 Land statement.	1 Land statement.
2 Abstract estimates (General).	2 Abstract estimates (General).
2 Detail estimates.	2 Detail estimates.

2. In regard to item, No. 73, providing funds for a third-class station-house, one head and five constables' huts, the District Superintendent states that a third-class police station-house, one head and only *four* constables' huts, for which estimate has been prepared, are required.

No. 767, Judicial.

Endorsement on the above.

Approved and transferred to the Public Works Department.

(By Order.)

6th April 1885. (Signed) H. A. STUART,
Acting Assistant Secretary.

ORDER—dated 20th April 1885, No. 932 W., Public Works.

The estimates for constructing the undermentioned police buildings in the Madura district are sanctioned, and classified as Civil Buildings, Original Works :—

(1) A second-class police station-house and one head and five constables' huts at Ammayanáyakanúr ... ... Rs. 3,850 Provincial No. 17 W. of 1885-86.
(2) A third-class police station-house and one head and four constables' huts at Veerapandi ... ... Rs. 2,930 Do. No. 18 W. of "

2. Funds are provided for these works in the Provincial budget for 1885-86.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with twelve enclosures.
" Examiner, Public Works Accounts, with two general abstract estimates.
" Judicial Department.

Exd. A. F. Aaron.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated April, 20th.

Read. *Encl.*

G.O., 20th April 1885, No. 932 W.

APRIL.

Police Buildings

Estimates for constructing certain —, in the Madura district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Madras, 5th December 1884, No. 356.

With reference to the order of Government, dated 28th April last, Mis. No. 1026, I have the honor to forward, for the sanction of Government, the accompanying plan and estimate, amounting to Rs. 3,420, for constructing four new cells in the district jail at Calicut for persons sent for medical observation under the provisions of the Lunacy Act XXXVI of 1858.

2. The superintendent of the district jail at Calicut reports that, on reconsideration, he thinks it best to have four new cells constructed instead of converting the two existing infection wards into four cells, and suggests that they may be built in one block and not in two, which proposal receives my approval; and I have the honor to request that Government will be pleased to accord sanction and allot funds for the work to be executed during the current official year for reasons set forth in this office letter, No. 106, dated 17th April last.

No. 2812, Judicial.

Approved and transferred to the Public Works Department with request that an early allotment of funds may be made.

(By Order.)

17th December 1884. (Signed) M. HAMMICK,
Acting Assistant Secretary.

No. 2133 C., Public Works.

Forwarded to the Superintending Engineer, IV Circle, for submission of an estimate for four cells in one block as suggested by the Inspector-General.

2. Return of this paper requested.

(By Order.)

22nd December 1884. (Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 31st March 1885, No. 143 E.W.

With reference to your No. 2133 C., of 22nd December 1884, I have the honor to forward a plan and estimate, amounting to Rs. 3,200, for constructing four cells (in one block) in the district jail at Calicut, together with a report and duplicate abstract estimate.

2. The papers received with your endorsement are herewith returned as requested.

ORDER—dated 18th April 1885, No. 926 W., Public Works.

The estimate, amounting to Rs. 3,200, for constructing four new cells in the district jail, Calicut, is sanctioned.

2. No provision has been made for the work in the budget for 1885-86, but the Superintending Engineer will include it in his statement of demands against the reserve.

3. This sanction has been registered as Provincial No. 15 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with ten enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Judicial Department.

Fwd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated April, 18*th*.

Read. *Encl.*

G.O., 18th April 1885, No. 926 W.

APRIL.

District Jail, Calicut

Estimate for cells in the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

G.O., dated 19th March 1885, No. 1463, Revenue.

Read—the following proceedings of the Board of Revenue, dated 17th February 1885, Mis. No. 1495:—

Read—letter from the Collector of Tanjore, to the Secretary to the Board of Revenue, dated 4th February 1885, No. 654.

Resolution—dated 17th February 1885, Mis. No. 1495.

Submitted for the orders of Government.

2. The Board approve the plan and consider the addition of the verandah very desirable.

3. If the Government approve, a revised plan and estimate will be submitted for sanction.

Read—the following telegram from the Collector of Tanjore, dated 7th March 1885:—

ABSTRACT.—Stating that a telegram was sent to the Board to forward the original design and site plan.

Read—the following proceedings of the Board of Revenue, dated 11th March 1885, No. 1411 R.:—

ABSTRACT.—Forwarding the original design and site plan of Kumbakónam taluk cutcherry, Tanjore.

Order—dated 19th March 1885, No. 1463, Revenue.

The Government observe that the plan which the Board have now approved is precisely the same, except as regards the arrangement of the staircase leading to the record-room, as that which they rejected in their proceedings of the 4th October 1884, Mis. No. 9435, while the elevation of the building is, in the opinion of Government, more unsightly than the standard design which the Board rejected. The modifications of the standard design which they considered ill-judged, viz., the transposition of the tahsildar's court from the right to the left side of the building and the addition of verandahs, are retained in the revised design. Of these the former is necessitated by the existence of the sub-registrar's office in front of the new building, and the second is, as now stated by the Board, very desirable.

2. The Government, therefore, accept the plan and estimate first prepared, and they will be transferred to the Public Works Department for further orders. The building is urgently required in order that the present tahsildar's cutcherry may be vacated to provide office accommodation for the Sub-Collector, who now has none.

(True Extract.)

(Signed) M. HAMMICK,
for Secretary to Government.

ORDER—dated 18th April 1885, No. 921 W., Public Works.

The estimate, amounting to Rs. 19,240, for constructing a first-class taluk cutcherry at Kumbakónam, is sanctioned for immediate execution.

2. A sum of Rs. 10,000 is provided for the work in the Provincial budget for expenditure during the current official year.

3. This sanction has been registered as Provincial No. 14 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with ten enclosures.
„ Examiner, Public Works Accounts, with abstract estimate.
„ Revenue Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of Madras. 1885

PUBLIC WORKS.

Dated April, 18th.

Recd.

Encl.

G.O., 18th April 1885, No. 921 W.

APRIL.

Taluk Cutcherry at Kumbakonam

Estimate for —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from J. A. DAVIES, Esq., Acting Registrar of the High Court of Judicature at Madras, Appellate Side, to the Chief Secretary to Government, dated Madras, 28th March 1885, No. 1034:—

In continuation of my letter, dated the 3rd January 1884, No. 12, requesting orders for the erection of a court-house for the subordinate judge and the district munsif of Pálghat, read in G.O. dated the 17th idem, Mis. No. 131, I am directed to state that the Acting District Judge of South Malabar now reports that the Collector of Malabar has intimated that he has no objection to the Government ground selected by the subordinate judge with a well, a tank and a few trees thereon, measuring nearly 3 acres and situated near the fort, being taken up for the new court-house. The building now occupied as a court-house by the subordinate judge on a monthly rent of Rs. 20 (G.O. 9th February 1884, Mis. No. 383) is reported to be old and unsafe.

2. In these circumstances, I am to request that Government will be pleased to sanction the construction of a court-house on the proposed site and call for the necessary plans and estimates for the building in the Public Works Department, it being arranged for the subordinate judge to sit upstairs and the district munsif downstairs. A plan like that recently approved and submitted with this court's letter, dated the 20th instant, No. 920, for the two district munsifs' courts at Kumbakónam might probably be adopted.

No. 766, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

(Signed) H. A. STUART,
Acting Assistant Secretary.

6th April 1885.

ORDER—dated 15th April 1885, No. 903 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, for submission of the requisite plan and estimate.

(True Extract.)

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

To the Superintending Engineer, IV Circle.
„ Judicial Department.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated April, 15th.

Recd.

Encl.

G.O., 15th April 1885, No. 903 W.

APRIL.

Court-house for the Sub-Judge and District Munsif of Palghat

The Superintending Engineer, IV Circle, requested to submit plan and estimate for a —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

G.O., dated 9th April 1885, Mis. No. 941, Judicial.

Read—the following letter from H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 16th March 1885, No. 67 :—

With reference to the order of Government, dated 13th March 1885, Mis. No. 685, I have the honor to state that I do not think it is possible to build the necessary buildings for the reformatory school for the sum named by Colonel Tennant in his letter to Government, dated 24th June 1884, No. 195. I would therefore request that orders may be issued in the Public Works Department for the submission of the necessary plans and estimates for the reformatory buildings as enumerated in paragraph 7 of my letter to Government, dated 23rd February 1885, No. 43.

Order—dated 9th April 1885, Mis. No. 941, Judicial.

Transferred to the Public Works Department with a request that plans and estimates may be prepared in consultation with the Inspector-General of Jails and submitted to the Judicial Department with as little delay as possible. The amount of the estimate should not exceed Rs. 20,000.

(True Extract.)

(Signed) H. A. STUART,
for Chief Secretary.

From H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Engineer and Secretary to Government, Public Works Department, dated Ootacamund, 14th April 1885, No. 101.

With reference to the order of Government marginally quoted, I have the honor to inform you that the buildings for the reformatory school for which plans and estimates should be prepared are as follows :—

G.O., dated 9th April 1885, Mis. No. 941.

Two buildings as dormitories to contain 50 cubicles in each, on the same plan as those at H. M.'s Penitentiary for juveniles.
One building with 15 cubicles as a probationary ward.
A hospital for 20 beds with a small dispensary and office under one roof, together with the necessary out-houses, viz., kitchen, latrine and bath.
A general kitchen for 115 juveniles.
A do. latrine.
A do. bathing cistern with a platform around.
Quarters for head master, who will probably be a native, on a salary of Rs. 200 a month.
Quarters for deputy master, also a native, on a salary of Rs. 75 a month.

Huts for ten peons or warders.
Quarters for a medical subordinate on a salary of Rs. 25 a month.
A workshop suitable for carpentry and blacksmith's work, with store-rooms attached.

2. The above are what I consider absolutely necessary. The general kitchen, latrine and bathing cistern may be similar buildings to those in any of the jails. The whole of the work will be executed by convict labor.

Order—dated 15th April 1885, No. 895 W., Public Works.

Communicated to the Consulting Architect to Government, for early submission of the requisite plan and estimate.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
" Superintending Engineer, V Circle.
" Judicial Department.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated April, 15*th*.

Recd. *Encl.*

G.O., 15th April 1885, No. 895 W.

APRIL.

Reformatory School, Madras

The Consulting Architect requested to submit plan and estimate for — , its cost not to exceed Rs. 20,000.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following proceedings of the Government of India, Public Works Department (Account—General), dated Fort William, 27th March 1885, No. 91 A. G.:—

Procedure for the allotment and re-appropriation of funds for postal and telegraph works.

Read—the following papers:—

Govt. of India, Public Works Dept. Resolution, dated 6th Oct. 1884, No. 236 A.G.
Letter from the Secretary to the Govt. of Madras „ 27th „ „ „ 2621 W.
„ „ „ of Bombay „ 27th „ „ „ 230 A.—1575.
„ „ „ of Bengal „ 13th Jan. 1885 „ 117 A.
„ „ „ of the North-Western Provinces and Oudh, dated 7th November 1884, No. 4164 C.B.R.
Letter from the Secy. to the Govt. of the Punjab, dated 3rd Nov. 1884, No. 4017.
„ „ Chief Comr., Central Provinces, dated 14th Nov. 1884, No. 7333.
„ „ „ of Assam, dated 24th Oct. 1884, No. 4133.
„ „ „ of Coorg „ 10th Nov. „ „ 1333—401.
„ Agent to the Governor-General for Rajputana, dated 25th Oct. 1884, No. 2640 S.
„ „ „ for Central India, dated 6th Dec. 1884, No. 3988.
„ „ „ for Biluchistan, dated 2nd Feb. 1885, „ 83 C.
Letter from the Resident at Hyderabad, dated 4th November 1884, No. 391 G.A.
„ to the Government of Bombay, dated 4th March 1885, No. 58 A. G.
„ from the Secretary to the Govt. of Bombay, dated 10th March 1885, No. 58 A.—442.

Resolution—

The Government of India is pleased to approve of the change contemplated in the resolution read above, in regard to the procedure for the allotment and re-appropriation of funds for minor works connected with the Postal and Telegraph departments.

The annual grants for both major and minor works will, for the future, be at the disposal of the heads of the departments named, who are also empowered to apply to the Government of India direct for permission to re-appropriate from the grant of one province to that of another; and no new minor work should be undertaken without the consent of the head of the department concerned.

Order—

Ordered that the foregoing be communicated to the Local Governments and Administrations noted in the margin for information and guidance.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, in the Public Works Department.
The Chief Commissioners of the Central Provinces, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India, Rajputana, and Biluchistan.

Ordered also that a copy be forwarded to the Director-General of the Post Office of India and the Director-General of Telegraphs for information and guidance.

ORDER—dated 9th April 1885, No. 863 W., Public Works.

Communicated to officers of the Public Works Department for information and guidance.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers,
To the Consulting Architect to Government,
" Examiner, Public Works Accounts,
} with copy of G.O., dated 27th October 1884, No. 2620 W.

Exd. A. Aubert.
Spare Copies.

GENERAL.
ACCOUNT.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated April, 9th.

Recd. *Encl.*

G.O., 9th April 1885, No. 863 W.

APRIL.

Postal and Telegraph Works

Orders of the Government of India laying down the procedure for the allotment and re-appropriation of funds for —, communicated to the officers of the department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

G.O., dated 25th March 1885, No. 1583, Revenue.

Read—the following proceedings of the Board of Revenue, dated 27th February 1885, No. 679:—

Read—the following proceedings of the Board of Revenue, dated 5th November 1884, Mis. No. 10358:—

Read—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, to the Collector of Malabar, dated 10th October 1884, No. 338 M:—

With reference to your letter No. 4013, of 29th August 1884, I have the honor to forward, for transmission to Government for sanction, two plans and two estimates, amounting to Rs. 62,800, for constructing a first-class taluk cutcherry, sub-jail, sub-registrar's office and out-houses at Manantoddy, together with an abstract estimate, report and specification.

2 Plans.	1 Report.
2 Estimates.	1 Specification.
1 Abstract estimate.	

Endorsement by V. BRODIE, Esq., Acting Sub-Collector, in charge Collector's office, dated Calicut, 21st October 1884, No. 4742.

True copy submitted (with enclosures) for the early sanction of the Board and Government, with reference to G.O., dated 3rd March 1884, No. 581 W., Public Works Department.

Resolution—dated 5th November 1884, Mis. No. 10358.

Submitted for the sanction of Government.

(True Copies and Extract.)

(Signed) E. GIBSON,
Secretary.

Mis. No. 5065, Revenue.

Transferred to the Public Works Department.

FORT ST. GEORGE,
14th November 1884.

(Signed) H. E. STOKES,
Secretary to Government.

Memorandum, No. 2073 C.

Referred back to the Revenue Department for consideration whether Vayitri, or some other place in Wynaad, would not be more suitable for the construction of a taluk cutcherry, having in view the decaying state of Manantoddy, as disclosed in the accompanying copy of a letter from the Director-General of Telegraphs, No. 4195, dated 1st December 1884.

CHEPÂK,
15th December 1884.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

ENCLOSURE.

From A. J. L. CAPPEL, Esq., Director-General of Telegraphs in India, to the Secretary to the Government of Madras, Public Works Department, dated Calcutta, 1st December 1884, No. 4195.

In reply to your letter No. 792 E., of the 20th ultimo, I have the honor to inform you that a telegraph line could be constructed from Vayitri to Manantoddy and an office opened at the latter place for a limited guarantee of Rs. 2,600 a year.

2. Before, however, any expense is incurred on this extension, I have the honor to bring to the notice of the Madras Government the following quotation from a letter, No. 824—2369, dated 15th November 1883, from the Postmaster-General, Madras, to the Deputy Director-General of the Post Office of India:—

"The other proposal is an extension from Vayitri to Manantoddy of 30 or 32 miles in length according as the line follows the Teriote or Kalpatte route, of which I purposely postponed discussion until I could visit the locality and consult the leading planters of South and South-East Wynaad, the consensus of whose opinion is that the scheme has not a leg to stand on, owing to the complete decay of the Manantoddy district which leaf-disease and lantanar have combined to ruin. Three planters remain out of seventy in the Manantoddy district, and there are two survivors near Teriote out of a once flourishing settlement; in fact, the wild elephant has resumed possession of the greater part of the tracts in question."

If this statement—as I must presume it does—fairly represents the ruin and desolation that has fallen on the Manantoddy district, there can be no justification in going to a large expense for the purpose of providing it with a telegraph.

Mis. No. 37, Revenue.

Referred to the Board of Revenue for report.

FORT ST. GEORGE,
7th January 1885.

(Signed) H. E. STOKES,
Secretary to Government.

Reference on the above, dated 10th January 1885.
Referred for report to the Collector of Malabar.

(Signed) E. GIBSON,
Secretary.

Read—the following letter from W. LOGAN, Esq., Collector of Malabar, to the Secretary to the Board of Revenue, dated Malapuram, 14th February 1885, No. 577:—

With reference to the Board's proceedings,* dated 10th ultimo, regarding Government register No. 64 of 1885, I have the honor to report that, while it would be a manifest exaggeration to say of the North Wynaad coffee district that "in fact the wild elephant has resumed possession of the greater part of the tracts in question," it, at the same time, cannot be denied that the district has somehow or other lost—perhaps only temporarily—its attractions for European planters, and that where there was once a flourishing colony of European planters, there remain now barely half-a-dozen gentlemen engaged in the industry.

* Original papers herewith returned.

2. The reason of this is somewhat difficult to state in a concrete form, but the following facts are well known to me:—

(*a*) In 1866 occurred the first blow the coffee industry received in the commercial crisis and extensive failures among Bombay capitalists. This financial crisis affected South and South-East Wynaad, then rising into importance as coffee centres, much less than North Wynaad.

(*b*) Following on this, came the borer pest. Funds having failed, the coffee trees received less manure and the borer came in to complete their ruin.

(*c*) But this pest was less felt than the next disease which ravaged the trees, viz., *Hemileia vastatrix*, a microscopic fungus, whose ravages are best known as the "coffee leaf disease." This disease still continues its ravages. The origin and nature of the disease were fully disclosed in the exhaustive experiments made by the Ceylon Government. No practical remedy has been discovered, and planters (who can afford it) seek merely to keep their trees in good heart, and trust to the energy of the trees to throw out fresh crops of leaves in place of those smitten with the fungus.

(*d*) But all planters cannot afford to do this, for the high prices which prevailed at the time when the disease first attracted attention, and for some years afterwards, have given way of late years to prices which, though perhaps fairly remunerative if the industry were in a flourishing condition, do not under present circumstances leave much margin of profit to the planters.

3. The large abandonments of land taken up for coffee were brought by me to the Board's notice so long ago as 1877: see Board's proceedings, Nos. 3364, 4495 and 5031, dated 19th July, 20th September and 19th November 1877, respectively. The high prices obtained for their produce kept the industry afloat for some years after this, but of late there can be no doubt there has been a crisis, and the industry is at present everywhere, and not merely in North Wynaad, in a very depressed state. Abandonments of land under crop have been more extensive than they were formerly, and much of the land has reverted to jungle in the shape of lantana scrub.

4. Then, again, in former years the fashion among planters was to open land on the edge of the ghâts in heavy forest. These are being gradually abandoned, and the land most in request now is land lying well back from the edge of the ghâts. Nobody would, a few years ago, look at land lying about Sultan's Battery, but that is now where land is being most diligently opened up.

5. Coffee cultivation as pursued hitherto is not a permanent cultivation. The life of an estate depends much on many points into which it is needless for me to enter here, and if the industry is to be kept alive, it would seem that a large reserve of fresh land is required for the purpose of being opened up as the old lands pass out of cultivation. North Wynaad has probably a larger reserve of such fresh land than either South or South-East Wynaad, and I should not be surprised to see European planters again taking up land there. It is very much, it seems to me, a question of fashion. As soon as some one sets the example, others follow. It is possible also that it may hereafter turn out to be a remunerative speculation to re-open lands which have already been abandoned.

6. The crisis through which their industry is now passing has, however, taught the planters many valuable lessons, and the indiscriminate way in which land wholly unsuited for coffee cultivation was opened up is not likely to be much practised in future.

7. As matter of fact, in regard to European planting enterprise, North Wynaad is at present in a very backward state. How long it will remain so, it would be unwise to prophesy.

8. But I may in conclusion bring to notice that it does not follow that, though nearly deserted by European planters, it is in a backward state as regards native cultivation. I am unable to give figures, because the census of 1881 has not supplied figures for villages as in 1871, and no comparison can be made; bu I fully believe the native population is increasing in these parts.

9. And I am clearly of opinion it would be a mistake to alter the taluk headquarters merely because North Wynaad is not in fashion at present as a planting district with Europeans. Manantoddy is still by far the most considerable place in the taluk, and it would be a mistake to move the tahsildar to Vayitri.

Resolution—dated 27th February 1885, No. 679.

Submitted to Government, with reference to G.O., Mis. No. 37, dated 7th January 1885, Revenue Department.

2. The Board agree with the Collector in the opinion that sufficient ground is not shown for the abandonment of Manantoddy as a site for the new taluk cutcherry.

(True Copies and Extract.)

(Signed) E. GIBSON,
Secretary.

Order—dated 25th March 1885, No. 1583, Revenue.

Transferred to the Public Works Department, with reference to that department endorsements dated 15th and 19th December 1884, Nos. 2073 and 2105 C., with an expression of concurrence in the opinion given by the Collector and the Board of Revenue on the subject of Manantoddy being retained as the taluk headquarters. It does not appear, however, that this taluk, in its present declining state, requires a cutcherry costing as much as Rs. 62,800, and it is requested that an estimate to put the present building in repair, with such improvements as will suffice to meet actual requirements, may be called for.

2. The Board do not refer to the proposal to construct a telegraph line from Vayitri to Manantoddy; but in the opinion of Government in the Revenue Department, such importance as the latter locality still retains is not sufficient to justify the measure.

(True Extract.)

(Signed) M. HAMMICK,
for Secretary to Government.

ORDER—dated 7th April 1885, No. 847 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, who will submit an estimate for improving the existing taluk cutcherry at Manantoddy in the manner ordered in the Revenue Department.

2. In the circumstances disclosed in the foregoing correspondence, and with advertence to paragraph 4 of G.O. No. 1453 W., dated 10th June 1882, the Government resolve to abandon the proposal to extend the telegraph line from Vayitri to Manantoddy.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Revenue Department.
" Public "
" Director-General of Telegraphs.
" Superintendent of Telegraphs, West Coast division.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated April, 7th.

Recd. *Encl.*

G.O., 7th April 1885, No. 847 W.

APRIL.

Taluk Cutcherry at Manantoddy

Orders calling for estimate for repairs and improvements to the existing — and abandoning the proposal to extend the telegraph line from Vayitri to Manantoddy.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

G.O., dated 26th March 1885, Mis. No. 838, Judicial.

Read—the following letter from the Acting Agent to the Governor, Vizagapatam, dated 27th February 1885, No. 143.

The Maharajah of Jeypore wishes to employ a qualified English tutor for the education of his son and of some other lads whom he proposes to associate with his son during the period of his studies. The first thing to be done is to erect in Jeypore a suitable house for the tutor with a school-room attached to it for the boys.

2. The Maharajah is also anxious to build a good dispensary at Jeypore with cottages for the attendants.

3. I should be much obliged if Government would kindly authorise the Public Works Department to prepare plans, estimates and specifications of these buildings and out-houses for me, as I have no one who is able to do them properly. If Mr. T. D. Harris be authorised to undertake the preparation of these plans, I will consult with that gentleman on the style of buildings required.

4. I am unable at present to say whether I may seek the aid of the Public Works Department in erecting the buildings, or whether it will be done by the agency or by private contract. The Maharajah thinks the last arrangement will be the most suitable, but he is willing to be guided by my advice on the matter, which I will give after consultation with Mr. Harris.

Order—dated 26th March 1885, Mis. No. 838, Judicial.

Paragraphs 1 to 4 will be communicated to the Public Works Department for consideration and orders.

(True Extract.)

(Signed) H. A. STUART,
for Chief Secretary.

Order—dated 31st March 1885, No. 792 W., Public Works.

Communicated to the Superintending Engineer, I Circle, who will instruct the Executive Engineer, Vizagapatam division, to prepare the requisite plans and estimates, in communication with the Agent to the Governor, Vizagapatam.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" Judicial Department.
Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated March, 30th.

Recd. *Encl.*

G.O., 30th March 1885, No. 792 W.

MARCH.

School-room and Residence for Tutor at Jeypore

Superintending Engineer to prepare plans and estimates for —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 3rd March 1885, No. 1108, Revenue.

Read—the following G.O., dated 26th February 1885, Mis. No. 399, Financial.

Read—the following G.O., dated 11th February 1885, Mis. No. 735, Revenue.

ABSTRACT.—Transmitting proceedings of the Board of Revenue submitting list of new works urgently required in Madras Presidency in 1885-86.

The list will be returned to the Revenue Department as requested.

LIST of works emergently required in 1885-86.

Districts.	Consecutive number.	Locality.	Description of work.	The estimated cost.	Whether classed as A or B in the Public Works Budget of 1884-85.	Remarks.	—
				Rs.			
Ganjam ..	1	Gopálpur	Constructing new buildings for Sea Customs office.	..	B	The sanctioned estimate for converting the port office into godowns for bonded spirits and adding an upper story for an office for Rs. 4,700 has been cancelled and the construction of a much larger building sanctioned—*Vide* G.O., dated 24th September 1884, No. 2368 W., A Public Works, and G.O., dated 10th October 1884, No. 4460, Revenue, in proceedings, Mis. No. 9800 of 1884.	There is at present no place for storing liquor, and grave inconvenience and risk of damage is now occasioned.
	2	Chatrapur	Constructing a new building for the Collector's quarters.	25,000	..	The proposal to pull down the existing building and construct an entirely new one at a cost not exceeding Rs. 25,000 has been sanctioned in G.O., dated 24th July 1884, No. 879, Revenue, communicated with Board's Proceedings, 28th August 1884, Mis. No. 7482.	The existing building is reported to be in a dangerous state, the walls being cracked and the roof leaking.
	3	Anakápalle	Constructing a second-class taluk cutcherry.	9,310	A	G.O., dated 6th January 1883, No. 27 W., G.O., 15th October 1883, No. 2899 W., Board's Proceedings, dated 19th June 1884, No. 2133, and G.O., No. 2487 W., communicated with Board's proceedings, dated 30th October 1884, Mis. No. 10192. Rs. 3,000 is the grant required for 1885-86.	Now in progress.
Vizagapatam ..	4	Sálúr	Constructing a third-class taluk cutcherry.	8,660	..	G.O., dated 23rd May 1884, No. 1293 W. The office is located in a rented building, and the early construction of the proposed building is necessary.	Office held in a rented building since January 1882.
	5	Srungavarapukota..	Constructing a second-class taluk cutcherry.	9,310	..	G.O., dated 31st July 1884, No. 1862 W. Plans and estimates have been called for from the Executive Engineer.	The existing building is in a dangerous state.
	6	Pálkonda	Constructing two rooms for treasury and records and of a separate building for police station and lock-up in the compound of deputy tahsildar's office.	..	..	The Executive Engineer has been requested to prepare estimate, &c.	
	7	Bradráchalam.. ..	Constructing a dispensary ..	3,696	..	Sanctioned in G.O., dated 26th November 1878, No. 4514 W. The grant for 1884-85 is Rs. 3,696.	
Godávari ..	8	Tuni	Constructing a sub-magistrate's cutcherry.	7,500	B	Sanctioned in G.O., dated 8th May 1877, No. 1214. The grant for 1884-85 is Rs. 2,000.	
	9	Narsápur	Constructing a first-class taluk cutcherry.	22,900	B	Sanctioned in G.O., dated 20th December 1875, No. 3563. Rs. 10,000 have been applied for in 1885-86.	
	10	Masulipatam ..	Improvements to the Collector's cutcherry.	34,845	A	G.O., dated 15th February 1883, No. 4994. The work is being done. The allotment for 1885-86 is Rs. 9,269.	
Kistna ..	11	Nandigáma.. ..	First-class taluk cutcherry ..	22,580	..	....	
	12	Bezváda	Improvements to Colonel Orr's bungalow.	5,330	..	Estimate is being prepared by Superintending Engineer.	

