(1) Number of pages 66

(2) Date of repair 2. 88

(3) Initials of the Referencer lons

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PUBLIC WORKS. DEPARTMENT

G.O. No. / B.P. No.	2754-W	Press. / Mis.
Dated	19. 10. 1886.	~~198~~ .

Not to be folded or roughly handled

19th October 1886, No. 2754 W., Public Works.

1/2754

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

Proceedings of the Board of Revenue, dated 29th Sept. 1886, Mis. No. 7253.

Read—the following letter from E. TURNER, Esq., Collector of Madura, to the Secretary to the Board of Revenue, dated Madura, 20th September 1886, No. 446 :—

I have the honor to enclose an estimate* for Rs. 3,785, for improving the deputy tahsildar's cutcherry at Tirushuli, and to request you to be good enough to obtain the sanction of Government for the same.

* With duplicate abstract estimate and covering letter (to be returned).

Resolution—dated 29th September 1886, Mis. No. 7253.

The estimate, amounting to Rs. 3,785, for re-roofing the Tirushuli deputy tahsildar's cutcherry, in the Madura district, and for building a compound-wall round it, will be submitted to Government for sanction and for provision of funds.

2. The building is one of the standard design, and was completed only in 1875. The necessity for re-roofing it has arisen from the badness of the original work, which the Executive Engineer describes as consisting of "badly arranged trusses, purlins of insufficient scantling, weak rafters, bad reepers, and rotten bressummers." The Board submit that the officer to blame therefor should be called on to explain.

(A true Copy and Extract.)

(Signed) H. A. SIM,
Ag. Sub-Secretary.

No. 5920, Revenue.

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

2. Paragraph 2 of the Board's proceedings will receive notice in that department.

Fort St. George,
5th October 1886.

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

Order—dated 19th October 1886, No. 2754 W., Public Works.

The estimate, amounting to Rs. 3,785, for re-roofing and improving the deputy tahsildar's office at Tirushuli, in the Madura district, is sanctioned.

2. The building appears to have been completed only eleven years ago at a cost of Rs. 10,059, but owing to faulty construction, the roof is said to have sagged in several

places, and to leak so that the building is almost uninhabitable during rainy weather. If originally constructed according to the standard design, it is not understood how the trusses were wrongly placed and the scantlings insufficient. It seems probable that the sanctioned design was not followed, and the work reflects much discredit on those who were in charge. The officers said to be responsible appear, however, to be no longer in the service, and it does not seem possible to obtain any explanation.

3. This sanction has been registered as Provincial, No. 123 W. of 1886-87, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

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

Exd. E. Fernandes.
Spare Copies.

2/2754

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated October, 18*86*.

Recd.

Encl.

G.O., 19th Oct. 1886, No. 2754 W.

OCTOBER.

Deputy Tahsildar's Office at Tirushuli

Estimate of Rs. 3,785 for re-roofing and improving the —, in the Madura district, sanctioned with remarks.

3/2754

Proceedings of the Madras Government, Public Works Department,
20th December 1870.

No. 455. Read the following letter from the Superintending Engineer, 6th Division, to the Secretary to Government, Public Works Department, dated Tanjore, 1st December 1870, No. 732:—

1 Estimate.
1 Letter.

I HAVE the honour to submit, for the sanction of Government, an estimate of Rupees 170 for erecting a tiled verandah in front of the Sub-Magistrate's Cutcherry at Negapatam. Enclosed is a copy of letter from the Sub-Collector, forwarded to this office by the Collector, which explains the necessity for the work. There is a small balance of Rupees 177 available from the allotment of Minor New Works, Civil Buildings, and, if sanctioned, the work can be carried out from this amount.

From the Acting Sub-Collector, to the Collector of Tanjore, dated Negapatam, 15th November 1870, No. 439.

With reference to your letter, No. 259, dated 2nd November 1870, asking for information as to an estimate for Rupees 170 for erecting a new verandah to the Sub-Magistrate's Cutcherry in Negapatam, I have the honour to inform you that the verandah is necessary in order to keep out the rain and sun-shine which, without it, beat into the Cutcherry and interrupt public business. The present pandal is of cocoanut-leaves, and has fallen into disrepair. To repair it with new thatching would require a license from the Municipality, which, as the Cutcherry is in the bazaar street, would not be granted.

No. 45.

True copy forwarded to the Superintending Engineer, 6th Division, in continuation of the Collector's letter dated 1st November 1870, No. 257.

[illegible],
1[illegible]th November 1870.

(Signed) G. LEE MORRIS,
Collector.

No. 456. ORDER THEREON, 20th December 1870, No. 3,110.

CIVIL WORKS, No. 37.

SANCTIONED.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 6th Division.
,, Controller of Public Works Accounts.
,, Judicial Department.

Exd. S. T. Augustin.

Govt. of [1870] Madras

PUBLIC WORKS

THE SUPERINTENDING ENGINEER,

[illegible] 8th Division

Dated December 30th.