Nellore ..					*Nil.*		
	13	....	Pulivendla taluk cutcherry ..	..	A	Board's Proceedings, dated 14th September 1883, No. 2760. The Department of Public Works have taken on hand this work. It is much needed.	The office is held in a thatched miserable shed.
Cuddapah ..	14	....	Váyalpád do. ..	..	..	Board's Proceedings, dated 2nd February 1881, No. 165. Government have passed no order on the above proceedings. It is much needed.	Very emergent.
	15	....	Badvél taluk record-room ..	..	..	An estimate for Rs. 1,144 has been submitted with Board's proceedings, dated 20th January 1885, Mis. No. 520. The records are unsafe.	
	16	Anantapur ..	Residence for Collector	..	A	G.O., 24th October 1883, No. 3010 W. Item No. 18 of the Department of Public Works Budget for 1884-85.	
	17	Do. ..	Collector's cutcherry	..	A	G.O., dated 6th December 1883, No. 3498 W. Item No 17 of the Department of Public Works Budget for 1884-85.	
	18	....	District Forest officer's residence ..	..	A	G.O., dated 9th February 1884, No. 201, with Board's Proceedings, dated 26th February 1884, No. 633. Estimate not approved as yet.	
Anantapur ..	19	....	Residence of the Assistant Superintendent of Police.	..	A	G.O., dated 11th October 1883, No. 2859 W. Item No. 63 of the Department of Public Works Budget for 1884-85.	
	20	....	Bungalow for the sub-divisional officer.	..	B	G.O., dated 9th February 1884, No. 355 W. Item No. 42 of the Department of Public Works Budget for 1884-85, Part I, Class B Works.	
	21	....	Residence for the Collector's apothecary.	..	..	In progress.	
Bellary ..	22	Bellary ..	Extension to the Collector's cutcherry building.	..	B	Board's proceedings, dated 5th October 1883, No. 2993, and proceedings, dated 30th November 1883, No. 3646.	A portion of the office is now held in a rented building. The extension proposed is said to be imperatively necessary.
	23	Kandulapuram ..	Cumbum taluk cutcherry ..	..	..	Board's proceedings, dated 9th September 1884, No. 3152, and proceedings, dated 4th November 1884, Mis. No. 10322.	
Kurnool ..	24	Madras	Sea Customs Petroleum shed ..	..	..	Estimate, &c., have been submitted to Government with Board's proceedings, dated 25th November 1884, Mis. No. 11094 The charges for the erection of the shed are to be met from Harbour Funds.	There is no suitable place for landing and storing dangerous goods.
North Arcot ..					*Nil.*		
	25	....	Tindivanam taluk cutcherry ..	..	..	G.O., dated 24th June 1874, No. 1691 W., and Collector's letter disposed of in Board's proceedings, dated 25th July 1884, Mis. No. 6969.	The orders quoted do not show whether the cutcherries are very urgently wanted. They may stand over if funds are not available in 1885-86.
South Arcot ..	26	....	Villupuram do. ..	..	..	G.O., dated 24th June 1874, No 1691, communicated with Board's proceedings, dated 13th July 1874, No. 4678.	
	27	....	Tirukoilúr do. ..	..	..	Do. do.	
	28	....	Tiruvannámalai do. ..	..	..	Do. do.	
Tanjore ..	29	Negapatam.. ..	For purchasing St. Joseph's College building for the accommodation of all the public offices at that place.	60,000	..	*Vide* G.O., dated 16th December 1884, Mis. No. 5710.	
	30	Ammayanáyakanúr..	Deputy tahsildar's cutcherry at Nilakota.	11,828	A	The probable amount required for 1885-86 to complete is Rs. 6,828.	
Madura ..	31	Uthamapalayam ..	Do. do.	11,993	A	Do. do. Rs. 5,993	The works are in progress.
	32	Vedasandúr ..	Do. do.	11,828	A	Do. do. ,, 4,828	

List of works emergently required in 1885-86—*cont.*

Districts.	Consecutive number.	Locality.	Description of work.	The estimated cost.	Whether classed as A or B in the Public Works Budget of 1884-85.	Remarks.	——
				Rs.			
Tinnevelly ..	33	Srivaikuntham ..	Tenkarai taluk cutcherry ..	..	..	G.O., dated 21st January 1884, No. 110.	
	34	....	Office for the District Forest officers, North and South Coimbatore.	10,110	..	Sanctioned in G.O., dated 20th August 1884, No. 2049—*Vide* also Board's proceedings, dated 16th October 1884, No. 3582, Forest.	For want of accommodation the Forest officers are now working at home which the Collector says is objectionable.
Coimbatore ..	35	Pollâchi	Office for the Head Assistant Collector.	..	A	....	
	36	Satyamangalam ..	Office for the General Duty Deputy Collector.	5,970	..	Sanctioned in G.O., dated 10th December 1878, No. 4710 W. Communicated with Board's proceedings, dated 18th January 1879, Mis. No. 446.	
	37	Kótagiri	Combined bench magistrate's court-house and police station.	..	..	G.O., dated 18th March 1884, No. 638, Judicial, and G.O., dated 20th March 1884, No. 759 W.	
Nílgiris ..	..	....	Proposed addition to Nílgiri Collector's office buildings.	..	..	G.O., dated 18th October 1884, No. 1174, Revenue, communicated with Board's proceedings, dated 31st October 1884, Mis. No. 10241.	
	38	Devâla	House and office for the Head Assistant Collector and Magistrate, South-east Wynaad.	..	..	....	
Salem				*Nil.*			
	39	Coondapur ..	Residence for the Head Assistant Collector.	15,730	B	G.O., dated 15th October 1884, No. 4539, Revenue, and Board's proceedings, dated 21st October 1884, Mis. No. 9958; Board's proceedings, dated 9th October 1884, Mis. No. 9590, and Board's proceedings, dated 15th November 1884, No. 3891. The present building is totally uninhabitable.	The building has been handed over to the Public Works Department as being uninhabitable. The Head Assistant being in temporary charge of the forests of the whole district holds his office at Mangalore, but the Collector thinks that as this is only a temporary arrangement the new building for his residence should be carried on as expeditiously as possible.
South Canara ..	40	Puttúr	Office for the General Duty Deputy Collector.	..	..	G.O., dated 6th July 1883, No. 825, Revenue, and Board's proceedings, dated 14th November 1883, Mis. No. 9446. Though a temporary building is being erected for his use, the need for providing him with a permanent office building is urgent.	
	41	Coondapur ..	Taluk cutcherry	..	..	The present building is built of mud walls, cracked in several places, and hence dangerous for occupation. The Public Works Department are preparing the estimates, &c.	
	42	Calicut	Collector's office	..	..	Plans and estimates have been called for by Government in their order, dated 8th May 1884, No. 1168 W. / A.	Main building pronounced unsafe and very insecure. The Collector's office is now held in a portion of the municipal building rented for Rs. 50.
	43	Manantoddy ..	Taluk cutcherry	62,800	..	Plans and estimates were submitted to Government with Board's proceedings, dated 5th November 1884, Mis. No. 10358.	
	44	Ponáni	Public offices	74,521	B	Plans and estimates were sanctioned in G.O., dated 23rd October 1884, No. 2597, and Rs. 20,000 were allotted in the Government order recorded in Board's proceedings, dated 10th October 1884, No. 3518.	
Malabar ..	45	Cochin	Sea Custom-house	17,940	..	In G.O., dated 2nd October 1884, No. 2427, Public Works, it has been stated that the work will be brought forward in the budget estimate for 1885-86.	The present building is in a dilapidated state.
	46	Perintalmanna ..	Taluk cutcherry	..	B	Plans and estimates have been called for by Government in G.O., dated 28th May 1883, No. 1,501.	Accommodation insufficient and ventilation defective.
	47	Badagara	Do.	..	B	Do. do. do.	

(Signed) C. F. MACCARTIE,
Acting Sub-Secretary.

Order—dated 3rd March 1885, No. 1108, Revenue.

The list will be forwarded to the Public Works Department for reference with request that it may be returned when no longer required.

(True Extract.)

(Signed) M. HAMMICK,
Ag. Under Secretary to Government,
for Secretary to Government.

ORDER—dated 24th March 1885, No. 734 W., Public Works.

The list will be printed and circulated to Superintending Engineers with a view to plans and estimates being prepared for the unsanctioned works included therein. The following are the works in question:—Nos. 1, 2, 5, 6, 14, 23, 25 to 28, 33, 36, 38, 40, 41, 43, 46 and 47.

2. It is observed that the works numbered 3, 8, 10, 13, 16, 17, 19 to 21, 24, 30 to 32, 35, 39 and 44 are in progress; and that those numbered 4, 9, 11, 12, 37, 42 and 45 are included in the budget estimate for 1885-86.

3. The following sanctioned works will be provided with allotments on funds becoming available:—Nos. 7, 15, 18, 22 and 34.

4. No. 29 is under reference to the Judicial Department.

(True Extract.)

(Signed) J. SHAW-STEWART Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Revenue Department.
" Financial, &c., departments.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated March, 24th.

Recd.

Encl.

G.O., 24th March 1885, No. 734 W.

MARCH.

New works for 1885-86

Orders on list of — submitted by the Board of Revenue.

17TH MARCH 1885, No. 652 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

Proceedings of the Board of Revenue, dated 27th February 1885, Mis. No. 1940.

Read—the following letter from W. H. GLENNY, Esq., Collector of Kurnool, to the Secretary to the Board of Revenue, dated 3rd February 1885, No. 27 :—

In submitting letter No. 2110, dated 24th January 1885, from the Superintending Engineer, III Circle, I have the honor to request that the Board will be pleased to obtain the sanction of Government for the estimates therein referred to.

Resolution—dated 27th February 1885, Mis. No. 1940.

Submitted for the sanction of Government.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Secretary.

Mis. No. 1235, Revenue.

Approved and transferred to the Public Works Department for necessary orders.

FORT ST. GEORGE,
10th March 1885.

(Signed) M. HAMMICK,
for Secretary to Government.

ORDER—dated 17th March 1885, No. 652 W., Public Works.

The estimate, amounting to Rs. 14,234, for constructing a Head Assistant Collector's cutcherry with out-houses at Nandyál, in the Kurnool district, is sanctioned.

2. The Superintending Engineer, III Circle, will apply for the necessary funds early in 1885-86.

3. This sanction has been registered as Provincial No. 279 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle, with five enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Revenue Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated March, 17th.

Recd.

Encl.

G.O., 17th March 1885, No. 652 W.

MARCH.

Head Assistant Collector's Cutcherry at Nandyal

Estimate for —, sanctioned.

GOVERNMENT MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel H. D. CLOETE, Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 10th February 1885, No. 730 :—

I have the honor to submit, for the orders of Government, letter No. 2394 K.S., dated 12th January 1885, from the Superintending Engineer, II Circle, with a plan and estimate, amounting to Rs. 4,538, for the construction of two head constables' and ten constables' huts at Bezváda, Kistna district.

2. In regard to paragraph 2 of the above letter, the district superintendent states that the differences in the measurements of the site and its cost are owing to a clerical error in his office.

ENCLOSURE.

From J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Inspector-General of Police, dated Kotapalli, 12th January 1885, No. 2394 K.S.

I have the honor, with reference to G.O., No. 1961 W., of the 11th August 1884, to forward, herewith, an estimate for the construction of the police huts at Bezváda.

1 Site plan.
1 Abstract estimate in duplicate.
1 Executive Engineer's report.
1 Superintending Engineer's report.

2. The figures given in the letter from the Kistna District Superintendent of Police, printed with the above Government order, regarding the area and cost of land, are manifestly incorrect.

3. All that is necessary has been provided in the accompanying estimate, which, if approved, I request you will be good enough to countersign and to forward to the Secretary to Government, Public Works Department, for sanction.

No. 410, Judicial.
Approved and transferred to the Public Works Department.
(By Order.)

19th February 1885.

(Signed) H. A. STUART,
Acting Assistant Secretary.

ORDER—dated 7th March 1885, No. 526 W., Public Works.

The estimate, amounting to Rs. 4,538, for constructing two head constables' and ten constables' huts at Bezváda in the Kistna district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 264 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with four enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Judicial Department.
Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated March, 7th.

Recd. *Encl.*

G.O., 7th March 1885, No. 526 W.

MARCH.

Police Constables' huts at Bezvada

Estimate for —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

Proceedings of the Board of Revenue, dated 15th Nov. 1884, Mis. No. 10730.

Read—the following letter from J. S. GAMBLE, Esq., Conservator of Forests, in charge of Southern Circle, to the Secretary to the Board of Revenue, dated Ootacamund, 27th October 1884, No. 1636 :—

With reference to G.O., dated 15th August 1884, No. 2002 W., Public Works, communicated in Board's proceedings, No. 3124, Forest 280, of 6th September 1884, I have the honor to submit the plan and estimates called for.

Resolution—dated 15th November 1884, Mis. No. 10730.

Submitted to Government, with reference to G.O., No. 3655, dated 22nd August 1884.

2. If the proposal of the Board to locate the headquarters of the Southern Circle at Trichinopoly, which is now before Government, is approved, more accommodation than is provided in the plan now submitted may possibly be required.

(A true Copy and Extract.)

(Signed) G. MACKENZIE,
Acting Sub-Secretary.

Mis. No. 492, Revenue.

Approved and transferred to the Public Works Department, with reference to G. O., dated 15th August 1884, No. 2002 W.

FORT ST. GEORGE,
29th January 1885.

(Signed) H. E. STOKES,
Secretary to Government.

G.O., dated 13th February 1885, No. 768, Revenue.

Read—Official memorandum from the Public Works Department, dated 10th February 1885, No. 266 C.

ABSTRACT.—Requesting to be favored with information whether any decision has been arrived at with respect to the proposal to locate the headquarters of the Southern Forest Circle at Trichinopoly.

Order—dated 13th February 1885, No. 768, Revenue.

A copy of G.O. No. 368, dated 23rd January 1885, in which the Board's proposal to make Trichinopoly the headquarters for the office of the Southern Circle is not approved, will be communicated to the Public Works Department.

(True Extract.)

(Signed) M. HAMMICK,
for Secretary to Government.

ORDER—dated 6th March 1885, No. 516 W., Public Works.

The estimate, amounting to Rs. 4,820, for constructing a Forest office to be attached to the Collector's cutcherry at Trichinopoly, is sanctioned.

2. Provision to the full amount of the estimate has been made for the work in the budget for 1885-86.

3. This sanction has been registered as Provincial No. 261 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with seven enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Revenue Department.

Exd. E. Fernandez.
Spare Copies

Part III of File
Connected with L.
6435 & 5525.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated March, 6th.

Read.

Encl.

G.O., 6th March 1885, No. 516 W.

MARCH.

Forest Office

Estimate for a — to be attached to the Collector's cutcherry at Trichinopoly, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel H. R. MEAD, R.E., Superintending Engineer, VI Circle, to the Inspector-General of Registration, dated Kodaikánal, 21st September 1885, No. 331 M.D.:—

With reference to your letter, No. 1508, dated 10th June 1885, I have the honor to forward, for your approval and submission to Government in the Judicial Department, an estimate, amounting to Rs. 2,810, for constructing the sub-registrar's office at Tirumangalam, in the Madura district, revised as per G.O., No. 1049 W., dated 5th May 1885.

T. No. 2409.

Submitted for the sanction of Government.

ADONI,
28th September 1885.

(Signed) G. HAMNETT,
Inspector-General of Registration.

To the Chief Secretary to Government.

No. 1766, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
7th October 1885.

(Signed) M. HAMMICK,
Under Secretary.

ORDER—dated 23rd October 1885, No. 2502 W., Public Works.

In the estimate for constructing a sub-registrar's office at Tirumangalam in the Madura district, received with the letters recorded above, no provision seems to have been made for compensation for the land to be taken up for the building. A sum of Rs. 54, being the amount of compensation named in the report, has been added, and the estimate is sanctioned for Rs. 2,864,—to be undertaken when funds become available.

2. This sanction has been registered as Provincial No. 155 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with three enclosures.
„ Examiner, Public Works Accounts, with abstract estimate.
„ Judicial Department.

Exd. J. Henricus.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated October, 23rd.

Recd.

Encl.

G.O., 23rd Oct. 1885, No. 2502 W.

OCTOBER.

Sub-Registrar's Office

Estimate for constructing a — at Tirumangalam, in the Madura district, sanctioned with remark.

22ND OCTOBER 1885, No. 2491 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from G. HAMNETT, Esq., Inspector-General of Registration, to the Superintending Engineer, IV Circle, dated 4th October 1885, G. No. 4210:—

With reference to the enclosed copies of the orders * of the Government in the Revenue and Judicial Departments, I have the honor to inform you that I am of opinion that the sub-registrar of Manantoddy should have a separate building on the standard tiled design, with plank ceiling as in South Canara, but built in the same compound with the taluk cutcherry.

2. The combination of Revenue and Registration offices is, for many reasons, not desirable.

* Revenue No. 986, dated 1st September 1885. Judicial No. 2552, Mis., dated 22nd September 1885.

Endorsement on the above.

No. 405 E.W.

Communicated to the Chief Engineer, Public Works Department, for information, with reference to G.O., No. 2225 W., of 23rd September 1885.

NELLAKOTA,
11th October 1885.

(Signed) ROSS THOMPSON, Col., R.E.,
Suptg. Engineer, IV Circle.

ORDER—dated 22nd October 1885, No. 2491, Public Works.

The Superintending Engineer, IV Circle, will now submit estimates for a second-class Taluk office at Manantoddy and for a separate Registration office in the same compound.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Judicial Department.
" Revenue "

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated October, 22nd.

Recd.

Encl.

G.O., 22nd Oct. 1885, No. 2491 W.

OCTOBER.

Taluk Office at Manantoddy

The Superintending Engineer to submit estimates for a second-class — and for a separate Registration office in the same compound.

188 .

P. W. DEPARTMENT.

Current No. 10672

From Supdtg Engineer 1st Circle

ENCLOS.—

No. 3842
Dated 8/12/85
Received

SUBJECT.

Requesting to be furnished with the plans & estimates of Quarters for the Head Master Dpty Master & peons prepared in connection with the proposal for a Reformatory School at Sydapet now abandoned

DISPOSAL.

No. 28102 Dated 12th Decr/85

To
C A

Please say whether you can supply what is required.

/Sd. D M Cr.
DW

188 5.

P. W. DEPARTMENT.

Current No. 10822

From The Sr Et Circ

ENCLOS.—

No. 3952
Dated 14-12-85
Received 15-12-85

SUBJECT.

Reformatory Sch
— requesting that
plans & e of certain
buildings of the propo
— may be furnis

DISPOSAL.

No. 28510 Dated 17th Decr/85

To C. A

In continua
-tion of No. 28102
12th Decr/85

/By Dftsm
DW

0 895 W a/c 15/4/85
" 1106 W a/c 11/5/85
" 1421 D a/c 16/6/85
" 1433 D a/c 18/6/85
" 1520 W a/c 1/7/85
" 1283 D a/c 26/5/85
" 1061 C a/c 16/6/85
" 1289 C a/c 28/7/85
" 454 E d/l 14/8/85
" 2116 W a/c 9-9-85
" 2649 W a/c 7/11/85

No. 3842

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Bangalore 8th December 1885.

From

THE SUPERINTENDING ENGINEER,
V CIRCLE,

To

THE Chief Engineer,
P. W. Department.

SIR,

Enclosures.

With reference to G. O. No. 2649 W dated 7th November 1885, I have the honor to request that I may be furnished with the Plans and estimates of quarters for the Head master, Deputy master and Peons prepared in connection with the proposal for a Reformatory School at Sydapet now abandoned.

2. Certain plans and estimates of Out buildings for that Reformatory School were enclosed in letter from the Superintending Engineer, 5th Circle to

50

to your address № 3949 dated 14th February 1884.

I have the honor to be

Sir

Your most Obedt. Servant

W. H. Hunter Lt. Col. R.E.

Offg. Supdtg. Engineer, 5th Circle

No. 2810 D
To C A

Chepauk
12th Decr/85

Please say whether you can supply what is required.

11/12/85
DW

No. 1407
To D. W.

Chepauk
6th Jan. 85

I send herewith the plans which I returned.

W Ellis Lieut
C. A.

With 3 Tracings

From

THE SUPERINTENDING ENGINEER,
V CIRCLE,

To

THE Chief Engineer
P.W.D.

Dated 8th
Recd. 4/1/86
} December 1885.

ENCLOSURES. 4 (3 plans)

No. 3842.

Reformatory School at Saidapet.

Requests to be furnished with the plans & estimates of Quarters for the Head Master Depy Master & peons prepared in connection with the proposal for a —— now abandoned

To

No. 3952

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 14th December 1885.

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To

THE Chief Engineer
P.W. Department.

SIR,

Enclosures.

In continuation of my letter No. 3842 dated 8th inst., I have the honor to report that the Executive Engineer brings to notice that the Inspector General of Jails is desirous that the revised Plans for the various buildings proposed for the Head Master & Deputy Master of the Reformatory School as drawn up by the Consulting Architect to Government should be adopted if not considered too expensive. The Executive Engineer asked that he may have these Plans and I request that the same may be furnished.

I have the honor to be
Sir
Your most Obed. Servt.

W. Burton
Lt. R.E.
Offg. Supdg. Engr.
5th Circle

Chepauk

No. 2851 D 17th Decr/85

To C.A

In continuation

of No. 2810 D dated

12th Decr 1885

16/12/85

see reply on C.10672

From

THE SUPERINTENDING ENGINEER,

[illegible] CIRCLE,

To

THE Chief Engineer,

P.W.D.

GOVT. OF MADRAS
15 DEC
SECRETARIAT

Dated 14th December 1885.

Reed.

ENCLOSURES.

No. 3952

Reformatory School—

Requests that the plans of various buildings of the new — may be furnished.

Memo

The 3 tracings are ford. to the S.E. W.C. with reference to his Nos: 3842, & 3952, & 8th & 14th Dec/85- respectively.

7/1/86

7.1.86

Desd. 9-1-86
with 3 tracings

From

Part IV of File
Connected with G. Nos
5435 & 5525.

8317
9/1/86

6TH MARCH 1885, No. 511 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

Proceedings of the Board of Revenue, dated 22nd January 1885, Routine No. 291.

Read—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Collector of Malabar, dated Coimbatore, 16th December 1884, No. 436 M.:—

With reference to G.O. No. 2010 W., of 15th August 1884, I have the honor to forward, for transmission to Government for sanction, a plan and an estimate, amounting to Rs. 4,030, with a report for constructing a sea customs house at Ponáni.

2. A site plan and duplicate abstract estimate are herewith enclosed.

No. 20.

Submitted to the Board of Revenue with plans and estimates, with reference to G.O., dated 15th August 1884, No. 2010 W., Public Works.

CALICUT, 3rd January 1885. (Signed) H. T. ROSS, *for* Collector.

Resolution—dated 22nd January 1885, Routine No. 291.

The plan and estimate are submitted for the sanction of Government.

(True Extract.)

(Signed) E. GIBSON, Secretary.

Mis. No. 940, Revenue.

Approved and transferred to the Public Works Department, for necessary orders.

FORT ST. GEORGE, 24th February 1885. (Signed) M. HAMMICK, *for* Secretary to Government.

ORDER—dated 6th March 1885, No. 511 W., Public Works.

The estimate, amounting to Rs. 4,030, for constructing a sea customs house at Ponáni, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 257 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E., Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with four enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Revenue Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated March, 6th.

Recd. *Encl.*

G.O., 6th March 1885, No. 511 W.

MARCH.

Sea Customs House at Ponani

Estimate for —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from A. PERIYASAWMI MOODELLY, Registrar of Coimbatore, to the Inspector-General of Registration, dated 19th February 1885, No. 51 :—

I have the honor to request you will be good enough to obtain the sanction of Government for erecting a new sub-registry office at Gobichettipolliem, as the registration records are not quite secure in the private house in which the office is now held and as it is difficult to get a suitable building in a crowded and narrow village like Gobichettipolliem. The opening of a registration office at Gobichettipolliem is welcomed by the people as a great boon, and has tended to promote registration in the taluk of Satyamangalam, as will be seen from the enclosed statement. The sub-district of Gobichettipolliem comprises many important nunjah villages, and the construction of a new office at Gobichettipolliem will further and popularise registration.

No. 799 G.N.

Endorsement on the above.

Submitted to the Government with recommendation that orders may be issued in the Public Works Department for the preparation of an estimate on the standard terraced design.

2. The sub-registry office was opened under the sanction given in Judicial Department order, No. 1530, dated the 9th October 1882.

MADRAS,
25th February 1885.

(Signed) G. HAMNETT,
Inspector-General of Registration.

No. 521, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

4th March 1885.

(Signed) H. A. STUART,
Acting Assistant Secretary.

ORDER—dated 6th March 1885, No. 497 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, for submission of the requisite estimate.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.,E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
„ Judicial Department.

Exd. A. Grubert.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1885 Madras.

PUBLIC WORKS.

Dated March, 6th.

Read.

Encl.

G.O., 6th March 1885, No. 497 W.

MARCH.

Sub-registry office at Gobichettipolliem, Coimbatore District

Superintending Engineer to submit an estimate for a new —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

G.O., dated 19th February 1885, Mis. No. 471, Judicial.

Read—the following letter from the Acting Registrar of the High Court of Judicature, Madras, to the Chief Secretary to Government, dated 10th February 1885, No. 413:—

I am directed to forward the accompanying letter, with its enclosures, from the District Judge of Tanjore, applying for the erection of a new court-house for the district munsif of Tiruválúr, and to request that the necessary action may be taken in the Public Works Department. The present accommodation is very insufficient, and the court an important one in a rich and populous town.

2. With reference to paragraph 6 of the District Judge's letter, I am to state, for the information of Government, that the High Court agrees with the judge that the court should remain at Tiruválúr, and that the new building should be erected there.

Enclosure.

From G. A. PARKER, Esq., District Judge, Tanjore, to the Acting Registrar of the High Court of Judicature, Madras, dated Tanjore, 24th January 1885, No. 33.

I have the honor to inform you that I inspected the court of the district munsif of Tiruválúr in December last, and now desire to request the attention of the High Court to the sort of accommodation provided for that court.

2. The building is an ordinary native house, and is divided between the district munsif, the deputy tahsildar and the sub-jail. Like most native houses, there is an open court-yard in the middle, and in the middle of this a trellis-work erection has been provided for the records of the district munsif's court. The wall which separates the district munsif's court from the deputy tahsildar's cutcherry is of mud, and as it does not completely reach the roof, the noise of conducting business in one court is admirably adapted to disturb the work in the other. A low roof slopes down from the outer wall to the pillars of the inner court-yard (kudam), the result being that, about 1 P.M. on a bright afternoon, sitting in the munsif's seat, I was hardly able to read the papers which were put before me. The gumastahs, copyists and process servers were all huddled together in a small bit of inner verandah, where the people who have business with the head gumastah and deputy nazir cannot fail to disturb the rest at their work.

The only respectable accommodation in the whole building are the four wards provided for the prisoners. These are new and light and airy, but it seemed rather hard that the prisoners should be so much better treated than the district munsif and the sub-magistrate.

3. I enclose a ground plan of the building which the late district munsif (Mr. Kanakasabai Mudaliar) has had prepared for me. I could only wish the building itself were half as nice as the plan.

4. I also enclose a statement showing the net annual profits which Government have made from the litigation in this court from 1879-80 to 1883-84. The High Court will observe that it has risen from Rs. 4,334 to Rs. 10,745 in these five years.

5. Under these circumstances, I think I am justified in requesting the High Court to move Government to sanction the erection of a district munsif's court on the standard plan for Tiruválúr. As the High Court are aware, the court is a first-grade court and is classed as B 1.

6. It has been a matter for consideration with me whether, if a new court were sanctioned, it should not be built at Nannilam instead of Tiruválúr. Nannilam is to a slight extent more central for the maganams attached to this munsif, and is, moreover, the cusbah station at which the treasury is placed. It is 9 miles from Tiruválúr, and all cash remittances into and out of the treasury have to be sent this distance. Should the Local Fund railway ever be made from Máyavaram through Tiruválúr to Mutupet, it would pass near, though not exactly through, Nannilam. On the other hand Tiruválúr is a large town, while Nannilam is only a village; and I find that the greater part of the litigation comes from Tiruválúr and maganams contiguous to it—perhaps more than three-fifths of the whole. I enclose copies of the district munsif's letter, in which he has urged that Tiruválúr should be maintained as the station for the court, together with the statistics on which that recommendation is founded. It is for the High Court to decide, but I incline to think on the whole that the new court should be at Tiruválúr. Should the new railway be made, it would facilitate access to Tiruválúr for those in the northern part of the munsifi, and the sole advantage of Nannilam would be the presence of the taluk treasury.

Order—dated 19th February 1885, Mis. No. 471, Judicial.

The proposals made in this letter are approved and communicated to the Public Works Department for the issue of the necessary orders.

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

Order—dated 21st February 1885, No. 418 W., Public Works.

Communicated to the Superintending Engineer, VI Circle, who will submit an estimate for a new court-house for the district munsif of Tiruválúr.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with five enclosures.
„ Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of Madras. 1885

PUBLIC WORKS.

Dated February, 21st.

Read.

Encl.

G.O., 21st Feb. 1885, No. 418 W.

FEBRUARY.

District Munsif's Court-House at Tiruvalur

Superintending Engineer to submit an estimate for a —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 16th October 1884, No. 617 N.L. :—

Head Assistant's cutcherry at Gúdúr—
1 Plan and 1 site plan.
1 Report by Superintending Engineer.
1 Report by Executive Engineer.
1 Specification.
2 General abstracts in duplicate.
1 Detailed estimate.

Deputy Collector's cutcherry at Atmakúr.
1 Site plan.
2 General abstracts in duplicate.
1 Report by Superintending Engineer.
1 Report by Executive Engineer.
1 Specification.

I have the honor, with reference to G.O., No. 1578 W., of the 23rd June last, to forward, herewith, estimates for the offices for the Head Assistant and Deputy Collector, Nellore district, to be constructed at Gúdúr and Atmakúr, respectively.

No. 1783 C., Public Works.

Forwarded for the approval of Government in the Revenue Department, with advertence to order, in that department, dated 17th June 1884, No. 759.

(By Order.)

CHEPÁK,
4th November 1884.

(Signed) C. BOWEN, Major, R.E.,
Under Secy. to Govt., P.W.D.

From J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Bezváda, 22nd November 1884, No. 223 C.

The Consulting Architect has asked me to send him a site plan for the Head Assistant Collector's residence proposed to be built at Gúdúr, in the Nellore district.

2. A site plan showing both cutcherry and residence was sent to you with my No. 617 N.L. of the 16th ultimo.

3. I shall feel obliged if you would send this site plan to the Consulting Architect. It will save time if this plan be sent to him, instead of my writing to Nellore to have another drawn out.

G.O., dated 7th January 1885, No. 44, Revenue.

Read—the following memorandum from the Public Works Department, dated 20th December 1884, No. 2123 C. :—

ABSTRACT.—Asking for the return of the enclosures to Public Works No. 1783 C. of the 4th November 1884.

Order—dated 7th January 1885, No. 44, Revenue.

Communicated to the Board of Revenue with request that they will expedite reply to G.O., dated 14th November 1884, Mis. No. 5043, Revenue.

2. If the Collector's report is likely to be delayed, the site plan should be called for and returned at once.

(True Extract.)

(Signed) H. E. STOKES,
Secretary to Government.

G.O., dated 6th February 1885, No. 619, Revenue.

Read—the following endorsement by the Public Works Department, dated 4th November 1884, No. 1783 C. :—

Abstract.—Forwarding, for approval, letter from the Superintending Engineer, II Circle, dated 16th October 1884, No. 617 N.L., submitting, for sanction, estimates, amounting to Rs. 14,622 and Rs. 5,574, for constructing Head Assistant and Deputy Collectors' cutcherries at Gúdúr and Atmakúr, Nellore district.

Read—also the following proceedings of the Board of Revenue, dated 19th January 1885, Mis. No. 442 :—

Read—endorsement by the Secretary to Government, Revenue Department, dated 14th November 1884, Mis. No. 5043, on that of the Public Works Department, dated 4th November 1884, No. 1783 C.

Read—the following letter from the Collector of Nellore, to the Secretary to the Board of Revenue, dated 6th January 1885, No. 114 :—

With reference to Government endorsement, Mis. No. 5043, dated 14th November 1884 (received through the Board), on letter, No. 617 N.L., dated 16th October 1884, from the Superintending Engineer, II Circle, I have the honor to state that I have no remarks to offer about the Head Assistant Collector's cutcherry to be constructed at Gúdúr; but the Head Assistant Collector thinks that the walls between the pillars in the northern and western faces of the shed for witnesses should be 4 feet high in order to afford some protection against the landwind and the north-east monsoon; that no partition wall is needed in the shed; that the shed should not face due south, but slightly to the east south so as to exclude the landwind, and that its floor should be 3 inches above the level of the ground.

2. As regards the Deputy Collector's cutcherry at Atmakúr, I am unable to give any opinion, as no plan of the building has been received with the Superintending Engineer's letter. The Deputy Collector suggests that a building for his residence may be constructed near the office quarters, charging rent on behalf of Government. I beg to support the Deputy Collector's suggestion.

3. The Superintending Engineer's letter, with its enclosures, is herewith returned.

Read—the following G.O., dated 7th January 1885, No. 44 Revenue :—

Abstract.—Communicating to the Board of Revenue, with instructions, Public Works Department proceedings requesting the return of certain papers relating to the construction of Head Assistant and Deputy Collectors' cutcherries at Gúdúr and Atmakúr.

Resolution—dated 19th January 1885, Mis. No. 442.

The Collector's letter is submitted to Government, with reference to G.O., dated 7th January 1885, No. 44.

2. The Board suggest that the plan of the Deputy Collector's office be forwarded to the Collector for his inspection. The slight modification proposed in the plan

of the Head Assistant's office will doubtless receive attention in the Public Works Department.

3. Mr. Grose is requested to report further, with reference to the Deputy Collector's request that a residence be provided for him, whether that officer will be unable to obtain a suitable house for rent at Atmakúr. Unless absolutely necessary in some cases, the Board fear that the funds at the disposal of Government will not justify their undertaking to erect buildings for the residence of native officers.

Order—dated 6th February 1885, No. 619, Revenue.

The plan and estimate for the Head Assistant Collector's office are approved, subject to the modifications in the shed for witnesses suggested by that officer.

2. The Executive Engineer will be instructed, in the Public Works Department, to forward the plan for the Deputy Collector's office to the Collector. Mr. Grose might have obtained it by application to that officer, and thus saved time in its disposal.

(True Extract.)

(Signed) M. HAMMICK,
for Secretary to Government.

Order—dated 13th February 1885, No. 336 W., Public Works.

The estimate, amounting to Rs. 14,622, for constructing a Head Assistant Collector's cutcherry at Gúdúr, in the Nellore district, is sanctioned.

2. The slight modifications suggested by the Head Assistant Collector will be carried out by the Executive Engineer.

3. A sum of Rs. 6,000 has been provided for the work in the Provincial budget for 1885-86.

4. The estimate for a Deputy Collector's cutcherry at Atmakúr will be returned to the Superintending Engineer, II Circle, in view to its resubmission through the Collector of the district. The Superintending Engineer will furnish the Collector, for inspection, with a copy of the standard design on which the estimate is based.

5. The delay to which these papers have been subjected is due to the neglect of the Superintending Engineer to follow the procedure prescribed in paragraph 1168 * of the Public Works Code.

* Standing order No. 74 of 1884.

6. The site plan, showing the proposed residence for the Head Assistant Collector, will, as requested by the Superintending Engineer, be forwarded to the Consulting Architect to Government.

7. The sanction accorded in paragraph 1 of this order has been registered as Provincial No. 246 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with thirteen enclosures.
" Examiner, Public Works Accounts, with abstract of sanctioned estimate.
" Consulting Architect to Government, with site plan.
" Revenue Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated February, 13th.

Read.

Encl.

G.O., 13th Feb. 1885, No. 336 W.

FEBRUARY

Head Assistant Collector's Cutcherry at Gudur, Nellore District

Estimate for —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 6th October 1884, No. 1760 K.S. :—

With reference to G.O., No. 1468 W., of the 21st May 1883, requesting me to report whether the original estimate for the taluk cutcherry at Nandigáma requires revision, I have the honor to forward, herewith, for your approval and sanction of Government, a revised estimate amounting to Rs. 22,580.

2. My report, as well as the Executive Engineer's, sent herewith, explains fully the necessity for the revision.

From the same officer, dated Commamur, 28th November 1884, No. 2170 K.S.

I have the honor, with reference to your memorandum, No. 1849 C., of the 13th instant, to retransmit the estimate for the Nandigáma taluk cutcherry, now amounting to Rs. 23,390.

2. A ryot's shed, in accordance with the standard design, has now been included, and a comparative statement exhibiting the differences between the estimate previously sanctioned, and that now prepared, is likewise forwarded.

ORDER—dated 9th January 1885, No. 65 W., Public Works.

The revised estimate, amounting to Rs. 23,390, for constructing a taluk cutcherry at Nandigáma, in the Kistna district, is sanctioned for execution in 1885-86.

2. The original estimate for this work, amounting to Rs. 22,200, was sanctioned in G.O., dated 29th January 1875, No. 212, Judicial, and the revision has been found necessary, owing to changes in rates, &c., caused by lapse of time.

3. This sanction has been registered as Provincial No. 229 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with four enclosures.
„ Examiner, Public Works Accounts, with general abstract estimate.
„ Revenue Department.
„ Judicial „

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated January, 9th.

Recd. *Encl.*

G.O., 9th Jan. 1885, No. 65 W.

JANUARY.

Taluk Cutcherry at Nandigama, Kistna District

Revised estimate for constructing a —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From the Inspector-General of Police, dated 12th September 1884, No. 5171.
Endorsement thereon by the Judicial Department, dated 2nd October 1884; No. 2213.
From the Superintending Engineer, VI Circle, dated 29th October 1884, No. 1145 T.J.

From Colonel H. D. CLOETE, Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 13th December 1884, No. 6985.

		Rs.
1.	Constructing a Police station-house at Tanjore	6,740
2.	Extending the Police station-house at Máyavaram	1,130
3.	Extending the Police station-house at Kumbakónam	2,700
4.	Extending the Police station-house at Negapatam	1,075
	Total ...	11,645

I have the honor to forward, for sanction, Public Works Department plans and estimates for the marginally-noted works of the Tanjore district, together with the report of the Superintending Engineer, VI Circle, No. 1360 T.J., dated 29th November 1884, and I request the favor of early appropriations being made for them.

No. 2816, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

18th December 1884. (Signed) M. HAMMICK,
Ag. Asst. Secretary.

ORDER—dated 8th January 1885, No. 64 W., Public Works.

The undermentioned estimates for police works in the Tanjore district are sanctioned :—

Provincial.
Civil Buildings.
Original Works.

		Rs.	Register No.
1.	New Police station-house at Tanjore ...	6,740	225 W., of 1884-85.
2.	Additional shed for the Police station at Kumbakónam	2,700	226 W., of „
3.	Additional shed for the Police station at Máyavaram	1,130	227 W., of „
4.	Additional shed for the Police station at Negapatam	1,075	228 W., of „

2. Funds have been provided for the first two works in the Provincial budget for 1885-86, and the Superintending Engineer, VI Circle, will report without delay what amount can be spent on the other two, during the current official year.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with fourteen enclosures.
" Examiner, Public Works Accounts, with two duplicate abstract estimate.
" Judicial Department.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated January, 8th.

Read.

Encl.

G.O., 8th Jan. 1885, No. 64 W.

JANUARY.

Police Works in the Tanjore District

Estimates for — , sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

No. 409 T.C.

Report by the Superintending Engineer, VI Circle, on the estimate for adapting the portion of old Nabob's palace adjoining the Town Sub-Magistrate's Cutcherry at Trichinopoly as the Registrar's office, Rs. 4,100.

The estimate is called for in G.O., No. 1431 W., of 7th June 1884.

1 Estimate.
1 Plan.
1 Duplicate abstract estimate.

2. The building is reported to be in tolerable preservation, but requires some repairs and additions before its adaptation as Registrar's office, as will be seen from the Executive Engineer's report.

3. The portion marked R.S., T.V. in the plan is proposed for the Registrar's office, and gives spaces as follows :—

For Registrar and clerks $40 \times 22 = 880$ square feet against $30 \times 20 = 600$ square feet in standard plan.
For records $2\ (40 \times 16) = 1{,}280$ square feet against $20 \times 30 = 600$ in the standard plan ;

but its cost is a little more than that of a new building on the standard plan, and this extra cost is due to the repair of the yard in front of the proposed Registrar's office which cannot be left in its present dismantled state.

4. The rates are fair and the estimate is recommended for sanction.

5. The building altered as proposed will make fair offices.

TRICHINOPOLY,
18th November 1884.

(Signed) H. R. MEAD, Lieut.-Col., R.E.,
Superintending Engineer, VI Circle.

No. 1792 G.N.

Submitted for the sanction of the Government.

MADRAS,
20th November 1884.

(Signed) G. HAMNETT,
Inspector-General of Registration.

No. 2640, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

25th November 1884.

(Signed) M. HAMMICK,
Ag. Asst. Secy. to Govt.

ORDER—dated 6th December 1884, No. 3000 W., Public Works.

The estimate, amounting to Rs. 4,100, for converting the empty court-yard lying between the police station and the Mussalman school at Trichinopoly into a registrar's office, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 213 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with four enclosures.
,, Examiner, Public Works Accounts, with abstract estimate.
,, Judicial Department.

Exd. C. Howarth.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated December, 6th.

Recd. *Encl.*

G.O., 6th Dec. 1884, No. 3000 W.

DECEMBER.

Registrar's Office at Trichinopoly

Estimate for converting the empty courtyard lying between the police station and the Mussalman school into a —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ – the following letter from Surgeon-Major H. D. COOK, M.B., Superintendent, Lunatic Asylum, to the Secretary to the Surgeon-General with the Government of Madras, dated Calicut, 21st October 1884, No. 136 :—

I have the honor to forward a true copy of letter from the Superintending Engineer, IV Circle, forwarding plans and estimates for providing additional accommodation for this asylum.

2. I trust the work may be carried out without delay as patients are gradually increasing.

ENCLOSURE.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Superintendent, Lunatic Asylum, Calicut, dated Coimbatore, 9th October 1884, No. 332 M.

With reference to G.O., No. 3361, of 23rd November 1883, I have the honor to forward, for transmission to Government for sanction, if approved by the Surgeon-General with the Government of Madras, two plans and an estimate, amounting to Rs. 10,346, for providing additional accommodation in the Lunatic Asylum at Calicut.

1 Site plan.	1 Estimate, detailed.
1 Plan.	2 Abstract estimates.
1 Report.	1 Estimate.
1 Specification.	1 Plan.

2. A site plan, report and specification are herewith enclosed.

No. 251.

Forwarded to the Chief Secretary for the favorable consideration of Government.

FORT ST. GEORGE,
3rd November 1884.

(Signed) W. R. CORNISH,
Surgeon-General with the Govt. of Madras.

No. 2506, Judicial.

Approved and transferred to the Public Works Department, in continuation of endorsement, dated 21st November 1883, No. 2248.

(By Order.)

11th November 1884.

(Signed) M. HAMMICK,
Acting Assistant Secretary.

ORDER—dated 18th November 1884, No. 2876 W., Public Works.

The estimate, amounting to Rs. 10,346, for providing additional accommodation at the Lunatic Asylum at Calicut, is sanctioned for entry in the Provincial Budget for 1885-86.

2. This sanction has been registered as Provincial No. 198 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with eight enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Judicial Department.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.
PUBLIC WORKS.

Dated November, 18th.

Recd.

Encl.

G.O., 18th Nov. 1884, No. 2876 W.

NOVEMBER.

Lunatic Asylum, Calicut

Estimate for additional accommodation at the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Lieutenant-Colonel T. K. GUTHRIE, Acting Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 4th November 1884, No. 6220 :—

1 Plan.
1 Detailed estimate.
1 Abstract do.
1 Do do. (duplicate.)
1 Specification report.

I have the honor to forward, for sanction, a Public Works Department estimate, &c., amounting to Rs. 3,725, for improving the office building of the Superintendent of Police, Vizagapatam.

No. 2507, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

11th November 1884.

(Signed) M. HAMMICK,
Acting Assistant Secretary.

ORDER—dated 17th November 1884, No. 2873 W., Public Works.

The estimate, amounting to Rs. 3,725, for improving the Police Superintendent's office at Vizagapatam, is sanctioned, for execution when funds are available.

2. This sanction has been registered as Provincial No. 197 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle, with six enclosures.
" Examiner, Public Works Accounts, with duplicate general abstract estimate.
" Judicial Department.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated November, 17th.

Read.

Encl.

G.O., 17th Nov. 1884, No. 2873 W.

NOVEMBER.

Police Superintendent's Office at Vizagapatam

Estimate for improving the —, sanctioned.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue, dated 26th August 1884, No. 2998 :—

Read—the following letter from L. R. BURROWS, Esq., Acting Collector of Nílgiris, to the Secretary to the Board of Revenue, dated Ootacamund, 9th August 1884, No. 267 :—

I have the honor to forward three plans and a sketch received from the Consulting Architect showing the proposed additions to the Collector's office buildings. These plans have been prepared in pursuance of certain recommendations made by the late Chief Engineer, Colonel Sankey, and approved by Government in G.O., 20th October 1882, No. 2727-W., Public Works. The building when extended as provided in the plans will accommodate the District Forest officer, the Registrar and the Deputy Tahsildar of Ootacamund. It will also be in keeping with the Breeks' school and new Post and Telegraph offices.

2. One of the plans will show how it is proposed to distribute the offices in the rooms provided. The Judge of Coimbatore and the Inspector-General of Registration have each signified their approval of the plans.

3. As requested by the Consulting Architect, I beg that the plans may be submitted to Government for orders with the Board's recommendation that estimates be prepared and funds allotted if available.

ENCLOSURE Nos. 1 to 3.—Plans.

ENCLOSURE No. 4.—Sketch.

Resolution—dated 26th August 1884, No. 2998.

Submitted for the approval of Government with reference to G.O., dated 8th November 1882, No. 3633-R.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Secretary.

To the Secretary to Government, Revenue Department,
with three plans and a sketch.

Copy to the Collector of Nílgiris.

ORDER—dated 18th October 1884, No. 1147, Revenue.

Miscellaneous.

His Excellency the Governor in Council is of opinion that the proposed building provides accommodation in excess of what is required, and is of too expensive a character.

2. The plans will therefore be returned in view to a revision of the scheme. It occurs to Government that all the accommodation necessary might be obtained by the addition of an upper story to half the existing building, something being done at the same time to improve its exterior. Or the Breeks' memorial buildings, which are not well situated for a school, might be purchased, and, with the addition of some rooms on the east, could be fitted to accommodate the Sub-Judge and the Registrar.

3. The Collector should be instructed to make the inquiries necessary, and to submit amended proposals after communication with the other departments concerned.

(True Extract.)

(Signed) H. E. STOKES,
Secretary to Government.

To the Board of Revenue, with three plans and a sketch.
,, Public Works Department.
,, Judicial Department.

Exd. W. H. French.

70 Copies.

P. W. D.

Govt. of {1884} Madras.

REVENUE.

Issued

Recd.

Encl.

G.O., 18th October 1884, No. 1147.

OCTOBER.

Collector's Office, Nilgiris.

Orders passed on the proposed additions to the —.

With Order

4TH NOVEMBER 1884, No. 2737 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From the Right Rev. Dr. J. COLGAN, Bishop and Vicar Apostolic, Madras, to the Chief Secretary to Government, dated Madras, 15th September 1884, No. 46.

I have the honor to forward, for the favorable consideration of His Excellency the Governor in Council, the enclosed application for the erection of a church at Wellington to accommodate the Roman Catholic soldiers serving at that station, as also for the accommodation of their wives and children.

2. Provision having been already made and sanctioned by the Supreme Government for the erection of a new church for the accommodation of the military members of the Church of England, it is to be hoped that a similar provision will be made for the Roman Catholic soldiers from time to time located on the hills. The number of British born subjects with their wives and children for whom the Government is requested to grant church accommodation amounts at present to 257 souls, and I trust, in forwarding this application for the sanction of the Supreme Government, it will receive the cordial support of His Excellency the Governor in Council.

ENCLOSURE.

From the Rev. E. JOUBERT, M.Ap., Roman Catholic Chaplain, Wellington Depôt, to the Chief Secretary to Government, dated Wellington, 12th September 1884.

I have the honor to submit, for the favorable consideration of His Excellency the Governor in Council, the following application.

The accommodation at present afforded for the due exercise of religious duties by the soldiers of the Roman Catholic Church at Wellington is very inadequate.

2. I have heard that a church has been sanctioned for the members of the Church of England.

3. The Roman Catholics located on the hills warrant me in hoping that a like provision will be made for them.

4. I therefore respectfully beg that the Government be so good as to sanction the construction of a Roman Catholic church here, and to grant a proportionate allowance for the purpose.

5. The congregation had in 1884 257 members (192 men, 17 women, 44 children, 4 Government servants).

No. 2136, Ecclesiastical.

Forwarded to the Military Department.

OOTACAMUND,
23rd September 1884.

(Signed) E. F. WEBSTER,
Chief Secretary.

No. 4749, Military.

Referred to His Excellency the Commander-in-Chief.

(By Order.)

OOTACAMUND, 24th September 1884. (Signed) A. R. KENNEY-HERBERT, Lieut.-Col., Offg. Secretary to Government.

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated Cannanore, 7th October 1884, No. 21-1590 A.

In returning the papers * received with your reference order, No. 4749, dated 24th September 1884, I have the honor, by desire of the Commander-in-Chief, to state that His Excellency quite approves of the proposal to build a church for the Roman Catholic soldiers quartered at Wellington.

* Application from the Right Rev. Dr. Colgan, No 46, of 15th September 1884, with one enclosure.

No. 5028, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

OOTACAMUND, 9th October 1884. (Signed) A. R. KENNEY-HERBERT, Lieut.-Col., Offg. Secretary to Government.

ORDER—dated 4th November 1884, No. 2737 W., Public Works.

The Consulting Architect to Government will frame a plan and estimate for a Roman Catholic church at Wellington, accommodation being provided for 200 sittings.

(True Extract.)

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

To the Consulting Architect to Government.
" Superintending Engineer, IV Circle.
" Ecclesiastical Department.
" Military Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated November, 4th.

Recd.

Encl.

G.O., 4th Nov. 1884, No. 2737 W.

NOVEMBER.

Roman Catholic Church at Wellington

The Consulting Architect to frame a plan and estimate for a —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from the Venerable J. F. BROWNE, Archdeacon of Madras, to the Chief Secretary to Government, dated Madras, 8th October 1884, No. 177 :—

I have the honor to forward, for the disposal of Government (*vide* G.O., No. 483 W., dated 21st February 1884, Public Works, paragraph 3), a letter from the Superintending Engineer, V Circle, enclosing estimate and specification for providing new seats in St. Matthias' Church, Vepery.

ENCLOSURE.

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle, to the Venerable the Archdeacon of Madras, dated Chepâk, 30th September 1884, No. 2510.

I have the honor to forward to you, for disposal, under G.O., No. 483 W., dated 21st February 1884, paragraph 3, an estimate of Rs. 2,930 for providing new seats in St. Matthias' Church at Vepery.

1 Estimate.
1 Specification.

2. In a previous estimate for seats similar to those in St. George's Cathedral a rate of Rs. 7 per seat was entered, but as under the Public Works Department Code, paragraph 1259, clause I, the rate for church seat is fixed at Rs. 5 the estimate has been altered accordingly.

3. The Executive Engineer informs me that the Chaplain has applied for permission to sell the old seats and to utilise the sale-proceeds in making up the difference between the two rates of 5 and 7 rupees. This, however, is a proceeding that cannot be recognised. The sale-proceeds have to be credited to Government, and cannot be made use of, towards reducing expenditure, unless the special permission of Government be obtained.

No. 2304, Ecclesiastical.

Transferred to the Public Works Department.

OOTACAMUND,
14th October 1884.

(Signed) E. F. WEBSTER,
Chief Secretary.

ORDER—dated 4th November 1884, No. 2722 W., Public Works.

The estimate, amounting to Rs. 2,930, for renewing the seats in St. Matthias' Church, Madras, is sanctioned for execution when funds can be provided.

2. This sanction has been registered as Provincial No. 185 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, , R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with three enclosures.
„ Examiner, Public Works Accounts.
„ Ecclesiastical Department.

Exd. C. Howarth.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated November, 4th.

Recd.

Encl.

G.O., 4th Nov. 1884, No. 2722 W.

NOVEMBER.

St. Matthias' Church, Madras

Estimate for renewing the seats in —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from the Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 25th October 1884, No. 422 G.N. :—

With reference to Proceedings of the Madras Government, Revenue Department, No. 879, dated 24th July 1884, communicated with the Government Order in the Public Works Department, No. 1985 W., dated 13th August 1884, regarding the design for a new house for the Collector of Ganjam at Chatrapur, I have the honor to submit a site plan of the existing building which appears to be constructed on the most suitable site in the neighbourhood, together with a copy of the Executive Engineer's letter * explaining the wishes of the Collector in regard to the new building, and I would suggest that the Consulting Architect to Government be called upon to prepare the necessary plans and estimates in direct communication with the Collector, through the Executive Engineer, Ganjam ; the cost of the building being restricted to Rs. 30,000 as laid down in the Government Order in the Public Works Department.

* No. 178 dated 4th October 1884.

ENCLOSURE.

From Captain L. LANGLEY, R.E., Executive Engineer, in charge Ganjam Division, to the Superintending Engineer, I Circle, dated Berhampore, 4th October 1884, No. 178.

In conformity with the order contained in your rescript, No. 300 G.N., of 23rd August 1884, on G.O., No. 879, of 24th July 1884 (the latter returned herewith), I have the honor to forward, herewith, a site plan of the Collector's residence at Chatrapur. I have not forwarded a sketch of the arrangements desired by the Collector, as the latter prefers leaving the arrangement of the rooms of the new house to the designing architect.

2. I have noted the Collector's wishes with regard to the house to be built. They are as follows :—

The house to be two-storied.
The floor to be 3′ above ground level.
To contain five or six bed rooms, an office room, dining and drawing rooms.
The drawing room to be in front of the dining room.
An entrance hall with stair-case is thought desirable, and a porch or portico.

3. As regards the site for the new house, the Collector is of opinion that it should be built on the same site as the old one. In this opinion I agree. The reasons in favor of this course are—

1. That the present site is the highest spot in the compound, as the ground falls regularly away from it on all sides.
2. That the present site is conveniently situated as regards the well and the godowns, and the latter are large and in good order, having just been repaired at a cost of nearly Rs. 300.

On the other hand the old foundations will, of course, be in the way in the construction of the new house ; and, should the above-mentioned course be adopted, the Collector could not continue to reside in his present house till the completion of the new one. As, however, portions of the present house are so thoroughly rotten as to be absolutely dangerous, I do not think much weight need be given to this latter consideration.

4. I have only to remark further that I think the present site far the best that can be obtained. I have indicated on the plan a space of 110′ × 90′, within which, I think, the new house might conveniently be placed.

ORDER—dated 4th November 1884, No. 2719 W., Public Works.

Communicated to the Consulting Architect to Government, who will prepare the requisite plans and estimates as early as practicable, in communication with the Collector and the Executive Engineer, Ganjam.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with site plan,
and copy of G.O., No. 1985 W., dated 13th August 1884.
„ Superintending Engineer, I Circle.
„ Revenue Department.

Erd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated November, 4th.

Recd. *Encl.*

G.O., 4th Nov. 1884, No. 2719 W.

NOVEMBER.

Residence for the Collector at Chatrapur

The Consulting Architect to prepare plans and estimates for a —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

Proceedings of the Board of Revenue, dated 1st September 1884, No. 3048.

Read—the following letter from C. A. GALTON, Esq., Acting Collector of Malabar, to the Secretary to the Board of Revenue, dated Calicut, 23rd August 1884, No. 3926:—

I have the honor to submit, for the approval of the Board and Government, plans and estimates received from the Superintending Engineer, IV Circle, for the construction of a new custom house, store-sheds, &c., at Cochin, the building now used as customs office having been condemned by the Public Works Department.

2. During my visit to Cochin last year, I observed that, apart from the dilapidated condition of the custom house, there was also not sufficient accommodation for the storage and safe custody of goods, and great inconvenience was further experienced in landing articles from vessels for want of a proper wharf. All these requirements have been provided for in the present estimates, which amount to Rs. 17,940, not Rs. 17,740 as stated by the Superintending Engineer; and I beg that Government may be moved to sanction an early allotment of funds and order the execution of the works without delay.

3. A copy of the Superintending Engineer's letter and its accompaniments are herewith submitted.

ENCLOSURE No. 1.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Collector of Malabar, dated Coimbatore, 28th April 1884, No. 117 M.

I have the honor to forward, for transmission to Government for sanction, four plans, four estimates and one abstract estimate, amounting to Rs. 17,740, for constructing a sea-custom house with store-shed, wharf and compound-walls at Cochin. A report and a specification are also forwarded.

2. As suggested in a memorandum, No. 1665, of 5th September 1883, from the Chief Engineer, two beams to support the upper floor and two trusses over the custom-house building have been provided for. Also broad concrete beds below the foundation of the walls have been allowed.

3. The Executive Engineer, Coimbatore division, states that the estimates for the store-shed, wharf and compound-walls have been prepared at your request. All the plans and estimates should be countersigned by you in token of your approval.

ENCLOSURES Nos. 2 to 5.—Estimates with abstract.

ENCLOSURE No. 6.—General abstract estimate.

ENCLOSURES Nos. 7 to 10.—Plans.

ENCLOSURES Nos. 11 to 13.—Specifications.

ENCLOSURE No. 14.—Report.

Resolution—dated 1st September 1884, No. 3048.

Submitted for the favorable consideration and orders of Government.

(True Copies and Extract.)

(Signed) E. GIBSON,
Secretary.

Mis. No. 4082, Revenue.

Transferred to the Public Works Department for sanction and early allotment of funds.

OOTACAMUND,
16th September 1884.

(Signed) H. E. STOKES,
Secretary to Government.

ORDER—dated 2nd October 1884, No. 2427 W., Public Works.

The estimates, amounting to Rs. 17,940, for constructing a sea-customs house, store-sheds, &c., at Cochin, are sanctioned.

2. No funds are immediately available for the work, which will be brought forward in the Provincial budget for 1885-86, if the Superintending Engineer, IV Circle, is unable to propose a reappropriation of grants to admit of its immediate commencement.

3. This sanction has been registered as Provincial No. 161 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with twelve enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Revenue Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated October, 2nd.

Recd.

Encl.

G.O., 2nd Oct. 1884, No. 2427 W.

OCTOBER.

Sea-custom House, Store-sheds, &c., at Cochin

Estimates for —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from H. B. GRIGG, Esq., M.A., Director of Public Instruction, Madras, to the Chief Secretary to Government, dated Ootacamund, 18th July 1884, No. O-501 :—

I have the honor, with reference to G.O., No. 3417, dated 29th November 1883, to submit the enclosed estimate for Rs. 65,341, prepared by the Officiating Consulting Architect to Government, for increasing the accommodation in the college at Kumbakónam and providing furniture for the same.

2. The estimate provides for —

(i) the addition of an upper-story on the south side of the building, providing accommodation for the teaching of chemistry and physics and a laboratory, including certain alterations in the tower ;

(ii) the addition of an upper-story on the north side of the tower, providing three lecture-rooms so arranged that they can be used as one large lecture-room or examination hall—a fourth lecture-room and a study for the Principal ;

(iii) the addition of the class-rooms on the ground floor at the south end of the building.

The first addition is estimated to cost Rs. 13,152, the second Rs. 36,038, and the third Rs. 16,151.

3. Of these additions I would premise that I seek sanction for the first only, *i.e.*, for the absolutely necessary provision for the teaching of physical science, which the Government have introduced as a branch of the college course, and which cannot be efficiently taught until this provision is made, as in the crowded state of the college no accommodation is available for either a laboratory or a small lecture-room. For proposals (ii) and (iii) I simply ask the general approval of Government so far as the design is concerned.

4. The present accommodation is by no means sufficient for the existing ordinary classes, whilst there are no rooms available for a students' reading-room or for the Principal's study. In the complete plan provision is made for accommodating properly a body of at least 300 University students, which will probably before very long be the strength of the institution so soon as the teaching of science is properly provided for. But, as above stated, I do not now ask sanction for carrying out additions No. (ii) or (iii), but I thought it well to take advantage of the presence of the Government Architect at Kumbakónam early in the year to have complete designs prepared for any future extensions that may become necessary, so that the work when, if ever taken in hand, may be in architectural unison with the rest of the present fine building and the additions immediately required. Moreover the designs of the extension, for which sanction is now sought, could not be successfully worked out without working out at the same time the design of extensions which will in all probability at some future time become necessary and part of which would now be recommended, if the financial exigencies of the department admitted of the extra outlay being incurred.

5. The addition of an upper-story was, in the opinion of the Officiating Consulting Architect, the most economical and suitable manner of providing for the laboratory and the science lecture-room. Full particulars regarding the work will be found in his letter of the 30th April. It will be observed that the Professor of Physical Science, Presidency College, has approved the arrangements for the science classes.

6. Of the sum required for the work Rs. 13,152, Rs. 10,000 have been provided in the Public Works Department Budget, Part I, Class B Works, No. 18, which will probably more than suffice for the outlay to be incurred in the present official year, if these proposals are approved.

Enclosure.

From Major J. L. L. MORANT, R.E., Officiating Consulting Architect to Government, to the Director of Public Instruction, Madras, dated Chepâk, 30th April 1884, No 152.

With reference to Public Works G.O., No. 3417, dated 29th November 1883, and our personal visit to Kumbakónam last January, I have the honor to forward for your approval plans and an estimate of proposed additions and improvements to the Kumbakónam College. The estimate amounts to Rs. 65,341.

2. The above Government Order gave cover to two approximate estimates prepared by the Executive Engineer, Tanjore division, aggregating Rs. 39,730. These estimates provided for adding to the college nine rooms, whose joint area, exclusive of verandahs, is 7,485 square feet. The estimate now sent (omitting furniture, seats, &c.,) comes to Rs. 60,341 for eight rooms, whose joint area (excluding verandahs) is 8,481 square feet. But the estimate of the Tanjore officer was an approximate one for the plainest, simplest building contained within a rectangle of four walls. It can hardly with fairness be put in comparison with the present estimate, which provides for improvements to the existing building as well as the erection of additions of an architectural character. (Please refer to Public Works Department G.O., No. 49, dated 9th January 1872.)

3. The original cost of making the college what it now is came to Rs. 52,000, which covered cost of adding four rooms to an old building. The number of superficial feet that these four rooms cover (excluding verandahs) is 3,600 square feet, against 8,481 square feet that the proposed additions give. The whole area of the additions made to the original building (as it now stands), including verandahs, &c., is 9,025 square feet. The whole area of the additions now proposed to be made comes to 12,139 square feet, the verandahs being much wider in the present building than in what is now proposed to be added. Taking the whole area (verandahs and all) the additions to the college, which have been already done, cost Rs. $5\frac{3}{4}$ per square foot, those now proposed Rs. $5\frac{1}{3}$. Moreover the first estimate did not provide for furniture. In the present estimate Rs. 5,000 are entered for seats and fittings. I may add further that the physical science department of the Presidency College with fittings cost Rs. 35,000. I fear I weary you with these figures, but I enter on the subject (in no way for the purpose of making invidious comparisons but) solely to show that the cost of the proposed additions, though larger than might have been anticipated from the estimates furnished by the Executive Engineer, Tanjore division, is not extravagant.

4. The proposed design provides—

two class-rooms, each 40 by 25 feet and 27 feet high,
a physical science laboratory, 44 by 26 feet and 16 feet high,
a physical science lecture hall, 40 by 20 feet and 16 feet high,
a logic room, 26 by 26 feet and 16 feet high,
a very large lecture-room (in three parts), 88 by 32 feet and 25 feet high,
Principal's study with conveniences, 26 by 26 feet and 16 feet high,
and two staircase wells, { one 22 feet in diameter and 16 feet high, / one 12 feet by 8 feet and $10\frac{1}{2}$ feet high.

5. I purpose placing on the present building an upper-story, which will give the requisite space for all the above rooms except the two large class-rooms, these being added on the ground floor to the west end of the building.

6. It is also intended to improve the present five octagonal rooms by making them rectangular and by throwing the centre room into the two adjoining rooms north and south of it. The octagonal shape has been found inconvenient, and the centre room is very dark and cannot, from its position, be lighted except by adding it to its neighbours.

7. A porch is provided to the entrance and the upper rooms are connected both front and rear by a light narrow wooden verandah supported on corbels. In this way the old verandah is left undisturbed.

8. The present clear-story ventilators are found inconvenient. They are wooden venetians, and, not being self-acting, are kept permanently closed and so give neither light nor air. It is

proposed to remove them, lessen their area, and convert them into permanently open ventilators filled with colored glass arranged in a double form so as to give cooled light and air. The new ventilators in the upper-story will be similarly treated. The details are not shown in the present plan, but they have been worked out and I have every reason to believe they will answer.

9. Should the plans and estimates now sent you meet with your approval, will you kindly forward them to Government. If finally approved by every one I can easily furnish enlarged working details of every part. These have been drawn. But I now withhold them in case emendations or alterations are considered necessary.

10. The plan of the rooms has been examined by the Principal of the College, whose suggestions have been adopted. This letter and all the plans and estimate are now sent to you through him. Dr. Wilson of the Madras Presidency College has also approved of the physical science class arrangements.

No. 1682, Educational.

Approved and transferred to the Public Works Department.

(By Order.)

(Signed) H. TREMENHEERE,
Acting Assistant Secretary.

Ootacamund,
28th July 1884.

Order—dated 11th September 1884, No. 2226 W., Public Works.

The plans and estimate, amounting to Rs. 65,341, for additions and improvements to the college building at Kumbakónam, are sanctioned for execution when funds become available. The Government are not at present in a position to make an allotment for the work.

2. This sanction has been registered as Provincial No. 139 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with seven enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Consulting Architect to Government.
" Educational Department.

Exd. T. D. Ryan.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated September, 11th.

Recd. *Encl.*

G.O., 11th Sept. 18 4, No. 2226 W.

SEPTEMBER.

Kumbakonam College Building

Plans and estimate for additions and improvements to the —, sanctioned.

25TH AUGUST 1884, No. 2105 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Lieutenant-Colonel T. K. GUTHRIE, Acting Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 31st July 1884, No. 4394.

I have the honor to forward, for sanction, Public Works Department estimate, &c., amounting to Rs. 9,200, for improvements and additions to the office of the Superintendent of Police at Mangalore, South Canara district.

1 Plan.
1 Detailed estimate.
1 Abstract do.
1 Duplicate abstract estimate.
1 Specification report.

No. 1829, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
13th August 1884.

(Signed) M. HAMMICK,
Acting Under Secretary.

Note by the Chief Engineer, Public Works Department.

Submitted for the sanction of Government.

The details of the staircases are not clear, and appear to require reconsideration on the part of the Superintending Engineer. It is doubtful also whether the headway under portico is sufficient, whilst the corner pillars are evidently too weak to take the thrust of the 10-feet arch in front.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 25th August 1884, No. 2105 W., Public Works.

The estimate, amounting to Rs. 9,200, for additions and improvements to the office of the Superintendent of Police at Mangalore, is sanctioned.

2. The Superintending Engineer will report what sum can be spent on the work during the current official year.

3. This sanction has been registered as Provincial No. 124 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with four enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Judicial Department.

Exd E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated August, 25th.

Recd.

Encl.

G.O., 25th Aug. 1884, No. 2105 W.

AUGUST.

Police Superintendent's Office at Mangalore

Additions and improvements.—Estimate for —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle, to the Secretary to the Surgeon-General with the Government of Madras, dated Chepâk, 24th July 1884, No. 1540.

I have the honor to forward, for disposal, under paragraph 3 of G.O., No. 483 W., dated 21st February 1884, an estimate of Rs. 11,590, for building an operation-room to join on to the first floor of the general hospital at Madras.

1 Detailed estimate.
1 Report and specification.
1 Plan.
2 Abstract estimates.

2. The plan is approved by the committee of medical officers in their proceedings dated 14th June 1884.

No. 4564.

The senior medical officer in conjunction with medical staff of the general hospital will be so good as to report on the plan before taking any further steps.

(By Order.)

30th July 1884.

(Signed) A. J. STURMER,
Secy., Surg.-Genl. with Madras Govt.

From W. R. CORNISH, Esq., F.R.C.S.,C.I.E., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Ootacamund, 7th August 1884, No. O2/15.

I have the honor to submit, for the sanction of His Excellency the Governor in Council, the accompanying plan, estimate and specification, amounting to Rs. 11,590, for building an operation-room in connection with the general hospital, Madras. The amount, it is presumed, will be met from the allotment for new civil works at the presidency.

No. 1834 Public.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
14th August 1884.

(Signed) H. TREMENHEERE,
Acting Assistant Secretary.

ORDER—dated 25th August 1884, No. 2096 W., Public Works.

The estimate, amounting to Rs. 11,590, for constructing an operation-room in connection with the general hospital, Madras, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 125 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with four enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Public Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated August, 25th.

Recd. *Encl.*

G.O., 25th Aug. 1884, No. 2096 W.

AUGUST.

General Hospital at Madras

Operation-room.—Estimate for construction of an —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 11th August 1884, No. 3446, Revenue.

Read—the following Proceedings of the Board of Revenue, dated 30th July 1884, Mis. No. 7104 :—

Read—the following letter from C. A. GALTON, Esq., Acting Collector of Malabar, to the Secretary to the Board of Revenue, dated 18th July 1884, No. 3342 :—

Referring to the concluding portion of paragraph 1 of my letter, dated 16th May last, No. 2267, I have the honor to submit, herewith, copy of a letter, dated 8th instant, No. 817, from the Deputy Collector, Southern Division, reporting that the site upon which the proposed public offices at Ponáni are to be built is too near the river and therefore not quite secure from the periodical inundations to which the lands bordering on the river bank are subject, while there is hardly room enough to admit of a good broad approach being made to the office without revetting the bank. He proposes that the buildings should be moved back so as to leave a clear space of 82 feet between them and the river. I quite concur in the opinion expressed by the Deputy Collector that the new offices should be built further back, but facing the river.

2. If the above suggestions should commend themselves to the Board and Government, it will be necessary to provide a new Customs office, as the existing building will have to be pulled down to make room for the block of new offices. Instead of adding on a room to the latter, I think a separate building for the purpose would be preferable, and there is plenty of space available to the westward.

ENCLOSURE.

From C. KUNHIKANNAN, Acting Deputy Collector, to the Collector of Malabar, dated Ponáni, 8th July 1884, No. 817.

I have the honor to return the site plan received with your Proceedings, No. 3062, dated the 3rd instant, and to report as follows.

2. The block of public offices at Ponáni is proposed to be built so near the river that I find it absolutely necessary to move the buildings further back from the river. The building at present is 55 feet from the bank where the groyne stands, a position which has always been considered as inconveniently close to the river. But the arrangement in view is to bring the office nearer still within about 37½ feet. The bank here is much indented, and there is hardly room to make a good broad approach to the office without revetting the bank.

3. I beg to propose that the building be moved about 45 feet further to the south from the site fixed, so as to allow the northern basement to begin at the line where the words "Munsif's Court" occurs in the plan, leaving about 82 feet of ground between the river and the building to be converted into a good road in front of the office and, if necessary, for the formation of a small garden into the bargain. I am led to make this suggestion as I understand that during the heavy monsoon of 1882 the river was swollen so much that the ground up to the thatched weighing-shed indicated in the plan in front of the Sea Customs office was under water. The Ponáni river generally overflows its banks once in four or five years, when the lands on both banks are inundated far into the interior. The adoption of my proposal for moving the office further to the south will, I trust, obviate all cause for anxiety during the monsoons.

4. Under the arrangement proposed by me the present Sea Customs office will totally disappear. I propose to add a room to the western block as indicated in blacklead pencil, if it can be done without interfering with the symmetry or arrangements of the block, or a separate detached office may be built for the Sea Customs Superintendent on the vacant ground west of the building. This will be some relief to other offices from the sing-song fashion of coolies counting cocoanuts, &c., for export all day long.

5. I am not much in favor of constructing the new offices so as to face eastwards. The view of the proposed buildings from the river will be magnificent, which will be lost if the building faces east. Moreover, by that arrangement the entire body of the building will be exposed to the fearful wind from the west which, during monsoons, becomes really appalling. The stability of the roof and the comforts of the offices will, it is feared, be also interfered with.

Resolution—dated 30th July 1884, Mis. No. 7104.

The Board approve the Collector's proposals and submit them for the consideration and orders of Government.

Order—dated 11th August 1884, No. 3446, Revenue.

The proposals are approved. It is assumed that no extra expense will be caused by the change of site. Orders will issue in the Public Works Department also for the preparation of a plan and estimate for the construction of a separate building for the Sea Customs office.

(True Extract.)

(Signed) H. E STOKES,
Secy. to Govt., Rev. Dept.

To the Board of Revenue.
" Public Works Department,
with copy of Deputy Collector's letter.

Order—dated 15th August 1884, No. 2010 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, for guidance with reference to G.O., No. 1298 W., dated 23rd May 1884.

2. An estimate for a separate building for use as a Sea Customs office should be framed as soon as possible.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle
" Revenue Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated August, 15th.

Recd. *Encl.*

G.O., 15th Aug. 1884, No. 2010 W.

AUGUST.

Public Offices at Ponani

Alteration of the site originally proposed for the new —, ordered; and estimate for a separate building for the Sea Customs office called for.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Nellore, 14th July 1884, No. 319 N.L. :—

I have the honor, with reference to G.O., No. 1578 W., of the 23rd ultimo, to request that I may be furnished with the standard design for offices for Head Assistant and Deputy Collectors, respectively.

2. The only standard design suitable is that for a Sub-Collector's office.

3. I request to be informed whether I can estimate for a building similar to this, or, if not, what modifications should be adopted (1) for a Head Assistant Collector and (2) for a Deputy Collector.

4. I request also that the Consulting Architect may be instructed to design a house for the Head Assistant Collector and to forward his design to me, after approval in the Revenue Department, for the preparation of an estimate.

5. I will, before leaving the Nellore district, visit Gúdúr and arrange with the Collector as to a site for the Head Assistant's house and office.

ORDER—dated 5th August 1884, No. 1899 W., Public Works.

The Superintending Engineer, II Circle, will be supplied with copies of standard designs for Sub-Collector's and Deputy Collector's cutcherries, the former of which is applicable also to a Head Assistant Collector's cutcherry.

2. The Consulting Architect to Government will, in communication with the Superintending Engineer, II Circle, frame a design for a residence for the Head Assistant Collector at Gúdúr.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with two enclosures.
" Consulting Architect to Government, with copy of G.O., No. 1578 W., of 1884.
" Revenue Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated August, 5th.

Recd.

Encl.

G.O., 5th Aug. 1884, No. 1899 W.

AUGUST.

Head Assistant Collector's Residence

Preparation by the Consulting Architect, in communication with the Superintending Engineer, of a design for a — at Gúdúr, in the Nellore district, ordered with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

Proceedings of the Board of Revenue, dated 4th July 1884, No. 2283.

ABSTRACT.—Recommending to Government the publication in the *Fort St. George Gazette* of the notification for the acquisition of land near the Harbour Works, and that the Deputy Collector of Madras be authorised to perform the functions of a Collector under the Act and take order for the acquisition of the land.

No. 3223, Revenue.
Transferred to the Public Works Department.

OOTACAMUND,
28th July 1884.

(Signed) H. E. STOKES,
Secretary to Government.

ORDER—dated 2nd August 1884, No. 1878 W., Public Works.

Ordered that the notification be published in the *Fort St. George Gazette.* The Deputy Collector of Madras is hereby authorised to perform the functions of a Collector under Act X of 1870, and to take order, in accordance with the provisions of the Act, for the acquisition of the land specified in the notification.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Government Press, with notification.
" Superintendent, Madras Harbour Works.
" Revenue Department.

Exd. A. F. Aaron.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS

Dated August, 2nd.

Recd.

Encl.

G.O., 2nd Aug. 1884, No. 1878 W.

AUGUST.

Land

Ordering the formal acquisition of a piece of — at Tondiarpet, Madras, for the Madras Harbour Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

Proceedings of the Board of Revenue, dated 8th July 1884, No. 2335.

Read—the following letter from H. G. TURNER, Esq., Acting Collector of Vizagapatam, to the Secretary to the Board of Revenue, dated 27th June 1884, No. 665 :—

The Assistant Collector and the Superintendent of Police having reported that the taluk cutcherry and sub-jail at Srungavarapukóta are in a dangerous state of disrepair, the Executive Engineer was asked to report on their condition. The Sub-Engineer who examined the building reports that all the walls present serious cracks, and that there is no use of attempting to repair them. He says that if anything is at all to be done towards repairing the existing building, it must be to pull down all the walls to the top of basement and to reconstruct them with brick-in-chunam and restore the tiled roof. He, however, thinks that this will not be of any advantage at all. It appears that the sub-jail portion of the building was reconstructed in the above manner only about two years ago. But all its walls have already cracked. From this, the Sub-Engineer concludes that there is something wrong in the foundations of the building, and recommends that the present dilapidated building be abandoned altogether and a new building constructed for the accommodation of the Deputy Tahsildar's cutcherry and the sub-jail. The Executive Engineer, concurring with his Sub-Engineer, also recommends the construction of a new building. I quite agree with the above officers. The present building was constructed on an old plan and is not well suited for the office. I have, therefore, the honor to request that you will be so good as to obtain the sanction of Government for the construction of a new building for the Deputy Tahsildar's office and sub-jail on the standard plan.

Resolution—dated 8th July 1884, No. 2335.

Submitted to Government for consideration in the Public Works Department.

2. The Board agree with the local officers in considering that a new building is urgently required for the Deputy Tahsildar's office.

3. The Collector will report further concerning the sub-jail, which was reconstructed only two years ago on apparently unsound foundations, and explain who was in charge of the work and whether there is reason to suppose that the officer in charge did not exercise due care.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Secretary.

To the Secretary to Government, Revenue Department.
" Collector of Vizagapatam.

Mis. No. 3177, Revenue.

Endorsement on the above.

Transferred to the Public Works Department for the issue of early orders for the preparation of plans and estimates for a new building for the Deputy Tahsildar's office.

2. The further report called for in paragraph 3 of the Board's Proceedings will be awaited.

Ootacamund,
24th July 1884.

(Signed) H. E. STOKES,
Secretary to Government.

Order—dated 31st July 1884, No. 1862 W., Public Works.

Communicated to the Superintending Engineer, I Circle, who will submit the required estimate.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
„ Revenue Department.

Exd. A. F. Aaron.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated July, 31*st*.

Recd.

Encl.

G.O., 31st July 1884, No. 1862 W.

JULY.

Deputy Tahsildar's Office

Estimate called for for a new building for the — at Srungavarapukóta, Vizagapatam district.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From J. A. DAVIES, Esq., Acting Registrar of the High Court of Judicature at Madras, Appellate Side, to the Chief Secretary to Government, dated Madras, 7th July 1884, No. 1882.

I am directed to forward copy of a letter, with its enclosure (to be returned) from the District Judge of South Malabar, dated 11th ultimo, No. 343, reporting on the condition of the munsif's court-house at Chávakád and requesting that the sanction of Government may be obtained for the construction of a new court-house for the munsif, and I am to request that orders may be issued for the preparation of a plan and estimate accordingly.

—

ENCLOSURES.

From F. H. WILKINSON, Esq., District Judge, South Malabar, to the Acting Registrar of the High Court of Judicature, at Madras, Appellate Side, dated Calicut, 11th June 1884, No. 343.

I have the honor to forward, herewith, a copy of letter, No. 74, dated the 28th April last, from the sub-divisional officer, Calicut, to the Executive Engineer, Coimbatore division, reporting on the condition of the munsif's court-house at Chávakád, and to request that you will be good enough to obtain the necessary orders and sanction for providing funds at an early date for a new court-house at Chávakád.

—

From J. NICHOLSON, Esq., Sub-Divisional Officer, to the Executive Engineer, Coimbatore Division, dated Calicut, 28th April 1884, No. 74.

As directed in memorandum, No. 1827, of 22nd December 1883 (endorsement on the Civil and Sessions Judge's letter now returned), I beg to report on the condition of the munsif's court-house at Chávakád.

2. The building from the outside has the look of an ordinary Malabar native's house. It is very old, probably 60 or 70 years; the court-house is upstairs on the first floor and extends for the full length and breadth, viz., 53′ × 16′ 6″; the walls are very low, only 7 feet in height; the roof is of the usual Malabar muster and thatched. Below on the basement floor there are two or three rooms where the records, &c., are kept. There is a narrow thatched verandah 5 feet in width on three sides on the ground floor.

3. The walls are of laterite in mud, plastered with mud and white-washed. There are several cracks in the main walls; the verandah pillars are bulged and bent over, and some of them will fall over shortly; the bressummers have sagged very much; the timber of the court-house floor seems in good order and helps to bind and keep the building up.

4. If the walls had been roofed over with tiles, I think the building would have succumbed long ago, but having a light thatched roof it looks as safe as other buildings of the same description, as, for instance, the house close by occupied by the post office. I beg to recommend that the building be watched during the monsoon, also that a large number of people should not be permitted to occupy the court-house floor at one time.

5. The building is very inferior to the adjoining vakil's office, and, I think, altogether unsuited for a munsif's court-house. I consider this department could do nothing to improve the present building, and beg to recommend that a court on the standard design be built.

Endorsement on the above.

Forwarded to the District Judge of South Malabar. It will be seen, as the sub-divisional officer considers, that—

(1) the building should be watched during the monsoon;
(2) only a limited number of people should be admitted to the court room;
(3) a new building is required, as the present building is incapable of improvement.

COIMBATORE,
3rd May 1884.

(Signed) J. P. DAVIDSON,
Executive Engineer.

No. 1618, Judicial.

Forwarded to the Public Works Department with the request that orders be issued for the preparation of the necessary plans and estimates.

(By Order.)

(Signed) M. HAMMICK,
Acting Under Secretary.

ORDER—dated 29th July 1884, No. 1841 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, with a view to the preparation of the requisite plans and estimates.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
„ Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated July, 29th.

Recd.

Encl.

G.O., 29th July 1884, No. 1841 W.

JULY.

District Munsif's Court

Plan and estimate called for for a new —
at Chávakád, Malabar district.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Lieutenant-Colonel T. K. GUTHRIE, Acting Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 14th June 1884, No. 3259 :—

I have the honor to submit, for sanction and execution by the Public Works Department, an estimate, &c., prepared by that department, amounting to Rs. 4,600, for improvements and additions to the police headquarter office at Chatrapur, Ganjam district, which are much needed.

2. The duplicate abstract estimate for this major work will be submitted as soon as it is received from the Superintending Engineer, I Circle, who has been requested to forward it at an early date.

No. 1371, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
23rd June 1884.

(Signed) M. HAMMICK,
Acting Under Secretary.

ORDER—dated 9th July 1884, No. 1700 W., Public Works.

The estimate, amounting to Rs. 4,600, for additions and alterations to the office of the Superintendent of Police at Chatrapur, in the Ganjam district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 83 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle, with five enclosures.
" Examiner, Public Works Accounts, with abstract estimate.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated July, 9th.

Recd. *Encl.*

G.O., 9th July 1884, No. 1700 W.

JULY.

Police Superintendent's Office

Estimate of Rs. 4,600, *for additions and alterations to the* — at Chatrapur, Ganjam district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 4th June 1884, Mis. No. 1357, Judicial :—

Read—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Inspector-General of Registration, dated Kankipad, 14th May 1884, No. 428 K.S.

As promised in paragraph 2 of this office letter, No. 2217 K.S., of the 22nd November last, I have the honor to forward herewith, for your approval and submission to Government for sanction, an allotment of funds, estimate in duplicate, amounting to Rs. 2,860 for constructing a sub-registrar's office at Bápatla, in the Kistna Western division.

1 Site plan.
1 Abstract estimate.
1 Duplicate do.
1 Specification.
1 Report.

T. No. 1749.

Submitted for the sanction of the Government. The estimate does not appear to provide for a wooden ceiling over the record-room. The ceiling is considered necessary in buildings with tiled roofs.

OOTACAMUND,
23rd May 1884.

(Signed) G. HAMNETT,
Inspector-General of Registration.

To the Chief Secretary to Government.

Order—dated 4th June 1884, Mis. No. 1357, Judicial.

Approved and transferred to the Public Works Department, whose attention is drawn to the remarks of the Inspector-General of Registration upon the Superintending Engineer's letter.

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

ORDER—dated 27th June 1884, No. 1622 W., Public Works.

The estimate, amounting to Rs. 2,860, for constructing a sub-registrar's office at Bápatla, in the Kistna district, is sanctioned for execution when funds are available.

2. The wooden ceiling referred to by the Inspector-General of Registration will be provided.

3. This sanction has been registered as Provincial No. 73 W. of 1884-85 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with four enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Judicial Department.

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated June, 27th.

Recd. *Encl.*

G.O., 27th June 1884, No. 1622 W.

JUNE.

Sub-Registrar's office

Estimate of Rs. 2,860 *for constructing a* — at Bápatla, Kistna district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 17th June 1884, No. 759, Revenue.

Read—the following proceedings of the Board of Revenue, dated 19th April 1884, Mis. No. 3252 :—

Read—the following letter from the Acting Collector of Nellore, to the Secretary to the Board of Revenue, dated 26th March 1884, No. 1566 :—

I have the honor to report that, on the 17th instant at 4 P.M., the house of one Subba Reddy, a little west of the building used as record-room of the Deputy Collector at Náyudupet, took fire, and the flames, spreading rapidly under a high wind, caught both the record-room, the cutcherry building and the Deputy Collector's own lodging, which were all burned. The Deputy Collector was away settling the Rápúr taluk; but by the prompt energy of his head clerk, Venkata Subbarayadu, most of the dufters and all the furniture and library and stationery were saved. The dufters which have been burned are mostly famine records, which would have been destroyed in a short time under the recent orders of the Board. The head clerk seems to have been at one time in some jeopardy of his life, as the outer door closing shut him in the building at the same time that a portion of the flaming roof fell in.

2. It now remains to make temporary arrangements for the safe custody of the records and furniture. The Deputy Collector urges the immediate construction of the long-promised office buildings; but I have not observed any allotment in the year's budget for the same. He further suggests that, if allowed, he will build a "moderate" (*sic*) cutcherry and record-room at his own cost, charging rent for the same. I consider that this suggestion cannot be acted upon. I would propose, therefore, that if no suitable building can be found to receive the Deputy Collector's office in Náyudupet, the cutcherry be temporarily removed to Gúdúr; and the Government may be urged to make an allotment for the new buildings.

3. I take this opportunity of referring the Board to their proceedings of the 18th May 1878. I am entirely in favor of a redistribution of the Revenue divisions of the district, making Náyudupet the head-quarters of the Head Assistant Collector with revenue charge of Gúdúr and Rápúr. Gúdúr must rise to considerable importance, when the railway is introduced into the district, and it is possible that as irrigation is further developed under the Survapalli reservoir (papers concerning which now lie before me), the revenue of that taluk will rise above five lakhs. There is no prospect of any increase in the revenue of the Atmakúr taluk, and therefore I see no objection to placing Atmakúr and Udayagiri under a 1st-class Deputy Collector. The Collector will then have in his own charge the Nellore and Kávali taluks, which will not be more than he can manage with the assistance of an Assistant or Deputy Collector, as his personal assistant.

4. I have called upon the Deputy Collector to submit a detailed list showing the number of dufters actually destroyed.

Resolution—dated 19th April 1884, Mis. No. 3252.

Submitted for the information of Government.

2. The Collector is requested to report more fully what other records besides those relating to the famine were destroyed. The Board note with approval the

exertions of the Deputy Collector's head clerk in saving most of the records and furniture from destruction.

3. Referring to paragraph 3 of the Collector's letter, the Board observe that in G.O., dated 8th June 1869, No. 1617, the Government approved of the proposal to transfer the head-quarters of the Head Assistant Collector to Náyudupet, and that of the Deputy Collector to Atmakúr, but this order was held in abeyance, pending the construction of a suitable building at Náyudupet. The Board recommend that the necessary orders may now be issued for the early construction of the offices required at Náyudupet and Atmakúr.

G.O., 7th June 1870, No. 836.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Secretary.

Order—dated 17th June 1884, No. 759, Revenue.

The Government concur in the Board's expression of approval with regard to the exertions of the Deputy Collector's head clerk in saving most of the records and furniture. They await the report called for by the Board as to the actual extent of the loss of records.

2. The redistribution of divisional charges, as proposed by the Collector, is approved; but the Government consider that Gúdúr is in every respect preferable to Náyudupet as the Head Assistant Collector's head-quarters. It would be more in the centre of his charge, and was originally approved as his residence; the fact that the railway is to pass through it furnishes an additional argument in its favor.

Collector with Assistant or Tempy. Deputy Collector.	1. Nellore. 2. Kávali.
Head Assistant Collector ...	1. Gúdúr. 2. Rápúr. 3. Venkatagiri (Zemindari.) 4. Pólúr (do .)
General Duty Deputy Collector.	Atmakúr. Udayagiri.

3. Arrangements will be made in the Public Works Department for the early construction of a residence as well as an office for the Head Assistant Collector at Gúdúr and of an office for the Deputy Collector at Atmakúr.

4. It is presumed that the Collector contemplates the retention of the magisterial charge of the Kávali taluk in his own hands.

(True Extract.)

(Signed) H. E. STOKES,
Secretary to Government.

ORDER—dated 23rd June 1884, No. 1578 W., Public Works.

Communicated to the Superintending Engineer, II Circle, with view to the submission of plans and estimates for the buildings ordered to be constructed in paragraph 3 of the proceedings in the Revenue Department.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated June, 23*rd*.

Recd. *Encl.*

G.O., 23rd June 1884, No. 1578 W.

JUNE.

Civil Buildings

Plans and estimates called for for constructing a residence and an office for the Head Assistant Collector at Gúdúr and an office for the Deputy Collector at Atmakúr, in the Nellore district.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 22nd May 1884, Mis. No. 1260, Judicial.

Read—the following letter from J. A. DAVIES, Esq., Acting Registrar of the High Court of Judicature at Madras, to the Chief Secretary to Government, dated Madras, 8th May 1884, No. 1581 :—

I am directed to forward to Government copies of the marginally-noted correspondence, relative to the construction of a new court-house for the Subordinate Judge of North Malabar.

1. Letter from the District Judge of North Malabar, dated 22nd January 1884, No. 44.
2. Letter to the District Judge of North Malabar, dated 4th February 1884, No. 403.
3. Letter from the District Judge of North Malabar, dated 28th February 1884, No. 128.
4. Letter to the District Judge of North Malabar, dated 8th March 1884, No. 843.
5. Letter from the District Judge of North Malabar, dated 16th April 1884, No. 198 (with enclosures in original).

2. Mr. Reid, the former District Judge of North Malabar, having applied, in October 1880, that certain additions and alterations should be made to the District Court-house in which the Subordinate Court also is located, Government, in their order, dated 15th August 1881, No. 2003 W., Public Works, sanctioned a sum of Rs. 2,356 for the purpose, to be allotted when funds were available.

3. The present District Judge, Mr. Von D. Hardinge, in the first of his letters to this Court above quoted, states that the additions and alterations suggested by Mr. Reid are not suitable or sufficient under existing circumstances. He reports that the Subordinate Court is so dark, particularly during the monsoon, that work has to be done by candle light, and that its accommodation is so limited that, for want of a proper private room, the Subordinate Judge is obliged to use as such a portion of the main room tattied off. For these and other reasons stated in his letter, the District Judge recommends the erection, in the compound of the present buildings, of a new court-house for the Subordinate Judge, pointing out that, if this proposal be sanctioned, both the process service and copyists establishments of his court, for which a separate building will otherwise have to be constructed, can be provided for in the rooms vacated by the Subordinate Judge, and thereby come under the immediate supervision of the District Court.

4. The High Court having called for a ground plan of the court compound, showing the dimensions and sites of the present buildings therein and of the court-house it was proposed to erect for the Subordinate Judge, considered that certain additions to, and alterations in the disposition of, the present buildings should be made, and directed the submission of the further report on the subject also herewith submitted.

5. I am directed to state that the High Court approves the proposals, as they now finally stand, for the erection of a new court-house for the Subordinate Judge and for the alterations and additions to the existing buildings, estimated to cost Rs. 2,262-5-0; and I am to request that Government may be moved to sanction these works and to allot the necessary funds for their execution.

Order—dated 22nd May 1884, Mis. No. 1260, Judicial.

The proposals to build a new court-house for the Sub-Judge of North Malabar and to make certain alterations in the existing buildings have the approval of Government in the Judicial Department. The papers will be transferred to the Public Works Department for the preparation of the necessary plans and estimates.

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

ORDER—dated 16th June 1884, No. 1503 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, for submission of the requisite estimate.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with three enclosures.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated June, 16th.

Recd. *Encl.*

G.O., 16th June 1884, No. 1503 W.

JUNE.

Court House

Estimate called for for constructing a new — for the Sub-Judge of North Malabar and for certain alterations to the existing building.

PROCEEDINGS OF THE BOARD OF REVENUE.

READ—the following letter from J. S. GAMBLE, Esq., Conservator of Forests, Northern Circle, to the Secretary to the Board of Revenue, dated Ootacamund, 10th April 1884, No. 93 :—

In reply to Board's Proceedings, No. 1166, of 31st March 1884, I have the honor to say that this circle will not be able to supply *teak* timber in Madras for the use of the Public Works Department during the current year. The value of the stock of mature timber in Godávari is too little known yet for it to be advisable to cut and send any down from the Bhadráchalam forests; and in the Kurnool District the present heavy work of forest demarcation and settlement prevents the local officers having much time for timber works more extensive than the supply of the Bellary-Kistna Railway. From other districts no *teak* timber is available, but the Ganjam sál is likely to be useful, and regarding that I shall report in replying to Board's Proceedings, No. 1025-38, of 21st March 1884.

RESOLUTION—dated 30th April 1884, No. $\frac{1480}{\text{Forest 97.}}$

Submitted for the information of Government with reference to G.O., No. 1353, dated 24th March 1884.

2. Mr. Gamble should take an early opportunity of visiting the Godávari forests.

(A true Copy and Extract.)

(Signed) G. MACKENZIE,
Acting Sub-Secretary.

To the Secretary to Government, Revenue Department.
„ Conservator of Forests, Northern Circle.
Copy to the Conservator of Forests, Southern Circle.
„ „ Deputy Conservator of Forests, in charge, Central Office of Accounts.

Exd. J. Henricus.

B No: 1333 Rd/27th May/84

Communicated to the officers concerned.
Vij I.S.S.

REVENUE DEPARTMENT.

1884.

Board of Revenue,

MADRAS.

Printed May 7th.

Proceedings, 30*th April* 1884, *No.* 1480 / *Forest* 97.

Chief Engr for Irrgn
Engrs for Rlys
S. Engrs
C. Archt to Govt
Gl. Supt P. W. Stores

Submitting, for information of Government, letter from Conservator of Forests, Northern Circle, intimating that his circle will not be able to supply *teak timber* in Madras for the use of the *Public Works Department* during the current year.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 4th April 1884, Mis. No. 1891, Revenue.

Read—the following Proceedings of the Board of Revenue, dated 19th December 1883, No. 3858 :—

Read—again the following Proceedings of the Board of Revenue, dated 28th April 1882, Mis. No. 3160 :—

Read—the following letter from H. G. TURNER, Esq., Acting Collector of Vizagapatam, to the Secretary to the Board of Revenue, dated 16th March 1882, No. 267 :—

I have the honor to report that I have personally inspected the Government building in which the deputy tahsildar of Sálúr has been hitherto holding his office. It is not only incommodious and unfit for use, but is also in such a state of disrepair that the deputy tahsildar and his establishment can sit in it only at a considerable risk of their lives. I have, therefore, directed the deputy tahsildar to remove his office at once into a rented building in the heart of the town; and he did so on the 1st January last. The rent of the building is fixed at Rs. 10 per mensem.

2. I therefore request that you will be good enough to obtain the sanction of the Board of Revenue for the disbursement of the rent from 1st January till a new building is erected, for the construction of which measures are set on foot.

Resolution—dated 28th April 1882, Mis. No. 3160.

Sanctioned.

2. Further report regarding the erection of a new building is awaited.

(A true Copy and Extract.)

(Signed) C. A. GALTON,
Acting Secretary.

Read—also the following letter from E. C. JOHNSON, Esq., Acting Collector of Vizagapatam, to the Secretary to the Board of Revenue, dated 21st November 1883, No. 1377 :—

Referring to the Board's Proceedings, No. 3160, Miscellaneous, dated the 28th April 1882, I have the honor to submit, herewith, estimates, &c., as per margin, prepared by the Executive Engineer of Vizagapatam, at my request, for constructing a third-class taluk cutcherry for the use of the deputy tahsildar and taluk magistrate of Sálúr.

1 Site plan.
1 Plan of iron strong-room.
2 Abstract estimates.
1 General estimate.
1 Report accompanying the estimate.
1 Specification.
1 Detailed estimate for iron strong-room.

2. The necessity for building the new cutcherry now estimated for was fully represented to the Board in this office letter, No. 267, dated 16th March 1882.

3. The cost of the building, including the out-houses and an iron strong-room for treasury, as well as compensation for the site selected, is Rs. 9,280, as will appear from the estimates, &c., enclosed.

4. I request that the Board may be pleased to obtain the sanction of Government for the construction of the building at the cost indicated. The construction, if sanctioned, will have to be entrusted to the Public Works Department.

5. The deputy tahsildar still holds his cutcherry in a rented building.

Enclosures Nos. 1 and 2.—Plans.

Enclosures Nos. 3 to 6.—Estimates.

Enclosure No. 7.—Report to accompany estimate.

Enclosure No. 8.—Specification.

Resolution—dated 19th December 1883, No. 3858.

Submitted for the sanction of Government.

(True Copies and Extract.)

(Signed) E. GIBSON,
Acting Secretary.

Read—the following letter from G. T. WALCH, Esq., Officiating Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 13th March 1884, No. 550 V.Z. :—

2 Abstract estimates.
1 General abstract.
1 Report accompanying the estimate.
1 Specification.
1 Detailed estimate for iron strong-room.
1 Site plan.

With reference to your No. 73 C., dated 12th January 1884, I have the honor to return, herewith, the estimates, &c., as per margin, for constructing a third-class taluk cutcherry at Sálúr duly checked and countersigned.

No. 723 C., Public Works.

Forwarded to the Revenue Department for approval, with advertence to this office No. 210 C., dated 29th January 1884.

Chepâk, 21st March 1884. (Signed) J. SHAW-STEWART, Colonel, R.E., Secretary to Government, P.W.D.

Mis. No. 1360, Revenue.

Referred to the Board of Revenue for report as to the necessity of the work.

Fort St. George, 24th March 1884. (Signed) H. E. STOKES. Secretary to Government.

Read—the following Proceedings of the Board of Revenue, dated 4th April 1884, Mis. No. 2961 :—

Read—endorsement of the Secretary to Government, Revenue Department, dated 24th March 1884, Mis. No. 1360, on that of Secretary to Government, Public Works Department, dated 21st March 1884, No. 723 C., on letter from the Superintending Engineer, I Circle, dated 13th March 1884, No. 550 V.Z.

Resolution—dated 4th April 1884, Mis. No. 2961.

The Board beg leave to refer to their Proceedings, dated 19th December 1883, No. 3858, and the correspondence printed therewith. Since January 1882, when the old cutcherry was abandoned as unsafe, the deputy tahsildar of Sálúr has held his office in a rented building.

(True Extract.)

(Signed) E. GIBSON,
Secretary.

To the Revenue Department.

Order—dated 7th May 1884, Mis. No. 1891, Revenue.

The estimates for the construction of a third-class taluk cutcherry at Sálúr are approved in this department and returned to the Public Works Department.

(True Extract.)

(Signed) H. E. STOKES,
Secretary to Government.

Ootacamund, 7th May 1884.

Order—dated 23rd May 1884, No. 1293 W., Public Works.

The estimate, amounting to Rs. 8,660, for constructing a third-class taluk cutcherry at Sálúr, in the Vizagapatam district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 45 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle, with six enclosures.
" Examiner, Public Works Accounts, with general abstract estimate.
" Revenue Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated May, 23rd.

Recd.

Encl.

G.O., 23rd May 1884, No. 1293 W.

MAY.

Taluk Cutcherry

Estimate of Rs. 8,660 *for constructing a third-class* — at Sálúr, in the Vizagapatam district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 17th May 1884, No. 2076, Revenue.

Read—the following Proceedings of the Board of Revenue, dated 6th May 1884, Mis. No. 3791 :—

Read—the following letter from the Collector of South Arcot, to the Secretary to the Board of Revenue, dated 23rd April 1884, No. 191 :—

So far back as the 24th June 1874 the necessity for a new taluk cutcherry at Villupuram was admitted, as may be seen from the list of buildings most urgently required in all districts given in the Proceedings of the Madras Government of the above date, No. 1691, Public Works Department, but no cutcherry has yet been built. Steps are being taken to have an estimate for a new building prepared and land has been selected for it. The greater part of this land belongs to Government, but in order to have the proposed new cutcherry facing the main road it is necessary to acquire two annas of land which the owners have agreed to part with for 252 rupees, which is considered a reasonable price. Though the estimate has not been prepared, the Executive Engineer requested the Superintending Engineer to provide the money for the acquisition of the land, as it has been found from experience that land selected for public buildings changes hands frequently before the money required for the construction of the buildings has been found, and the price is run up to an exorbitant amount in the expectation that Government will pay whatever is asked, because it requires the land. The Superintending Engineer, however, replied he could not pay the bill submitted to him when there was no allotment of funds. I have therefore the honor to request that the Board will be pleased to move Government to sanction the payment of the compensation at once to prevent the possibility of the price being greatly enhanced if the land is not taken up till the work of building is to be commenced. The estimate and the site plan are herewith submitted.

Resolution—dated 6th May 1884, Mis. No. 3791.

Submitted to Government with the request that the necessary allotment of funds be sanctioned.

Order—dated 17th May 1884, No. 2076, Revenue.

The estimate for the building will be awaited.

2. There is no necessity for the immediate acquisition of the land, which can always be acquired at a fair price under the Land Acquisition Act, if necessary.

(True Extract.)

(Signed) H. E. STOKES,
Secretary to Government.

Order—dated 23rd May 1884, No. 1287 W., Public Works.

Communicated to the Superintending Engineer, V Circle, who will submit the required estimates as soon as practicable.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" Revenue Department.

Exd. C. Howarth.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated May, 23rd.

Read. *Encl.*

G.O., 23rd May 1884, No. 1287 W.

MAY.

Taluk Cutcherry at Villupuram

The Superintending Engineer, V Circle, directed to submit the estimate for a new —, South Arcot District, as soon as possible.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from H. B. GRIGG, Esq., M.A., Director of Public Instruction, to the Chief Secretary to Government, dated Madras, 5th April 1884, No. 2194 :—

I have the honor to submit, for the very favorable consideration and orders of Government, the accompanying letter from the Consulting Architect to Government, forwarding with reference to G.Os., dated 5th January and 20th April 1883, Nos. 2 and 230, Educational, respectively, plans and estimates for additions and improvements to the Medical College buildings. The estimate consists of the following items, aggregating Rs. 75,326 :—

		RS.
(1)	Dissecting house	36,830
(2)	Improving light and ventilation of and adding galleries to the three lower rooms of north wing	9,026
(3)	Improving lighting and ventilation of present anatomical theatre	196
(4)	Erecting galleries, &c., in library	5,425
(5)	Adding an upper-story to the north wing	13,999
(6)	Completing verandah round front and sides of building	8,775
(7)	Improving out-house rooms	1,075
	Total ...	75,326

2. The Surgeon-General with the Government of Madras agrees with the Principal of the Medical College in considering that all the improvements noted above should be carried out in the year, and that when they are completed, no further additions will be necessary for many years to come. The work should be provided for in the Public Works Budget.

ENCLOSURE.

From Major J. L. L. MORANT, R.E., Officiating Consulting Architect to Government, to the Director of Public Instruction, dated Madras, 30th January 1884, No. 1447.

With reference to Educational G.Os., No. 2, dated 5th January 1883 and No. 230, dated 20th April 1883, I have the honor to forward, herewith, detailed plans in four sheets and estimates for additions to, and improvements in, the Medical College buildings at Madras.

2. The plans have been prepared, with, first, in communication with each individual medical officer concerned; secondly, in consultation with the college principal; thirdly, by being laid before the college council, and, fourthly, they have been approved of generally by the Surgeon-General, Indian Medical Department.

3. The plans and estimates, which in all amount to Rs 75,326, have been signed by the Principal of the Medical College on behalf of the college council.

4. The additions and improvements consist of the following details :—

(1) A new dissecting house containing a dissecting room for male and female students, a preparation room, a lecture theatre for 130 students with gallery for prepared anatomical specimens, an anatomical museum, a small office room for the professor, and a lavatory.

(2) In the present pathological museum room and in the room temporarily occupied by the Chemical Examiner, it is proposed to erect galleries on iron pillars approached by circular stairs, to improve their light and ventilation, and to re-arrange the cases end on to the walls, increasing their number and height. In this way the museum of pathology, hygiene and botany can all be accommodated in the three rooms forming the lower-story of this north wing.

(3) To improve the lighting and ventilation of the present anatomical theatre.
(4) To erect galleries and improve the lighting and ventilation of the college library room.
(5) To erect an upper-story on the north wing of the college thus providing for a histological theatre, a room for the professor of ophthalmic medicine, surgery, and physiology, and an office for the principal's clerk, who is now (most inconveniently) in the same room with the principal.
(6) To take advantage of the platform and parapet now running round the front and sides of the college building and to erect over it a terraced roof on iron pillars thus forming a verandah.
(7) To improve the small out-house rooms now used by lady students and others, by adding a small bracketted verandah and clear-story windows for light and ventilation.

5. The cost of these proposals will be as follows :—

		Rs.
(1)	Dissecting house	36,830
(2)	Improving light and ventilation of and adding galleries to the three lower rooms of north wing	9,026
(3)	Improving lighting and ventilation of present anatomical theatre.	196
(4)	Erecting galleries, &c., in library	5,425
(5)	Adding an upper-story to the north wing	13,999
(6)	Completing verandah round front and sides of building... ...	8,775
(7)	Improving out-house rooms	1,075
	Total ...	75,326

6. The completion of the verandah round the building is made necessary because the provision of galleries to the large rooms of the college necessitates more light in these rooms, and from the want of the verandah the lower doors of these rooms cannot be now opened, for they admit too much direct sunlight and rain. There are also other college rooms which are now very dark for the same reason.

No. 907, Educational.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
25th April 1884.

(Signed) J. D. REES,
Acting Under Secretary.

ORDER—dated 17th May 1884, No. 1252 W., Public Works.

The plans with estimate, amounting to Rs. 75,326, for improvements and additions to the Medical College buildings at Madras, are sanctioned for execution by the Consulting Architect when funds are available.

2. The component parts of the estimate are detailed in the letter from the Director of Public Instruction recorded above.

3. This sanction has been registered as Provincial No. 36 W. of 1884-85 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt, P.W.D.

To the Consulting Architect to Government.
" Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.
" Educational Department.

Exd. A. Aubert.
Spare Copies

Part II of File
Connected with L. Nos
5435 & 5525.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated May, 17*th*.

Read. *Encl.*

G.O., 17th May 1884, No. 1252 W.

MAY.

Madras Medical College

The plans and estimate of Rs. 75,326 *for improvements and additions to the* —, sanctioned for execution by the Consulting Architect when funds are available.

16TH MAY 1884, No. 1248 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Inspector-General of Registration, dated Coimbatore, 25th April 1884, No. 112 M. :—

With reference to G.O., No. 1501, Judicial, of 6th June 1883, I have the honor to forward, for transmission to Government for sanction, a plan and an estimate, amounting to Rs. 7,225, for constructing a registrar's office at Tellicherry, Malabar district.

2. A report, site plan and duplicate abstract estimate are herein enclosed.

No. 1153.
Submitted for the sanction of Government.

OOTACAMUND,
30th April 1884.

(Signed) G. HAMNETT,
Inspector-General of Registration.

No. 971, Judicial.
Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
5th May 1884.

(Signed) M. HAMMICK,
Acting Assistant Secretary.

ORDER—dated 16th May 1884, No. 1248 W., Public Works.

The plan and estimate, amounting to Rs. 7,225, for constructing a registrar's office at Tellicherry, in the Malabar district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 35 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with five enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated May, 16*th*.

Recd. *Encl.*

G.O., 16th May 1884, No. 1248 W.

MAY.

Registrar's Office

The plan and estimate of Rs. 7,225, *for constructing a* — at Tellicherry, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper:—

From the Superintending Engineer, IV Circle, dated 21st October 1885, No. 422 E.W.

ORDER—dated 7th November 1885, No. 2659 W., Public Works.

The following sums, surrendered by the Superintending Engineer, IV Circle, are resumed and credited to the reserve with the Government under Provincial:—

	RS.
Residence for the Head Assistant Collector at Coondapoor	4,000
Law Courts at Calicut	3,000
Public offices at Ponáni	3,000
Police huts at Cherambadi	915
Furniture for clerks' quarters, Stonehouse Hill, Ootacamund ...	507
Improving such portion of the Mettupálaiyam-Gúdalúr road as lies within the Coonoor municipality	2,090
Improving the main road from Ootacamund to Gúdalúr	20,000
Repairs, Civil Buildings, Coimbatore division	4,000
Do. Communications, do. do.	1,140
Bazaar drainage scheme, Ootacamund	10,000
Total ...	48,652

2. The following appropriations of funds are made from the reserve:—

	RS.
New road of approach to Stonehouse, Ootacamund	181
Purchase of Pearl bungalow and outhouses at Nellakóta and converting them into a police station and police huts	3,132
Six police huts at Gúdalúr	400
Police inspector's quarters with outhouses at Gúdalúr	6,110
Converting the police inspector's quarters at Gúdalúr into eight police huts	2,190
Constructing a close cellular prison at Coimbatore	1,000
Converting a portion of the new trace from Vayitri to Gúdalúr into a bridle-path	1,200
Improving such portion of the Mettupálaiyam-Gúdalúr road as lies within the Ootacamund municipality	6,785
Widening certain portions of the Kullar-Gúdalúr road	2,050
Improving the Commercial road at Ootacamund	1,140
Remetalling 2 miles and protecting dangerous places on the Kullar-Gúdalúr road	8,515
Improvements to the Dodabetta reservoir at Ootacamund	682
Regulating weir at the Willow bund bridge, Ootacamund	6,600
Civil Buildings, Original Works, West Coast division	50
Do. do. Nílgiri division	4,300
Do. do. Coimbatore division	61
Do. Repairs, West Coast division	700
Do. do. Nílgiri division	* 4,500
Tools and plant, Nílgiri division	1,600
Total ...	51,196

* Last three items of No. 27.

* Police station and huts at Devála.

† Additions and improvements to the Collector's office at Mangalore.

‡ Collector's office at Calicut.

§ Survey charges in connection with the road from Salem to Yercaud.

3. The Superintending Engineer will submit estimates for items 4 * and 8 † of his statement recorded above, when, if feasible, funds will be allotted.

4. The balance of the reserve with the Government does not at present admit of funds being given for items 9 ‡ and 25.§

5. The Superintending Engineer will report by wire whether any portion of the existing grant for "Additions and improvements to Government House, Ootacamund," can be surrendered to meet the sum of Rs. 9,000 required for repairing the same building (item No. 27).

6. Funds cannot be provided at present for item No. 31, "Ootacamund water-supply project."

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Revenue Department.
" Financial "
" Judicial "
" Public "

Exd. J. Henricus.
Spare Copies.

GENERAL.
ACCOUNT.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated November, 7th.

Recd. *Encl.*

G.O., 7th Nov. 1885, No. 2659 W.

NOVEMBER.

Funds

Orders on statement submitted by the Superintending Engineer, IV Circle, showing surrenders' and demands under Provincial for 1885-86.

31st August 1885, No. 2013 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

Proceedings of the Board of Revenue, dated 30th July 1885, Mis. No. 6929.

Read—the following letter from C. S. CROLE, Esq., Collector of Madura, to the Secretary to the Board of Revenue, dated Madura, 25th July 1885, No. 437 :—

With reference to the Proceedings of the Board of Revenue, dated 10th March 1884, No. 839, communicating G.O., dated 21st February 1884, No. 483 W., Public Works Department, I have the honor to submit, for the sanction of Government, estimate, &c., for constructing a taluk cutcherry with outhouses, &c., at Tirumangalam, received from the Superintending Engineer, VI Circle, Trichinopoly.

Resolution—dated 30th July 1885, Mis. No. 6929.

Submitted for the sanction of Government.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Secretary.

Mis. No. 4222, Revenue.

Approved and transferred to the Public Works Department.

Ootacamund,
12th August 1885.

(Signed) W. WILSON,
Ag. Secretary to Government.

Order—dated 31st August 1885, No. 2013 W., Public Works.

The estimate, amounting to Rs. 25,110, for constructing a tahsildar's office with outhouses at Tirumangalam, in the Madura district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 114 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with five enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Revenue Department.

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated August, 31*st*.

Recd. *Encl.*

G.O., 31st Aug. 1885, No. 2013 W.

AUGUST.

Tahsildar's Office at Tirumangalam, Madura District

Estimate for —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from R. S. BENSON, Esq., Acting Registrar of the High Court of Judicature at Madras, to the Chief Secretary to Government, dated Madras, 31st July 1885, No. 2147 :—

I am directed to submit the accompanying plan and estimate for Rs. 4,295, together with a report of the Superintending Engineer, IV Circle, for improving the District Munsif's Court-house at Betatnad, in South Malabar, where accommodation is required for copyists and a deputy nazir and a retiring room for the district munsif, and to recommend that the work may be sanctioned for execution by the Public Works Department.

No. 1421, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
8th August 1885.

(Signed) A. G. CARDEW,
Acting Assistant Secretary.

ORDER—dated 28th August 1885, No. 2002 W., Public Works.

The estimate, amounting to Rs. 4,295, for improvements to the Munsif's Court-house at Betatnad, in the South Malabar district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 112 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with three enclosures.
„ Examiner, Public Works Accounts, with abstract estimate.
„ Judicial Department.

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated August, 28*th*.

Recd. *Encl.*

G.O., 28th Aug. 1885, No. 2002 W.

AUGUST.

Munsif's Court-house, Betatnad

An estimate for improvements to the —, in the South Malabar district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from W. MORGAN, Esq., Acting Registrar of the High Court of Judicature at Madras, to the Chief Secretary to Government, dated Madras, 8th July 1885, No. 1795 :—

I am directed to submit, for the sanction of Government, the accompanying plans and estimates for Rs. 5,010, together with report, from the Public Works Department, the preparation of which was ordered in G.O., of 15th September 1884, No. 2281 W., for providing additional accommodation required in the district munsif's court at Mannárgudi, in the Tanjore district, and to state that the High Court approves of them.

No. 1302, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
17th July 1885.

(Signed) A. G. CARDEW,
Acting Assistant Secretary.

ORDER—dated 8th August 1885, No. 1841 W., Public Works.

The estimate, amounting to Rs. 5,010, for providing additional accommodation to the district munsif's court-house at Mannárgudi, in the Tanjore district, is sanctioned for execution when funds are available.

2. A sum of Rs. 100 was appropriated in G.O., No. 1771 W., dated 30th July 1885, to meet the compensation for land taken up for the building.

3. This sanction has been registered as Provincial, No. 97 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with six enclosures.
,, Examiner, Public Works Accounts, with duplicate abstract estimate.
,, Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated August, 8th.

Read. *Encl.*

G.O., 8th Aug. 1885, No. 1841 W.

AUGUST.

District Munsif's Court-house at Mannargudi, Tanjore District

Estimate for providing additional accommodation to the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from R. F. CHISHOLM, Esq., Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepâk, 17th July 1885, No. 617:—

In compliance with your memorandum, No. 837 C., dated 24th April, I have the honor to submit, for sanction and appropriation of funds, an estimate, amounting to Rs. 2,566, for providing a second boat for the floating latrine at Chepâk.

ORDER—dated 23rd July 1885, No. 1710 W., Public Works.

The estimate, amounting to Rs. 2,566, for providing a second boat for the floating latrine at Chepâk, is sanctioned for execution when funds become available.

2. This sanction has been registered as Provincial, No. 88 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with the estimate.
„ Examiner, Public Works Accounts, with copy of the estimate.
„ Superintending Engineer, V Circle.
„ Revenue Department.
„ Educational „

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1885) Madras.

PUBLIC WORKS.

Dated July, 23rd.

Recd. *Encl.*

G.O., 23rd July 1885, No. 1710 W.

JULY.

Floating Latrine at Chepak

Estimate for a second boat for the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

Proceedings of the Board of Revenue, dated 14th August 1885, Mis. No. 7489.

Read—the following letter from J. B. PENNINGTON, Esq., Collector of Tanjore, to the Secretary to the Board of Revenue, dated Vallam, 21st July 1885, No. 4537 :—

With reference to paragraph 2 of G.O., No. 491, Public Department, dated 11th March 1884, I have the honor to submit, herewith, the plans and estimates, for the construction of police huts at certain land custom stations in the district, together with reports, received from the Superintending Engineer, VI Circle, through the Superintendent of Police. The estimates in question are those referred to in G.O., No. 1927 W., dated 8th August 1884, communicated in Board's proceedings, Mis. No. 8428, dated 4th September 1884.

Resolution—dated 14th August 1885, Mis. No. 7489.

Submitted to Government, with reference to G.O., dated 28th August 1884, Mis. No. 3765, Revenue.

(True Extract.)

(Signed) E. GIBSON,
Secretary.

No. 4864, Revenue.

Approved and transferred to the Public Works Department.

OOTACAMUND,
11th September 1885.

(Signed) W. WILSON,
Ag. Secretary to Government.

ORDER—dated 9th October 1885, No. 2344 W., Public Works.

The estimates for constructing huts for the land custom police at the under-mentioned stations, in the Tanjore district, are sanctioned, for execution when funds are available, and classified as Civil Buildings, Original Works :—

			RS.			
(1)	10	Huts at Nandalar chowkey ...	3,945	Provincial	No. 135 W.	of 1885-86.
(2)	6	Do. at Nalladi	1,950	Do.	„ 136 W.	do.
(3)	11	Do. at Sannamangalam ...	3,585	Do.	„ 137 W.	do.
(4)	7	Do. at Allathur	2,340	Do.	„ 138 W.	do.
(5)	5	Do. at Kovilkandangudi ...	1,690	Do.	„ 139 W.	do.
(6)	5	Do. at Seshalamulai ...	1,756	Do.	„ 140 W.	do.
(7)	9	Do. at Velangudi ...	3,130	Do.	„ 141 W.	do.

2. The notification relative to the acquisition of the sites, referred to in G.O., No. 1927 W., dated 8th August 1884, will be forwarded to the Superintending Engineer for revision and resubmission through the Collector of Tanjore.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with seven enclosures and draft notification.
" Examiner, Public Works Accounts, with three duplicate abstract estimates for (1), (3) and (7) and with four original abstract estimates for (2), (4), (5) and (6), for note and return to Superintending Engineer, VI Circle.
" Revenue Department.
" Judicial "

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated October, 9th.

Recd. *Encl.*

G.O., 9th Oct. 1885, No. 2344 W.

OCTOBER.

Huts for Land Custom Police in the Tanjore District

Estimates for —, sanctioned.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue, dated 8th August 1885, Mis. No. 7316 :—

Read—the following letter from W. LOGAN, Esq., Collector of Malabar, to the Secretary to the Board of Revenue, dated Pálghat, 30th July 1885, No. 3497 :—

Referring to G.O., dated 28th May 1883, No. 1501 W., Public Works, I have the honor to submit, for the approval of the Board and Government, plans and estimates received from the Superintending Engineer, IV Circle, relative to the construction of taluk cutcherries at Badagara and Perintalmanna at an estimated cost of Rs. 31,000 and Rs. 34,070, respectively.

2. I entirely agree with Colonel Beatty in thinking that new offices on the standard plan are required at both places, and that the improvement of the existing building at Badagara is not likely to secure sufficient accommodation or to be altogether satisfactory.

3. A copy of the Superintending Engineer's letter, dated 23rd June 1885, No. 189 M., is herewith submitted.

ENCLOSURES.

Letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Collector of Malabar, dated Coimbatore, 23rd June 1885, No. 189-M.

With reference to G.O., No. 1501 W., dated 28th May 1883, I have the honor to forward, for transmission to Government for sanction, the following plans and estimates for constructing first-class taluk cutcherries with out-houses at Perintalmanna and Badagara, together with site plans and reports.

Five plans.
Two site plans.
Three estimates.
Three duplicate abstract.
Two reports.

			RS.
(1)	Estimate for a first-class taluk cutcherry at	Perintalmanna ...	34,070
(2)	Do. do.	at Badagara	31,000

2. These estimates have been prepared at your request as appears from a letter embodied in the above Government order.

3. The present building at Perintalmanna is ill-ventilated, badly situated and incapable of improvement; and it is therefore thought necessary to erect a new building on a site to the east of the present one.

4. With regard to the present cutcherry at Badagara, it is an ill-arranged building with limited accommodation; and the construction of a new building was suggested, as altering the existing one would be expensive and unsatisfactory; however I herewith also forward a plan and estimate, amounting to Rs. 5,000, for improving the present building.

5. The new buildings estimated for would be in accordance with the standard designs for first-class taluk cutcherries, but with certain modifications to suit the climate of the West Coast, which have already been approved by you.

Resolution—dated 8th August 1885, Mis. No. 7316.

Submitted to Government with reference to G.O., 28th May 1883, No. 1501 W.

2. The Board recommend that the estimates for new buildings at Badagara and Perintalmanna be sanctioned for execution when funds are available.

(True Copies and Extract.)

(Signed) E. GIBSON,
Secretary.

To the Secretary to Government, Revenue Department,
with letter and enclosures, in original, to be returned.

Copy to the Collector of Malabar.

ORDER—dated 2nd September 1885, No. 989, Revenue.

Miscellaneous.

The Board's recommendation in paragraph 2 is approved.

2. The plans and estimates will be transferred to the Public Works Department.

(True Extract.)

(Signed) W. WILSON,
Ag. Secretary to Government.

To the Public Works Department, with 15 enclosures.
„ the Board of Revenue, with 2 enclosures returned.

Exd. W. J. Lewis.

70 Copies.

Govt. of {1885} Madras.

REVENUE.

Issued

Recd. *Encl.*

G.O., 2nd September 1885, No. 989.

SEPTEMBER.

Taluk Offices (new) at Badagara and Perintalmanna.

Board's recommendation that the — in the Malabar district be executed when funds are available, approved, and the plans and estimates transferred to the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

Proceedings of Government, Revenue Department, dated 2nd September 1885, No. 989.

ORDER—dated 12th October 1885, No. 2380 W., Public Works.

The estimates for constructing first-class Tahsildars' offices at the undermentioned stations, in the Malabar district, are sanctioned for execution when funds are available:—

—	Amount of estimate.	Registered number.	Classification.
	RS.		
1. Badagara ...	31,000	Provincial No. 146 W. of 1885-86 ..	Civil Buildings, Original Works.
2. Perintalamanna.	34,070	Do. ,, 147 W. of do. ...	Do. do.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with thirteen enclosures.
,, Examiner, Public Works Accounts, with two duplicate abstract estimates.
,, Revenue Department.

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated October, 12*th*.

Read. *Encl.*

G.O., 12th Oct. 1885, No. 2380 W.

OCTOBER.

Tahsildars' Offices in the Malabar District

Estimates for —, sanctioned.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—again the following G.O., dated 12th May 1885, Mis. No. 2419, Revenue:—

Read—the following Proceedings of the Board of Revenue, dated 27th April 1885, Mis. No. 3822:—

Read—the following letter from J. HEWETSON, Esq., Acting Head Assistant Collector in charge, Kurnool, to the Secretary to the Board of Revenue, dated 13th April 1885, No. 88:—

With reference to letter No. 2669,* dated the 30th ultimo, from the Superintending Engineer, III Circle, I have the honor to forward herewith, for submission to Government, as desired by Colonel Vibart, the enclosed plan and estimate (which have been countersigned by Mr Glenny) for constructing a bungalow for the Head Assistant Collector at Nandyál.

* Copy enclosed.

Resolution—dated 27th April 1885, Mis. No. 3822.

Submitted for the sanction of Government.

2. The Board consider that provision should be made in the upper story for an extra bathing and dressing room in view of the contingency of some Head Assistants being married.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Secretary.

To the Secretary to Government, Revenue Department,
with letter and enclosures in original.
Copy to the Collector of Kurnool.

Order—dated 12th May 1885, Mis. No. 2419, Revenue.

The Board will be requested to refer to any correspondence which may have taken place as to the necessity for constructing a house for the residence of the Head Assistant Collector at Nandyál.

2. They will be desired also to state, with reference to paragraph 2 of their proceedings, whether they consider it necessary to provide a second bathing-room and a second dressing-room in addition to those already provided in the upper story and on the lower floor.

(True Extract.)

(Signed) W. WILSON,
Ag. Secretary to Government.

To the Board of Revenue, with eight enclosures, to be returned.

READ—again the following G.O., dated 29th May 1885, Mis. No. 2737, Revenue:—

Read—the following Proceedings of the Board of Revenue, dated 22nd May 1885, Mis. No. 4793:—

Read—G.O., dated 12th May 1885, No. 2419, Revenue.

Resolution—dated 22nd May 1885, Mis. No. 4793.

Referred to the Collector of Kurnool for report. The Board have no correspondence on the subject on record in their office.

(A true Extract.)

(Signed) E. GIBSON,
Secretary.

To the Collector of Kurnool, with eight enclosures, to be returned.
Copy to the Secretary to Government, Revenue Department.

Order—dated 29th May 1885, Mis. No. 2737, Revenue.

Recorded.

(True Extract.)

(Signed) W. WILSON,
Ag. Secretary to Government.

Read—also the following Proceedings of the Board of Revenue, dated 15th June 1885, Mis. No. 5566:—

Read—the following letter from E. C. JOHNSON, Esq., Acting Collector of Kurnool, to the Secretary to the Board of Revenue, dated 4th June 1885, No. 152:—

In reply to Board's Proceedings, Mis. No. 4793, dated 22nd May 1885, I have the honor to report that the only correspondence available in this office regarding the construction of a house and office for the Head Assistant Collector is embodied in the marginally-noted proceedings.

G.O., dated 19th July 1883, No. 886, Revenue Department, communicated with Board's Proceedings, Mis. No. 6644, dated 6th August 1883.

G.O., dated 4th February 1884, No 169, Revenue Department, communicated with Board's Proceedings, Mis. No. 1339, dated 13th February 1884.

2. The Superintending Engineer in his letter, No. 2669, dated 30th March 1885, states that the estimates were called in G.O., No. 2040 W., dated 20th August 1884, and in Revenue G.O., dated 22nd September 1884, Mis. No. 4175. Neither Government Order has been communicated to this office.

Resolution—dated 15th June 1885, Mis. No. 5566.

Submitted for the information of Government, with reference to G.O., dated 12th May 1885, No. 2419. The papers quoted at paragraph 1 of the Collector's letter do not relate to the construction of a dwelling-house for the Head Assistant Collector. The Government Orders referred to at paragraph 2 were communicated to the Collector with Board's Proceedings, dated 10th October 1884, No. 3518.

2. In reply to paragraph 2 of the Government Order under reply, the Board would recommend that two bath-rooms and two dressing-rooms should be provided on each floor. The additional expense would probably be small, while the extra accommodation would be considerable.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Secretary.

To the Secretary to Government, Revenue Department,
with letter and enclosures, in original, to be returned.
Copy to the Collector of Kurnool.

Read—also the following official memorandum from the Acting Secretary to Government, Revenue Department, to the Secretary to Government, Public Works Department, dated Ootacamund, 20th July 1885, No. 411:—

With reference to Public Works G.O., dated 20th August 1884, No. 2040 W.,* the undersigned has the honor to request that he may be referred to any correspondence which may show why a cutcherry and house for the Head Assistant Collector at Nandyál, Kurnool District, are considered "*urgent*." No correspondence on the subject is traceable on the records of this department, and the Board of Revenue and the Collector have intimated that they are not able to trace any.

* Printed in Revenue G O., dated 22nd September 1884, Mis. No. 4175.

(Signed) W. WILSON,
Ag. Secretary to Government.

Read—also the following memorandum from the Secretary to Government, Public Works Department, to the Secretary to Government, Revenue Department, dated Ootacamund, 30th July 1885, No. 384 E:—

Adverting to memorandum from the Revenue Department, No. 411, dated 20th July 1885, the undersigned has the honor to state that no official correspondence can be traced in the Public Works Department to show why an office and a residence for the Head Assistant Collector at Nandyál are considered "urgent." It is remarked, however, that the lists of works printed with Proceedings, No. 2040, dated 20th August 1884, were drawn up by the undersigned in consultation with the Chief and Revenue Secretaries, and it is probable that an office and a residence for the Head Assistant Collector at Nandyál were suggested as urgent by the then Revenue Secretary.

(Signed) J. SHAW-STEWART, Col., R.E.,
Secy. to Govt., P.W.D.

Order—dated 18th August 1885, No. 940, Revenue.

Miscellaneous.

The Head Assistant Collector is at present located at Nandyál as a temporary measure, and though in the circumstances detailed in paragraph 2 of G.O., No. 886, Revenue Department, dated 19th July 1883, Nandyál may in all probability be fixed as his head-quarters in future, there is at present no urgent necessity for the construction of a dwelling-house and office for this officer. The inclusion of this building in the list of urgent works in G.O., Public Works Department, No. 2040 W., is apparently not based on any recorded authority, and the Government are therefore not at present prepared to recommend its construction to the Government of India—*vide* Resolution of Government of India, embodied in G.O., Public Works Department, No. 574 W., dated 11th March 1885.

(True Extract.)

(Signed) W. WILSON,
Ag. Secretary to Government.

To the Public Works Department.
,, the Board of Revenue, with nine enclosures returned.

Exd. J. W. Lewis.

70 Copies.

P.W.D.

No. 2112 Dated 9th Sept. 1885

Govt. of {1885} Madras.

REVENUE.

Communicated to the Supdt. Engr. III Circle for information.

(Signed)

Issued

Recd. Encl.

G.O., 18th August 1885, No. 940.

No. 2112 Dated 9th Sept. 1885

AUGUST.

S.E. III Circle

House and office for the Head Assistant Collector at Nandyal.

Declining to recommend to the Government of India, for sanction, the construction of —.

With orders

PROCEEDINGS OF THE BOARD OF REVENUE.

Read—the following letter from J. F. PRICE, Esq., Acting Director of Revenue Settlement and Agriculture, Madras, to the Acting Secretary to Government, Revenue Department (through the Board of Revenue), dated 15th September 1885, No. 1720-A. :—

I have the honor to submit, for the consideration and orders of Government, the question of the provision of office accommodation for the Government Mineralogist.

2. I have asked Mr. Bosworth-Smith, who is now here, to put on paper what he wants, and I beg to enclose his letter (to be returned).

3. I agree with him in considering that he should be located within easy reach of the Government Museum.

4. There is no room for him in that building, and even, if there was, I doubt the expediency of putting Mr. Bosworth-Smith's laboratory in it, as he would frequently have to use fires.

5. I can think of nothing near the Museum which Government might rent. Every house, to the best of my belief, is occupied and rent, even for a bungalow, would be high—so high as to render it in all probability cheaper in the long run to build.

6. If a combined office and laboratory for the Government Mineralogist is erected, it should, I think, be in the compound of the Museum, in which it appears to me that there is sufficient space.

7. I would suggest that the Consulting Architect to Government might, after conferring with the Government Mineralogist, prepare plans and estimates for the building referred to above. It will then be possible to determine whether it would be cheaper for Government to attempt to purchase one of the bungalows not far from the Museum and to alter it to Mr. Bosworth-Smith's requirements, or to build.

Enclosure No. 1.

From P. BOSWORTH-SMITH, Esq., Government Mineralogist, to the Acting Director of Revenue Settlement and Agriculture, dated Madras, 12th September 1885, No. 52.

I have the honor to request that I may be allowed the use of some building or part of a building close to the Central Museum, Madras, in which I can do my chemical, microscopical and other work as specified below.

2. I have with me several cases containing standard specimens of minerals and ores which I am constantly requiring to refer to, but which I find it impossible to do, having no place where I could arrange the specimens when unpacked. In cutting rock sections I shall require a laboratory in which I could also do what chemical analysis and assaying I found necessary in my work.

3. I have also a private collection of scientific works which I find very hard to refer to as I cannot travel with them, and they have to be carefully packed when I leave Madras and then unpacked again to refer to.

4. For these purposes I should require three rooms (1) a weighing room and library in which I could also do my microscopical examinations of minerals; (2) an office; (3) a laboratory in which benches and re-agents, a fusion and cupellation furnace and a draught cupboard were arranged and in which I could cut, grind and polish my sections.

5. I learnt from Dr. Bidie that there is no room for such in the Museum itself, and indeed it would not be advisable from risk of fire to have laboratories, &c., in this building.

6. There are other laboratories I believe in Madras, one in the Presidency College, but they are all remote from the Museum and consequently from my work. Besides this, there would probably be great objection in these to my arranging any collection of minerals or rocks.

RESOLUTION—dated 28th September 1885, No. 2750.

Submitted for the orders of Government.

2. The Board are of opinion that an office and laboratory in the Museum compound would be the most suitable arrangement.

(A true Copy and Extract.)

(Signed) F. A. NICHOLSON,
Acting Secretary.

To the Secretary to Government, Revenue Department.
Copy to the Director of Revenue Settlement and Agriculture.

Order thereon, 20th October 1885 No 3694

Govt agree with the Board and the papers will be forwarded to the P. W Department in view to the Consulting Architect being instructed to prepare in communication with Mr Bosworth Smith plans and estimates for the necessary building in the Museum Compound.

/True Extract/

/Sd/ J Frederick Price
Actg Secy: to Govt.

Exd. A. Aubert.

13. No 2709 W of 13th Nov/85

Communicated to the Consulting Architect to Government for submission of the requisite plans and estimates

Wdf 2 SS

REVENUE DEPARTMENT.

1885.

Board of Revenue,

MADRAS.

Printed October 5th.

Proceedings, 28*th Sept.* 1885, *No.* 2750.

B No 2709 W of 13th Nov/85

Submitting, for the orders of Government, letter from the Director of Revenue Settlement and Agriculture regarding the provision of *office accommodation* for the *Government Mineralogist*.

With order.

17TH NOVEMBER 1885, No. 1525, FINANCIAL.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper :—

Proceedings of the Board of Revenue, dated 10th November 1885, Mis. No. 10093.

Read—the following letter from J. LEE-WARNER, Esq., Collector of Tinnevelly, to the Secretary to the Board of Revenue, dated Tinnevelly, 23rd October 1885, No. 550 :—

I have the honor to inform you that the Accountant-General has been calling upon me to furnish him with the Government order sanctioning our continued use of the present treasury building when the Executive Engineer has declined to give for it the required certificate of safety. The matter has never been formally represented for orders; but the necessity of making alterations to enable the sentry on duty to patrol all round the treasure-room has formed the subject of correspondence between the Collector and the Superintending Engineer since 1882. An estimate and plan is now ready which has my approval, and which I have sent to the Superintending Engineer. In the mean time, I request that the orders of the Government may be obtained, sanctioning the use of the building until funds are available to make the proposed alterations; the plans of which will, I trust, be shortly submitted to the Government.

Resolution—dated 10th November 1885, Mis. 10093.

Submitted for the orders of Government, with the Board's recommendation that the present treasury may be permitted to be used as a strong room until another building is constructed, or the existing one altered so as to fulfil the conditions of a strong room.

(A true Copy and Extract.)

(Signed) F. A. NICHOLSON,
Acting Secretary.

To the Chief Secretary to Government, Financial department,
with letter, in original, to be returned.
Copy to the Collector of Tinnevelly.

ORDER—dated 17th November 1885, No. 1525, Financial.

Approved and transferred to the Public Works department.

(True Extract.)

W. WILSON,
Acting Chief Secretary.

To the Board of Revenue.
„ Accountant-General.
„ Public Works department.

Exd. A. Raitt.

No 2828 Wdf Nov: 26. 1885

Communicated to the Superintending Engineer VI Circle

2 The submission of the plan and estimate referred to by the Collector, should be expedited

/Sd/ J S S

Govt. of {1885} Madras.

FINANCIAL.

Issued

Recd. Encl.

G.O., 17th November 1885, No. 1525.

No 2828 Wdf Nov 26. 1885

NOVEMBER.

Treasury at Tinnevelly.

Approving, and transferring to the Public Works department, Proceedings of the Board of Revenue, recommending that the present — may be used as a strong room until another building is constructed, or the existing one altered.

S E VI Circle

The Consg: Asst: to Govt

With order

No. 154.

Office of the Secretary to the Finance Committee.

Simla, the 17th June 1886.

FROM

STEPHEN JACOB, Esq., C.S.,
Secretary, Finance Committee.,

To

The Secretary to Government,
Public Works Department.
Madras.

Sir,

I am directed by the Finance Committee to request tha you will forward for their information a detailed list of origi public works, sanctioned or proposed by the Government o Madras, and awaiting financial provision. The List, shou show those works which are considered "urgent," separately fr the ordinary works, it should also show the balance of lay remaining to be incurred on any original works whe will not be completed by the end of the current financial

I have the honor to be,
Sir,
Your Most Obedient Servan

Stephen Jacob

Secretary, Finance Committee.

P. W. C. No. 4820

(5)

B

No. 1646 W. d/ 30th June 1886.

Communicated to the Chief Engineer for Irrigation and the Consulting Engineer for Rail-ways, in view to the necessary Statements re-garding Irrigation and Railway Works being submitted to this office at their earliest Convenience.

Rec'd: 23.6.86.

No. 1646 W. d/ 30th June 1886

25/6/86

28.6.86

Ch. Engr. for Irrign.
Consg. Engr. for Railways

Entd in R.R. 7/7/86

Imperial Military Works.

Madras.

List of works sanctioned or proposed by the Govt and awaiting Financial provision

Executive Division.	Locality	Item No.	Name of Work.	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References.
			Urgent.					
Bellary	Bellary	1	Armourer's shop, 2nd Light Cavalry	2,695	"	"	2,695	G.O. No: 2266 W dy/14th September 1881
Do	Do	2	Improving the system of water supply, B. I barracks	"	"	"	"	Proposed. G.O. No: 2445 W dy/20th October 1885.
Presidency	Fort St. George	3	Converting a packet court into a covered gymnasium	11890	"	"	11890	G.O. No: 1552 W dy/20th June 1884.
Do	Madras	4	Wall round the Gun Powder Factory	"	"	"	"	Proposed. G.O. No: 2445 W dy/20th October 1885
Do	Bangalore	5	Public buildings for a regiment of Native Cavalry	30,990	"	"	30990	G.O. No: 1302 W dy/25th May 1886.
Do	Do	6	Store room and workshops for the pioneer regiment	"	"	"	"	Proposed. G.O. No: 2445 W dy/20th October 1885
Do	Do	7	Ordnance depot buildings, Entrenchment	"	"	"	"	Do ——— Do ———
North Arcot	Vellore	8	Draw bridge and gate for the fort	6450	"	"	6450	G.O. No: 528 W dy/7th March 1885.
			Ordinary					
Bellary	Bellary	9	New gunshed with collar-makers and wheelers' shop for the Royal Artillery	5663	"	"	5663	G.O. No: 914 W dy/3rd April 1884
Vizagapatam	Vizianagram	10	Regimental store room for Native Infantry	3480	"	"	3480.	G.O. No: 2628 W dy/27th October 1884.

Imperial Military Works

Madras.

List of works sanctioned or proposed by the Govt and awaiting Financial provision

Executive Division	Locality	Item No	Name of Work	Amount of Estimate	Expenditure upto 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References
Bellary	Bellary	11	Swimming bath, British Infantry	7644	"	"	7644	G.O. No: 2434 W a/19th October 1885
Do	Do	12	Infectious disease ward, station hospital	6140	"	"	6140	G.O. No: 380 W a/7th February 1884
Do	Do	13	School house for a regiment, Native Infantry.	3030	"	"	3030	G.O. No: 149 W a/17th January 1884
Do	Do	14	Alterations to prison and adjoined buildings	"	"	"	"	Proposed. G.O. No: 2445 W a/20th October 1885
~~Nilgiri~~	~~Wellington~~		~~Drinking water to be laid on to hospital~~	~~2226~~	"	"	~~2226~~	~~G.O. No: 893 W a/2nd April 1886~~
~~Do~~ Nilgiri	Wellington ~~Do~~	15	Constructing quarters with out houses for the Barrack Sergeant	7348	"	"	7348	G.O. No: 1941 W a/21st August 1885
Do	Do	16	Gymnasium	"	"	"	"	Proposed. G.O. No: 2445 W a/20th October 1885
~~Do~~ Nilgiri	~~Do~~ Ootacamund		~~Lock Hospital~~ ~~Water supply Lawrence Asylum~~	"	"	"	"	
				"	"	"	"	
West Coast	Cannanore	17	Plunge bath for British Infantry	4640	"	"	4640	G.O. No: 418 a/16th February 1876.
Do	Do	18	Improving latrines for the British Infantry	2780	"	"	2780	G.O. No: 1056 a/4th April 1879
Presidency	Madras	19	Improvements to the barrel machine of the Gun carriage Factory	4030	1969	"	2061	G.O. No: 2413 W a/15th September 1882

Imperial Military Works

Madras.

List of works sanctioned or proposed by the Govt. and awaiting Financial provision.

Executive Division	Locality	Item No	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References
Presidency	Madras	20	Flushing drains for Native Infantry lines at Royapuram	4300	"	"	4300	G. O. No: 1937 W dy 4th June 1884.
Do	Do	21	Dried deposit Magazine, Gunpowder Factory	3975	"	"	3975	G. O. No: 302 W dy 21st April 1886.
Do	Fort St. George	22	Drainage of Fort and Barracks	"	"	"	"	Proposed. G. O. No: 2445 W dy 20th October 1885
Do	Do	23	Wash houses outside the barracks	"	"	"	"	Do —Do—
Do	Do	24	Garrison bazaars to be done away with and new cook houses to be built	"	"	"	"	Do —Do—
~~Do~~	~~Do~~		~~Converting A, B, C and D blocks into barracks and quarters for a regiment of British Infantry and Garrison Battery of Royal Artillery.~~	"	"	"	"	
Do	Do	25	Alterations necessary towards rendering the offices of the Accountant General and Controller of Military Accounts suitable for occupation by troops	"	"	"	"	Proposed. G. O. No: 2549 W dy 2nd November 1885
Presidency	Madras	26	Extra accommodation as store room in the Gun Carriage Factory	"	"	"	"	Do — G. O. No: 2445 W dy 20th October 1885

Imperial Military Works

List of works sanctioned or proposed by the Govt. and awaiting Financial provision. Madras.

Executive Division	Locality	Item No.	Name of Works	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of estimate	Remarks and References
~~Presidency~~	~~Madras~~		~~One drying house for stores~~	"	"	"	"	
Do	Do		~~Alterations to the roof of the final dusting house~~	"	"	"	"	
Do	~~Tanassenet~~		~~Constructing a wheat godown~~	"	"	"	"	
Presidency Do	Madras	27	Constructing a shed in the Camp Equipage Depot	"	"	"	"	Proposed. G.O. No: 2445 W dy/20 October 1886
Do	Do	28	Lines for transport attendants	"	"	"	"	Do — Do -
Do	Do	29	Workshops and sheds for carts, doolies, &c. Transport Department	"	"	"	"	Do — Do -
~~Do~~	~~Fort St. George~~		~~Demolition of Wallajah Ravelin and two lunettes~~	"	"	"	"	
Chingleput	St. Thomas Mount	30	A wheelers and collar makers shop for the New Artillery Barracks	5660	"	"	5660	G.O. No: 2717 W dy/3 November 1884
Do	Do	31	Raising the roof of harness room troop lines	4200	"	"	4200	G.O. No: 3137 W dy/17 December 1881
Do	Do	32	Wooden shed at the proof range	2820	"	"	2820	G.O. No 3077 W dy/13 Dec 1884

Imperial Military Works.

List of works sanctioned or proposed by the Govt. and awaiting Financial provision. Madras.

Executive Division	Locality	Item No.	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87.	Balance of Estimate	Remarks and Reference
Chingleput	St. Thomas Mount	33	Converting the disused gun shed into a coffee shop, recreation room and library.	2520	"	"	2520	G. O. No: 1234 Wa/28th May 1885
Chingleput	Guindy	34	Quarters for a station butcher	"	"	"	"	Proposed G. O. No: 2445 Wa/20th October 1885
Do	Pallavaram	35	Constructing an armourer's shop	2880	"	"	2880	G. O. No: 3149 Wa/22nd December 1884
Do	Do	36	Powder Magazine for a Native Infantry Regiment	4900	"	"	4900	G. O. No: 334 Wa/18th February 1886.
Do	Do	37	Mortuary rooms for hospitals	"	"	"	"	Proposed. G. O. No: 2445 Wa/20th October 1885
Do	Poonamallee	38	Constructing a new double storied barracks.	166,885	6854	"	160,031	G. O. No: 465 Wa/19th February 1879
Do	Do	39	Providing lightning conductors to the Hospitals	"	"	"	"	Proposed. G. O. No: 2445 Wa/20th October 1885
Presidency	Mangalore	40	Quarters for the senior apothecary north station hospital	5300	"	"	5300	G. O. No: 3385 Wa/27th November 1883
Do	Do	41	Quarters for the assistant apothecary north station hospital	4773	"	"	4773	G. O. No: 938 Wa/5th April 1884.

Imperial Military Works — Madras.

List of works sanctioned or proposed by the Govt and awaiting Financial provision.

Executive Division	Locality	Item No.	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References.
Presidency	Bangalore	42	Constructing a fourth class gymnasium	44600	1788	"	42812	G. O. No: 1560 d/ 21st June 1876.
Do	Do	43	Alterations and additions to wash-houses Parade barracks	12500	7946	"	4554	G. O. No: 1102 Wa/ 7th May 1880.
Do	Do	44	Quarters for a conductor, Transport Department	5800	"	"	5,800	G. O. No: 992 Wa/ 16th April 1886.
Do	Do	45	Schoolmasters and mistress quarters Royal Artillery	"	"	"	"	Proposed G. O. No: 2445 Wa/ 20th October 1885
			Works in Progress					
Presidency	Fort St George	46.	Alterations and additions to blocks of married quarters and to the buildings occupied by the offices of the Surgeon General &c.	"	"	2016		Estimate is awaited
Do	Bangalore	47	Stables for 66 extra horses, British Cavalry.	"	"	5242		Do
Do	Do.	48	Alterations to the British Cavalry Barracks.	"	"	1210		Do

Imperial Military Works

Madras.

List of works sanctioned or proposed by the Govt and awaiting Financial provision

Executive Division	Locality	Item No	Name of Work	Amount of Estimate	Expenditure upto 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References
Chingleput	Saint Thomas Mount	49	Constructing a coffee shop with Kitchen for the upper story barracks	6690	"	4320	2370	G.O. No: 1391 W d/15th June 1885
Do	Do	50	Improvement to the old barracks	"	"	8870		Restimate is awaited
Presidency	Bangalore	51	Public buildings for one regiment of Native Infantry	21636	"	10,000	11,636	G.O. No: 2952 W d/29th November 1884
Tuchinopoly	Tuchinopoly	52	Construction of stone drains required for new lines	"	"	4907		Restimate is awaited
Presidency	Madras	53	Improvements to the Gun Powder Factory	252,412	2,25,822	"	26,590	G.O. No: 2707 W d/3rd November 1884
Presidency	Fort St George	54	Constructing a new magazine in the Wallajah berm	46420	"	20,000	26,420	Sanction of the Govt. of India to the estimate is awaited.

Madras.

Imperial Civil Works

List of works sanctioned or proposed by the Govt. and awaiting Financial provision

Executive Division	Locality	Item No:	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References.
			Ordinary Postal					
West Coast	Kalpathi	1	Constructing a post office	2,910	"	"	2,910	G. O. No: 523 Way 11th February 1883.

hr
23/7

Sec. C
23/7/86

Imperial

Bibliothek d. Conv. Wien

Provincial Services — Madras.

List of works sanctioned or proposed by the Govt. and awaiting Financial provision.

Executive Division	Locality	New No.	Name of work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References.
			1 Urgent					
Ganjam	Chatrapur	1	Residence for the Collector	"	"	"	"	Proposed G.O. No: 734 W d/24th March 1885
Vizagapatam	Salur	2	Constructing a third class tahsildar's office	10,230	15	"	10,215	G.O. No: 1293 W a/23rd May 1884 and 1018 W d/28th April 1886.
Do	Sringavarapukota	3	Deputy tahsildar's office	"	"	"	"	G.O. No: 1862 W a/31st July 1884 & 734 W d/24th March 85
Godavari Western	Narsapur	4	Constructing a first class tahsildar's office	22,900	"	"	22,900	G.O. No: 3563 d/26th December 1885.
Kistna Eastern	Nandigama	5	Constructing a tahsildar's office	23,390	"	"	23,390	G.O. No: 65 W a/9th January 1885.
Nellore	Nellore	6	Collector's office	48,455	"	"	48,455	G.O. No: 607 W d/13th March 1885 & 858 W a/9th April 1885
Do	Gudur	7	Head Assistant Collector's office	14,622	"	"	14,622	G.O. No: 336 W d/13th February 1885.
Do	Do	8	Residence for the Head Assistant Collector	"	"	"	"	Proposed. G.O. No: 1899 W a/5th August 1884.
Do	Atmakur	9	Deputy Collector's office	"	"	"	"	Proposed. G.O. No: 1578 W a/23rd June 1884.
Cuddapah	Vayalpad	10	First class tahsildar's office with outhouses	25,700	"	"	25,700	G.O. No: 1207 W d/22nd May 1885
Do	Pullampett	11	Tahsildar's office	"	"	"	"	Proposed. G.O. No: 1650 W a/30th June 1886.
Do	Badvel	12	Do	"	"	"	"	Do ——— Do ———
Kurnool	Nandyal	13	Head Assistant Collector's office	14,234	"	"	14,234	G.O. No: 652 W d/17th March 1885

Provincial Services

Madras.

List of works sanctioned or proposed by the Govt and awaiting Financial provision.

Executive Division	Locality	Item No	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References
			Urgent					
Vizagapatam	Nandikotkur	14	Improving the old tahsildar's office & completing outhouses	10,000	"	"	10,000	G.O. No: 3454 Wa/16 August 1876.
Do	Kandalapuram	15	Tahsildar's office	35,625	"	"	35,625	G.O. No: 177 Wa/22nd January 1886.
West Coast	Coondapur	16	Do	"	"	"	"	Proposed. G.O. No: 734 Wa/24 March 1885
Do	Perinthalamana	17	Do	34,070	"	"	34,070	G.O. No: 2380 Wa/12 October 1885.
Do	Puttur	18	Deputy Collector's office	10,960	"	"	10,960	G.O. No: 3023 Wa/16 December 1885.
Do	Badagara	19	Tahsildar's office	31,000	"	"	31,000	G.O. No: 2380 Wa/12 October 1885.
Presidency	Madras	20	Improving the strong rooms of the Paper Currency Office, Fort Saint George	12,500	"	"	12,500	G.O. No: 240 Wa/20 January 1883.
Tanjore	Kumbakonam	21	Tahsildar's office	19,240	"	"	19,240	G.O. No: 921 Wa/18 April 1885.
Madura	Tirumangalam	22	Do	25,110	"	"	25,110	G.O. No: 2013 Wa/31 August 1885.
Presidency	Madras	23	Providing lightning conductor to the Govt. Central Museum	2,850	"	"	2,850	G.O. No: 1946 Wa/8 August 1881
Ganjam	Berhampore	24	District Munsif's court	"	"	"	"	Proposed G.O. No: 137 Wa/16 January 1884
Do	Tekkali	25	Do	"	"	"	"	Do _____ Do _____
Do	Aska	26	Do	"	"	"	"	Do _____ Do _____

Madras.

Provincial Services

List of works sanctioned or proposed by the Govt and awaiting Financial provision.

Executive Division	Locality	Item No.	Name of Works	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References
			Urgent					
West Coast	Chavakad	27	District Munsif's court	"	"	"	"	Proposed. G.O. No: 1841 W d/29th July 1884.
Do	Betatnad	28	Improvements to the Munsif's court	4,295	"	"	4,295	G.O. No: 2002 W d/28th August 1885.
Negapatam	Mannargudi	29	Additional improvements to the District Court	5,010	100	"	4,910	G.O. No: 1841 W d/8th August 1885
Architect	Madras	30	New Town Police Court					Proposed. G.O. No: 3073 W d/13th December 1884.
Nilgiri	Ootacamund	31	Extending the organ chamber of St. Stephen's church	2,787	"	"	2,787	G.O. No: 273 W d/1st February 1886.
Presidency	Madras	32	Providing new seats to St. Mathia's church	2,930	"	"	2,930	G.O. No: 2722 W d/4th November 1884.
Coimbatore	Salem	33	Additions to the Central Jail	6,340	"	"	6,340	G.O. No: 1231 W d/28th May 1885.
West Coast	Calicut	34	Constructing four cells in the District Jail	3,200	"	"	3,200	G.O. No: 926 W d/18th April 1885.
Madura	Madura	35	Improvements to the District Jail	2,820	"	"	2,820	G.O. No: 3021 W d/16th December 1885.
Vizagapatam	Vizagapatam	36	Improvements to the office building of the Assistant Superintendent of Police	3,725	"	"	3,725	G.O. No: 2873 W d/17th November 1884.
Rushikulya	Chatrapur	37	Additions and alterations to the office of the Assistant Superintendent of Police	4,600	"	"	4,600	G.O. No: 1700 W d/7th July 1884.
Kistna Eastern	Bezwada	38	Two head and ten constables' huts	4,538	"	"	4,538	G.O. No: 526 W d/7th March 1885.
Bellary	Hospet	39	Police hospital	"	"	"	"	Proposed. G.O. No: 262 W d/30th January 1884

Provincial Services

Madras

List of works sanctioned or proposed by the Govt and awaiting Financial provision.

Executive Division	Locality	New No.	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References
			Urgent					
West Coast	Mangalore	40	Additions and improvements to the office of the Assistant Superintendent of Police	9,200	"	"	9,200	G.O. No: 2105 W d/25" August 1884.
Do	Do	41	Constructing a police hospital with out house	11,745	"	"	11,745	G.O. No: 1109 W d/11" May 1885
Tanjore	Kumbakonam	42	Additional shed to the town police station	2,700	503	"	2,197	G.O. No: 64 W d/8" January 1886
Do	Mayavaram	43	Consg. ten police huts at Nandalarchowtry	3,945	"	"	3,945	G.O. No: 2344 W d/9" October 1885
Do	Sanamangalam	44	Constructing eleven police huts	3,585	"	"	3,585	G.O. No: 2344 W d/9" October 1885
Do	Valangudi	45	Constructing nine police huts	3,130	"	"	3,130	G.O. No: 2344 W d/9" October 1885
Madura	Sunmayanayakanur	46	One second class police station house 1/1 head 1/5 constables' huts	3,850	"	"	3,850	G.O. No: 932 W d/20" April 1885
Do	Virapandi	47	Third class police station house 1/1 head 1/4 constables' huts	2,930	"	"	2,930	G.O. No: 932 W d/20" April 1885
Do	Samayanallur	48	Do Do Do	2,690	"	"	2,690	G.O. No: 1206 W d/22" May 1885
Architect	Madras	49	Reformatory School	"	"	"	"	Proposed G.O. No: 895 W d/5 April 1885.
Tanjore	Kumbakonam	50	Additions & improvements to the college buildings	65,341	"	"	65,341	G.O. No: 2226 W d/11th September 1884.
Architect	Madras	51	Additions and improvements to the Medical college	75,326	"	"	75,326	G.O. No: 1252 W d/17" May 1884.
Do	Do	52	Additions to the college of Engineering	"	"	"	"	Proposed G.O. No: 1650 W d/30" June 1886.

List of Works sanctioned or proposed by the Govt and awaiting Financial provision.

Executive Division	Locality	New No.	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References.
			Urgent					
West Coast	Calicut	53	Providing additional accommodation to the Lunatic Asylum	10,346	"	"	10,346	G. O. No: 2876 W dy/18th November 1884
Presidency	Madras	54	Constructing quarters for the Assistant Matron, Lunatic Asylum	4,330	"	"	4,330	G. O. No: 1225 W dy/14th May 1884.
Do	Do	55	Constructing quarters for the second class European Attendants, Lunatic Asylum	8,115	"	"	8,115	G. O. No: 1225 W dy/14th May 1884
Do	Do	56	Proposed operation room to the General Hospital	11,590	"	"	11,590	G. O. No: 2096 W dy/25th August 1884.
Trichinopoly	Trichinopoly	57	Forest office to be attached to the Collector's office	4,820	"	"	4,820	G. O. No: 516 W dy/6th March 1885.
West Coast	Ponani	58	Sea Customs House	4,030	"	"	4,030	G. O. No: 511 W dy/6th March 1885.
Do	Cochin	59	Sea Customs House, Stores and Sheds	17,940	"	"	17,940	G. O. No: 2427 W dy 2nd October 1884.
Ganjam	Gopalpur	60	Constructing new buildings for Sea Customs Office	"	"	"	"	Proposed. G. O. No: 734 W dy/24th March 1885.
Ganjam	Aska	61	Sub Registrar's office	"	"	"	"	Proposed. G. O. No: 1193 W dy 11th May 1886.
Godavari Western	Bhimavaram	62	Do	2,540	"	"	2,540	G. O. No: 1202 W dy/21st April 1883.
Do	Nellore	63	Do	2,540	"	"	2,540	G. O. No: 3456 W dy/3rd December 1883
Nellore	Atmakur	64	Do.	3,185	"	"	3,185	G. O. No: 176 W dy/21st January 1886
Vizina Eastern	Masulipatam	65	Registrar's office	6,540	"	"	6,540	G. O. No: 1108 W dy/11th May 1885.

Provincial Services — Madras

List of works sanctioned or proposed by the Govt and awaiting Financial provision.

Executive Division	Locality	New No.	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References.
			Urgent					
Kistna Western	Bapatla	66	Sub Registrar's office	2,860	9	"	2,851	G.O. No: 1622 W dy 27th June 1884
Nilgiri	Ootacamund	67	Quarters for non-commissioned officers "Queen's Own Sappers and Miners.	4,160	-	"	4,160	G.O. No: 904 W dy 2nd April 1886.
Coimbatore	Kollegal	68	Sub-registrar's office	2,630	"	"	2,630	G.O. No: 1790 W dy 14th July 1882.
West Coast	Tellicherry	69	Registrar's office	7,225	"	"	7,225	G.O. No: 1248 W dy 16th May 1884.
Do	Udipi	70	Sub-registrar's office	3,370	"	"	3,370	G.O. No: 856 W dy 28th March 1884.
Do	Vittal	71	Do	3,240	"	"	3,240	G.O. No: 1148 W dy 7th May 1884.
Do	Chevayur	72	Do	3,020	"	"	3,020	G.O. No: 3331 W dy 22nd November 1883.
Do	Tirurangadi	73	Do	2,650	"	"	2,650	—Do— Do—
Do	Puttur	74	Do	3,120	"	"	3,120	G.O. No: 3330 W dy 22nd November 1883
Do	Kondotti	75	Do	3,020	"	"	3,020	G.O. No: 1169 W dy 18th May 1886.
Do	Wandur	76	Do	2,905	"	"	2,905	Do — Do
Do	Tripriyar	77	Do	3,335	"	"	3,335	—Do— Do
Do	Chavakad	78	Do	3,240	"	"	3,240	—Do— Do
Do	Malapuram	79	Do	2,785	"	"	2,785	—Do— Do

Provincial Services

Madras

List of works sanctioned or proposed by the Govt and awaiting Financial provision.

Executive Division	Locality	New No.	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Expenditure	Remarks and References.
			Urgent					
West Coast	Tamracheri	80	Sub-registrar's office	2,926	"	"	2,926	G.O. No: 1901 Wdy/17th August 1885.
Trichinopoly	Trichinopoly	81	Registrar's office	4,100	"	"	4,100	G.O. No: 3000 Wdy/8th December 1884.
Madura	Tirumangalam	82	Sub-registrar's office	2,864	"	"	2,864	G.O. No: 2602 Wdy/23rd October 1885
Architect	Chepak	83	Providing a second boat for the floating Lattice	2,566	"	"	2,566	G.O. No: 1710 Wdy/23rd July 1885.
			Ordinary					
Cuddapah	Pilur	84	Public offices	"	"	"	"	Proposed. G.O. No: 182 Wdy/21st January 1884.
Nilgiri	Devala	85	House and office for the Head Assistant Collector	"	"	"	"	Proposed. G.O. No: 734 Wdy/24th March 1885
Do	Cotacamund	86	Additions to Collector's office buildings	"	"	"	"	—Do— Do —
Coimbatore	Satyamangalam	87	Office for the Dy Collector on general duty	"	"	"	"	—Do— Do—
West Coast	Manantoddy	88	Second class tahsildar's office with a sub-registrar's office	"	"	"	"	Proposed. G.O. No: 2491 Wdy/22nd October 1885.
Do	Kassaragod	89	Public offices	"	"	"	"	Estimate has been received & is held in abeyance for want of funds.
Coimbatore	Pallapatti	90	Deputy tahsildar's office	"	"	"	"	Proposed. G.O. No: 453 Wdy/23rd Febry/1886.
South Arcot	Tindivanam	91	Tahsildar's office	"	"	"	"	Proposed. G.O. No: 734 Wdy/24th March 1885
Do	Villupuram	92	Do	"	"	"	"	Do — Do —

Provincial Services

Madras

List of works Sanctioned & proposed by the Govt and awaiting Financial provision.

Executive Division	Locality	Item No.	Name of work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References.
South Arcot	Tirukoilur	93	Ordinary Tahsildar's office	"	"	"	"	Proposed. G.O. No: 734 W dy 24th March 1885
Do	Tiruvannamalai	94	Do	"	"	"	"	Do — Do —
Tinnevelly	Srivaikunthan	95	Do	"	"	"	"	Do — G.O. No: 390 W dy 13th February 1886.
Architect	Madras	96	Office accommodation for the Govt Mineralogist	"	"	"	"	Do — G.O. No: 2709 W dy 13th November 1885.
Coimbatore	Palghat	97	Combined court house for the sub-judge and District Munsif	"	"	"	"	Do — G.O. No: 903 W dy 15th April 1885.
West Coast	Tellicherry	98	Providing lightening conductor to the District Munsif's Court	"	"	"	"	Do — G.O. No: 399 W dy 13th February 1886.
Do	"	99	Court house for the sub-judge of North Malabar	"	"	"	"	Do — G.O. No: 1503 W dy 16th June 1884.
Tanjore	Tiruvalur	100	District Munsif's court	"	"	"	"	Do — G.O. No: 418 W dy 21st February 1885.
South Arcot	Chidambaram	101	Do	"	"	"	"	Proposed. No: 168 C dy 28th January 1885
Nilgiri	Wellington	102	New Roman Catholic Church	"	"	"	"	Proposed. G.O. No: 2737 W dy 4th November 1884.
Presidency	Madras	103	Quarters for two hospital assistants at the Penetentiary	"	"	"	"	Do — G.O. No: 228 W dy 28th January 1886.
Nellore	Moolapet	104	Ten police huts	3,300	"	"	3,300	G.O. No: 1834 W dy 19th July 1886.

Provincial Services

Madras

List of works sanctioned or proposed by the Govt and awaiting Financial provision

Executive Division	Locality	New No.	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References.
			Ordinary					
West Coast	Uppinangadi	105	Constructing a police station house	2,775	"	"	2,775	G. O. No: 18 W d/ 7th January 1884.
Chingleput	Chingleput	106	Reformatory School	"	"	"	"	Proposed. G. O. No: 2649 W d/ 7th November 1885
Presidency	Madras	107	Constructing a wall round the site reserved on the Pudupet maidan for reserve police lines	2,545	"	"	2,545	G. O. No: 1197 W d/ 12th May 1886.
Architect	Madras	108	Constructing a school house for the Madrasa Azam	"	"	"	"	Proposed G. O. No: 15 W d/ 6th January 1885
Presidency	Madras	109	Providing additional accommodation to the Lunatic Asylum	9,630	"	"	9,630	G. O. No: 1419 W d/ 17th June 1885.
Coimbatore	Coimbatore	110	Constructing a District Forest office	10,110	"	"	10,110	G. O. No: 2049 W d/ 20th August 1884.
West Coast	Calicut	111	Sea Customs Assistant Superintendents office and stone sheds					G. O. No: 734 W d/ 24th March 1885
Ganjam	Tekkali	112	Sub-registrar's office	"	"	"	"	Proposed G. O. No: 1102 W d/ 1st May 1886
Godavari	Rattepaud	113	Do	"	"	"	"	Do - G. O. No: 1106 W d/ 3rd May 1886.
Vizagapatam	Bimlipatam	114	Do	"	"	"	"	Do - G. O. No: 105 W d/ 12th Jany 1886.
Do	Viravalli	115	Do	"	"	"	"	Do - G. O. No: 1182 W d/ 19th May 1885.

Pt Provincial services

Madras

List of works sanctioned or proposed by the Govt and awaiting Financial provision.

Executive Division	Locality	Item No.	Name of Work	Amount of Estimate	Expenditure upto 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References
			Ordinary					
Godavari Eastern	Tuni	116	Sub. registrar's office	"	"	"	"	Proposed. G.O. No: 1138 Way/14th May/1885
Bellary	Kalva	117	Do	"	"	"	"	Do — G.O. No: 449 Way/19th Feburary/1884
Do	Hindupur	118	Do	"	"	"	"	Do — G.O. No: 1448 Way/9th June/1886.
Cuddapah	Cuddapah	119	Registrar's office	5192	"	"	5,192	G.O. No: 1493 Way/12th June/1886.
Kurnool	Cumbum	120	Do	"	"	"	"	Proposed. G.O. No: 54 Way/10th January/1884
Do	Nandikotkur	121	Do	"	"	"	"	Do Do
Do	Atmakur	122	Do	"	"	"	"	Do - G.O. No: 1277 Way/20th May/1886
Do	Markapur	123	Do	"	"	"	"	Do — G.O. No: 1282 Way/21st May/1886
Coimbatore	Sulur	124	Do	"	"	"	"	Do — G.O. No: 1103 Way/1st May/1886
Do	Avanashi	125	Do	"	"	"	"	Do — G.O. No: 1255 Way/18th May/1886
Do	Golichettipalayam	126	Do	"	"	"	"	Do - G.O. No: 497 Way/6th March/1885
West Coast	Tirdavayur	127	Do	2940	"	"	2,940	G.O. No: 3022 Way/16th December/1885
Do	Manjeshwar	128	Do	2,645	"	"	2,645	G.O. No: 968 Way/9th April/1886.

Provincial Services

List of works sanctioned or proposed by the Govt

Madras

and awaiting Financial provision.

Executive Division	Locality	Item No.	Name of work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References
			Ordinary					
Chingleput	Ultramallur	129	Sub-registrar's office	2,800	"	"	2,800	G. O. No: 967 Wa/9th April 1886.
South Arcot	Vanur	130	Do	"	"	"	"	Proposed. G. O. No: 2850 Wa/30th Nov: 1885
Do	Marakanum	131	Do	"	"	"	"	Do — Do
Do	Tindivanum	132	Do	3,100	"	"	3,100	G. O. No: 1305 Wa/25th May 1886.
Do	Villipuram	133	Do	3,020	"	"	3,020	G. O. No: 1491 Wa/12th June 1886.
Negapatam	Tiruturaipundi	134	Sub-divisional officer's bungalow, office & outhouses	6,800	"	"	6,800	G. O. No: 795 Wa/24th March 1886
Do	Mannargudi	135	Do —— Do —— Do —	6,375	"	"	6,375	Do
Architect	Madras	136	Construction of a combined office for the Inspector General of Registration Registrar of Madras and Registrar of Diocese	"	"	"	"	Proposed. G. O. No: 1516 Wa/15th June 1886.
Nilgiri	—	137	Constructing eight cart stands on the road from Kullar to Cotacamund.	6,100	"	"	6,100	G. O. No: 58 Wa/7th January 1886.
Do	Cotacamund	138	New road on Bombay Castle Hill	"	"	"	"	Estimate under consideration
Presidency	Madras	139	Constructing a foot path along the eastern side of the Napier Bridge	"	"	"	"	Estimate lying over

Madras

Provincial services

List of works sanctioned or proposed by the Govt and awaiting Financial provision.

Executive Division	Locality	Item No.	Name of Work	Amount of Estimate	Expenditure up to 1885-86.	Allotment for 1886-87	Balance of Estimate	Remarks and References
			Ordinary					
Architect	Madras	140	Extending the dwarf wall along the western side of the beach road from Pycrofts road to the burial ground	11,834	"	"	11,834	G. A. No: 212 W dy 25th January 1886.
Do	Do	141	Enclosing a piece of ground round the Munro Statue	4,595	"	"	4,595	G. A. No: 1016 W dy 19th April 1886.
Do	Do	142	Extending the promenade to St. Thomé.			"	"	Proposed. Estimate awaited.
			Works in progress, or for which grants have been made in 1886-7					
Godavari Western	Tanuku	143	Constructing a first class tahsildar's office	21,420	12,286	4,000	5,134	G. A. No: 3563 dy 20th December 1875
Bellary	Bellary	144	Improvements and extensions to Collector's office	47,540	1,503	20,000	26,037	G. A. No: 1134 W dy 6th May 1886.
Do	Penukonda	145	Head Assistant Collector's office	16,682	14,236	1,759	687	G. A. No: 613 W dy 14th March 1885.
Do	Anantapur	146	Collector's office	55,000	33,649	11,253	10,098	G. A. No: 3498 W dy 6th December 1883.
Do	Do	147	Residence for the Collector	30,875	15,779	11,253	3,843	G. A. No: 3010 W dy 24th October 1883.
Cuddapah	Cuddapah	148	Collector's office	"	"	40,000		Estimate is awaited.
Kurnool	Nandyal	149	Tahsildar's office	34,676	11,625	16,337	6,714	G. O. No: 1847 W dy 10th August 1885

Provincial services

Madras

List of works sanctioned or proposed by the Govt and awaiting Financial provision

Executive Division	Locality	Item No.	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References.
			Works in progress &c					
Nilgiri	Cotacamund	150	Additions and improvements to Govt. House	7,79,150	6,78,642	20,000	80,508	G.O. No: 2459 Wd/3rd September 1883
West Coast	Ponani	151	Construction of public offices	74,521	30,788	20,000	23,733	G.O. No: 2597 Wd/23rd October 1884.
Do	Calicut	152	Collector's office	"	"	20,000		Estimate is awaited.
North Arcot	Arkonam	153	Sub-magistrate's office with outhouses	14,246	"	8,000	6,245	G.O. No: 1939 Wd/21st August 1885.
Tanjore	Kumbakonam	154	Combined court house for the District Munsifs of Kumbakonam & Valangaman	33,640	1,318	10,000	22,322	G.O. No: 947 Wd/21st April 1885.
Tinnevelly	Kokarakulam	155	Improving the District Court house	17,875	2,228	10,000	5,647	G.O. No: 506 Wd/6th March 1885.
Godavari Eastern	Tuni	156	Sub-magistrate's office	9,436	1,995	3,000	4,441	G.O. No: 1928 Wd/20th August 1885.
West Coast	Calicut	157	Law Courts	95,240	79,495	12,755	2,990	G.O. No: 1563 Wd/20th June 1884.
Godavari Eastern	Rajahmundry	158	Proposed water supply and improvements to the existing drainage of the Central Jail	33,030	26,192	5,827	1,011	G.O. No: 2794 Wd/23rd November 1885.
Cuddapah	Cuddapah	159	Additions and improvements to the District Jail	31,900	2,218	12,500	17,182	G.O. No: 2883 Wd/3rd December 1885.
Tanjore	Tanjore	160	Constructing a district jail	2,11,100	1,98,588	8,000	4,512	G.O. No: 3059 Wd/20th November 1882.

Provincial Services

Madras.

List of works sanctioned or proposed by the Govt and awaiting Financial provision

Executive Division	Locality	New No.	Name of Work	Amount of Estimate	Expenditure up to 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References
			Works in progress &c					
Trichinopoly	Trichinopoly	161	District Jail	1,24,080	40,335	20,000	63,745	G.O. No: 2134 Wdy/29th August 1884.
West Coast	Malapuram	162	Constructing a residence with outhouses for the Assistant Superintendent of Police	13,660	"	10,000	3,660	G. O. No: 3034 Wdy/16th December 1885.
Nilgiri	Ootacamund	163	New buildings for Breek's Memorial School	"	"	10,000		Estimate is awaited
Chingleput	Saidapet	164	Constructing an upper Story to the Agricultural College	24,520	"	18,391	6,129	G. O. No: 1792 Wdy/15th July 1886.
Godavari Eastern	Bhadrachalam	165	Constructing a dispensary	4,246	225	3,130	891	G. O. No: 1804 Wdy/3rd August 1885
Nilgiri	Ootacamund	166	Repairs to the Bombay Castle property	19,945	3,496	4,000	12,449	G. O. No: 1815 Wdy/13th July 1885.
Godavari Eastern	Dowlaishweram	167	Residence for the Executive Engineer	12,500	6,173	2,000	4,327	G. O. No: 788 Wdy/31st March 1885.
Madura	Madura	168	Preservation of Tirumal Naick's palace and adaptation for public offices	3,31,985	2,82,836	30,000	19,149	G. O. No: 1793 Wdy/15th July 1886.
Vizagapatam	—	169	Road from Potinghi to Korapet	2,72,700	"	30,000	2,42,700	G. O. No: 2365 Wdy/10th October 1885
West Coast	—	170	Improving the road from Calicut to Vayitri	3,19,788	24,454	1,00,000	1,95,334	G. O. No: 2373 Wdy/12th October 1885
Do	—	171	Improving the road from Vayitri to Gudalur	4,10,000	2,431	17,561	3,90,008	G. Os Nos: 2412 Wdy/15th October 1885 & 70 Wdy/9th January 1886.

Provincial Services

Madras.

List of works sanctioned or proposed by the Govt and awaiting Financial provision

Executive Division	Locality	Mem No.	Name of Work	Amount of Estimate	Expenditure upto 1885-86	Allotment for 1886-87	Balance of Estimate	Remarks and References.
			Works in progress &c					
Nilgiri	—	172	Improving the main road from Ootacamund to Gudalur	2,20,000	2,02,722	5,000	12,278	G.O. No: 1285 Wd/23rd May 1884.
Madura	—	173	Completion of the road from Cumbum to the foot of the Gudalur - Permed Ghat	76,948	46,375	12,285	18,288	G.O. No: 2250 Wd/28th Septr. 1885.
Nilgiri	Ootacamund	174	Water supply project	1,70,000	"	1,35,000	35,000	G.O. No: 1545/A Wd/18th June 1886.

Dur. C
23/7/86

List of Bigual works sanctioned or proposed and awaiting financial provision, and works in progress showing balance required to complete.

N.B. Works marked thus (x) in column 3 are considered to be urgent.

Division	Name of Work	Amount of Estimate	Expenditure to end of 1885-86	Grant for 1886-87	Balance of Estimate	Remarks.
1	2	3	4	5	6	7.
	Bigual works sanctioned or proposed and awaiting financial provision					
	Imperial					
	42. Irigation Major Works (Working expenses)					
Tanjore	Kongal channel —	12,800			12,800	Estimate under disposal
	43. Irigation Minor Works Navign. Works for which neither Capl. nor Revenue Accts are kept.					
	Major Works					
Ganjam	Providing screw gearing to Jayamangalam Channel 11 Sluices	3313			3313	Revised estimate returned to the Supdg. Engr. for further information
Kistna Eastern	Constructing a surplus weir to Kathers tank	2775			2775	G.O. No. 388 I dy 29.5.86
Nellore	North Anakur tank	3135			3135	do 839 I - 25.9.85
	Narripalli Reading tank improvements —	14,192			14,192	Estimate under disposal
	Nacharam tank improvements	12,780			12,780	— do —
Cuddapah	Ayavari Chervio — do — do —	7,700			7700	— do —
Kurnool	Kanala Nagamma tank —	2757			2757	G.O. No. 1047 I dy 10.12.85
Chingleput	Uttramanur tank impts —	9230			9230	do - 207 I - 29.3.86
South Arcot	Thiruvamathur tank —	3342			3342	do 101 I - 29.1.86
	Muttrampett — do —	3660			3660	do 177 I - 19.2.86
	Perumakul tank impts —	4188			4188	Estimate under disposal
Trichinopoly	Improving Ninjah & Punjah Sangadi tank —	2938			2938	G.O. No. 771 I dy 11.9.85

Division	Name of work	Amount of Estimate	Expenditure to end of 1885-86	Grant for 1886-87	Balance of Estimate	Remarks
1	2	3	4	5	6	7
Tinnevelly	Virasigamany Periyakulam tank improvements	2585			2585	G.O. No. 1888 J dt 2-10-84
	Vijayanarayanam tank imptts	23850			23850	- 1818 - 26-2-85
	Pavur Channel & tank — do —	17,206			17,206	- 134 J - 10-2-85
	Kanakanallore Channel — do —	17,205			17,205	- 465 J - 19.5.85
	Kakanadianiant & tk — do —	3200			8200	- 738 J - 15.9.85.
	Total				1,34,005	
	Agricultural works					
Kistna Eastern Guddapah Tinnevelly	Goynes at Nagaya brucka —	6340			6340	G.O. No. 857 J dt 8-10-85
	Chezaur Embankment —	*47760			47750	Sanction to estimate deferred for want of funds
	Jambanapurni ring bund on the south tank —	*13,127			13,127	
	Total				67,217	
	48 Capital Expenditure on Irigation Works (not charged against Revenue)					
Madura	Periyaur project —	*52,00,000			52,00,000	G.O. No. 386 J dt 29. 8.86
	Works in progress					
	Imperial					
	35. Construction of Protection irigation works					
Rushikulya project	Rushikulya project —	20,72,279	245,176	220,000	14,07,103	G.O. No. 500 J dt 23.6.83.
	42 Irigation Major Works (Working expenses)					
Tanjore	New surplus sluice in Mannargudi Coleroon Right Bank —	11,000	—	5000	6000	G.O. No. 313 J dt 9.4.86.
	43. Irigation Minor Works & Navigation Works for which Capital and Revenue Accts are kept.					
North Arcot & Chingleput	Palar Anicut System	14,62,650	12,76,090	40000	146560	G.O. No. 85 J dt 29.1.85.
South Arcot	Pelandorai — do —	3,28,000	3,06,675	10,500	10,825	- 626 J - 4.7.84
	Total				1,57,385	

Division	Name of work	Amount of Estimate	Expenditure to end of 1885-86	Grant for 1886-87	Balance of Estimate	Remarks
1	2	3	4	5	6	7
	Works for which neither Capital nor Revenue Accts are kept.					
	Ordinary: Major					
Ganjam	Haddata main Chal new head & tail sluices	3420	1171	1500	749	G.O. No. 576 J dt 19.6.84
	Purushottapatam chl improvements	3830	50	2500	1280	- 673 J - 22.7.84
Kistna Western	Jarikonda tank restoration	*6686	—	5000	1186	- 11 J. - 6.1.86.
	Tank Maintenance Works -					
Madura	Palianpuravi anicut necessy.	23,820	—	8000	15,320	G.O. No. 950 J dt 9-11.85.
	Valeampatter — do — do —	7140	—	4000	3140	
	Dokparpatti — do — do —	14100	—	8000	6180	
	Veerampandi — do — do —	8780	—	4000	4780	
	Total				32,655	
	Agricultural Works —					
Godavari Eastern	Gowtami Godavari L.B. Royal Mundry to Ganam —	57,990	49,414	4174	4402	G.O. No. 257 dt 27.9.86.
do Central	Vasista Godavari L.B. Summa ram aque duct —	34,400	27,483	3000	3917	- 3373 - 12.12.76
	Gowtami Godavari & Vridha Gowtami Godavari R.B. to Mokalitippa —	68670	54739	5000	8931	G.O. No. 346 J dt 25.9.77
	Vyanateyam Godavari L.B.	9675	1649	3000	5026	- 515 J - 22.11.77
do Western	Godavari R.B. Vijeshwaram to Polaveram —	152,755	143,815	7000	1940	- 232 J - 6.3.85
Sangam South Arcot Tanjore	Penner L.B. from Sangam to Nellore	*199360	24,841	15,000	1,57,519	- 448 J - 13.5.85
	Korigar embankment	*16,490	1655	11519	2416	- 679 J - 5.8.85.
	Cauvery Arasalar L.B. from Road No. 5 to Road No. 15 —	*8810	7324	—	1486	- 508 J - 29.5.84
	Cauvery R.B. from Arasalar to Veerasholam —	*11,570	5796	—	5774	- 677 J - 23.7.84
	Fixing mile and furlong stones along the banks of the Cauvery & its branches —	*7500	4148	—	3352	- 688 J - 12.10.87
	Coleroon R.B. from Road No 4 Velangadi to the Lower Coleroon Anicut.	*114000	—	9000	1,05,000	- 881 J - 6-10-85

Division	Name of Work	Amount of Estimate	Expenditure to end of 1885-86	Grant for 1886-87	Balance of Estimate	Remarks.
1.	2.	3	4	5	6	7
Trichinopoly	Coleroon L.B. from Upper anicut to Coleroon bridge	*27,770	9492	10,000	8298	G.O. No. 356 24/3/13
Tinnevelly	Tambraparnie R.B. below Srivaikuntha Anicut	83,598	44,267	8000	31,331	-357 J - 26-4-83
	— do — L.B. from 7½ miles to sea	35,712	13,344	5000	17,368	do — do —
	— do — do. for 7½ miles	*47,872	41088	5000	1784	-780 Jdf 4.12.83
	— do — do. above Srivaikuntham anicut	*6613	3100	"	3413	original amount G.R. 2757 was sanctioned in G.O. No. 612 of 4.8.83 — Revised estimate under preparation
	Total				362957	
	48. Capital Expenditure on Irrigation Works (not charged against Revenue)					
Godavari E.C. & Western	Godavari delta System	81,19,037	75,45,241	274145	299651	G.O. No. 2854 Jdf 23.10.83
Kistna E. & W. Pennar & Swarada	Kistna — do —	407,30,994	5307,252	384,780	5038962	-862 J - 22.7.84
Nellore	Pennar Anicut System	1293,822	1133524	57443	1,01,855	-526 J - 14.6.85
Sangam	Sangam — do —	2374,142	1942954	360000	141188	-352 J - 2.6.86
Coimbatore	Bairan tank project	312,355	183,609	94,638	34,108	-289 J - 30.3.86
Cauvery Pumar Regulator	Cauvery delta System	13,01,289	12,09,984	82,114	9191	-316 J - 29.5.86
Tinnevelly	Srivaikuntham Anicut System	10,57,051	10,19,425	17886	21740	-863 J - 8.11.85
	Total				5645695	
	Provincial					
	4. Irrigation Minor Works & Navigation Capital Account.					
Buckingham Canal & Chingleput	Buckingham Canal —	6824848	4614772	255691	1454380	G.O. No. 195 Jdf 16.3.84
	Madras Water Supply &c.	13,52,937	12,97,799	6,504	48534	-307 Jdf 19.3.84
Ganjam	Ganjam Gopalpore Canal —	3,38,423	-	3252	3,35,171	-876 J - 14.10.85
	Chilka Lake Canal —	*30,000	13,876	8130	7994	-451 Jdf 15.1.85
	Total				2346,079	

No. 59 E.W.

Forwarded to the Chief Engineer P.W.D. with reference to G.O. No. 1646 W dated 30th June 1886.

Chepauk
13th July 1886

(Signed) J. O. Hasted, Lieut. R.E.
Chief Engineer for Irrigation

Ed 8 P

List of Railway Works, exclusive of Guaranteed Railways, sanctioned or proposed by the Madras Govt.

Ordinary Works

Sanctioned and awaiting Financial Provision	Proposed and awaiting Financial Provision	Whether Imperial or Provincial	Balance of outlay remaining to be incurred on any work which will not be completed by end of current Financial year	Remarks
Tinnevelly to Tuticorin & Srivaikuntham Rly	not settled —			Balance of outlay remaining to be incurred on any work which will not be completed by end of current Financial year
	Trichinopoly & Erode Guaranteed by Trichinopoly District Board			
	Salem-Vaniambadi Rly: — Provincial —		Survey will be commenced & completed by end of current Financial year.	
	Erode - Salem — do —			
	Madura - Tuticorin — do —			
	Nilgiri — " — Assisted 3% guarantee on 35 miles for 3 years from Provincial Funds during construction			

Urgent Works

Sanctioned and awaiting Financial Provision	Proposed & awaiting Financial provision	Whether Imperial or Provincial	Balance of outlay remaining to be incurred on any work which will not be completed by end of current Financial year	Remarks
Nil	Guntakal - Hindupur: State Imperial —		— Nil —	
	Tirupati - Dharmaveram " — do —		Will be completed by end of current Financial year	
	Villupuram - Dharmaveram " — do —			

Approved
12th July 86

Sgd H.C.L. Smith Col: R.E.
Consy: Supts for Rys=

Consg. Engr.'s No. 13.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 12th July 1886.

No. 192

MEMORANDUM.

Enclosure.

The undersigned has the honor to forward, with reference to Pro: of Government, No. 1646, dated 30th June 1886, a list of Railway works, exclusive of Guaranteed Railways, sanctioned or proposed by the Madras Government.

C. Lewitt Colonel R.E.
Consulting Engineer for Railways

To, The Secretary to Government,
P. W. Department

P.W.C. N°5435.

Enclol.

Recd: 12. 7. 88.

Form No. 3.

(1) P.W.C. No 54

From

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.

No. 192

Dated 12th } July 1886

Received 12th }

No. of Enclosures. 1

Subject.

List of Railway works (exclusive of State Railways) sanctioned or proposed by the Madras Govern[illegible]

(2) C No 4820

Note

The required statement for Provincial works are being prepared in this Section. In the meanwhile copies of the letter from the Secretary to the Finance Committee are proposed to be sent to E I & S R for similar statements for Irrigation & Railway works being got from them.

Draft disposal submitted herewith for approval.

5/6

(3)

C. No 4820

Draft order, with fair copies, put up for W's signature.

MA
25/6/86

B

-86 R-6-8-86

S.W.C. 1977. N dy 9 August 86 P.W. Department

To

The Secretary
to the Finance Committee
Simla

Sir

I am directed to
acknowledge the receipt of
your letter No. 154 dated 17
June 1886, and in reply to
forward herewith detailed
lists as per margin, of
original public works
sanctioned or proposed by
Government and awa
financial pro

1. For Railway works
2. For Irrigation works
3. For Provincial
4. For Imperial Military & Civil works.

Desp'd with
4 lists.

Cu
27.7.86

86 R. 6.8.86