G. O., 30th December 1870, No. 3,110.

DECEMBER

Nos. 455-456

Sub-Magistrate's Cutcherry at Negapatam.—The estimate of Rupees 150 for erecting a shed verandah in front of the Sub-Magistrate's Cutcherry at Negapatam, sanctioned.

4/251

Proceedings of the Madras Government, Public Works Department,
28th January 1869.

No. 521. Read the following letter from the Officiating Superintending Engineer, 8th Division, to the Secretary to Government, Public Works Department, dated Palamcottah, 23rd December 1868, No. 2,181:—

2 Abstract Estimates.
2 Specification Reports.

1. With reference to G. O., No. 2,214, of the 10th July 1868, I have the honor to submit for sanction—

	RS.
Estimate for constructing a new Jail and Cutcherry on Standard plan No. 2, at Mudukulatoor, in the Madura District	10,100
Do. do. at Tiroochuli	10,500

2. Orders have been given for the commencement of these buildings on the authority given in G. O., No. 3,798, of the 5th December 1868.

No. 522. ORDER THEREON, 28th January 1869, No. 260.

CIVIL WORKS, No. 71.

The Government sanction the estimates of Rupees 10,100 and 10,500 respectively for a new Jail and Cutcherry at Mudukulatoor and Tiroochuli in the Madura District.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 8th Division.
,, Controller of Public Works Accounts.
,, Judicial Department.
,, Accountant General.

Exd. S. T. Augustin.

Govt. of 1869: Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

5th Division

&c., &c., &c.

Dated January, 28th.

Read. Fol.

G. O., 28th January 1869, No. 260.

JANUARY.

Nos. 521-522

Jail and Cutcherry.—Estimates of Rupees 10,100 and 10,100, respectively, for a new Jail and Cutcherry at Mudukulatoor and Tiroochuli, in the Madura District, sanctioned.

Proceedings of the Madras Government, Public Works Department,
29th April 1870.

5/2354

Read the following:—

No. 421.	From	the Superintending Engineer, 1st Division. (Here enter No. 145, dated 8th April 1870.)	
No. 422.	From	Do. do. do. (Here enter No. , dated 22nd April 1870.)	
No. 423.	From	Do. do. 2nd Division. (Here enter No. , dated 6th April 1870.)	
No. 424.	From	Do. do. 3rd do. (Here enter No. , dated 6th April 1870.)	
No. 425.	From	Do. do. 4th do. (Here enter No. 144, dated 7th April 1870.)	
No. 426.	From	Do. do. do. (Here enter No. 159, dated 9th April 1870.)	
No. 427.	From	Do. do. 5th Division. (Here enter No. 7, dated 12th April 1870.)	
No. 428.	From	Do. do. 6th do. (Here enter No. 133, dated 6th April 1870.)	
No. 429.	From	Do. do. 7th do. (Here enter No. , dated 11th April 1870.)	
No. 430.	From	Do. do. 8th do. (Here enter No. , dated 26th March 1870.)	

No. 431. ORDER THEREON, 29th April 1870, No. 1,136.

ACCOUNT, No. 34.

IN the Memorandum from this office, No. 90, dated 15th ultimo, Superintending Engineers were requested to furnish statements of payments to be made in the current Official year on account of work actually done in 1869-70 in connection with new works not specially provided with funds in Part II of the Budget Estimate for 1870-71.

2. From the statements above recorded it appears that the total sum due from Imperial Funds is Rupees 2,20,774. Of this amount, the Superintending Engineers have been instructed to provide Rupees 2,597 from the Minor New Works Allotments at their disposal, and Rupees 29,827 represent money due from Borrowed Capital on account of the extension of the Northern Canal. Excluding these sums and those marginally noted, which will be separately disposed of, there is a balance of Rupees 1,84,706, classified as per margin to be provided by Government.

	RS.
Kistna.—Extension of the Commamoor Channel and construction of the necessary masonry works	2,100
Do. Drainage channel to dispose of four drainages which at present run into the Vellataur Channel and restrict its means of irrigation ...	823
Madras.—Anicut at Valloor	722

Military	57,501
Civil Buildings	1,05,002
Agricultural	7,717
Communications	13,829
Miscellaneous Public Improvement ...	657
Total ...	1,84,706

3. The amounts remaining to the credit of the Reserve at the disposal of Government are noted below:—

	RS.
Military	40,000
Civil Buildings	55,000
Agricultural	1,82,530
Communications	50,000
Miscellaneous Public Improvement	8,990
Total ...	3,36,520

4. In order to enable Government to adjust the expenditure now reported, His Excellency in Council resolves to sanction the following transfers, subject, as regards the first three items, to the approval of the Government of India:—

From	RS.	*To*	RS.
Madras.—Snider Ammunition Factory. Budget Item No. 15	17,501	Reserve under Military	17,501
Do. —Store-shed at Public Works Store-yard. Budget Item No. 23	15,000		
Ganjam.—Sub-Magistrate's Cutcherry and Subsidiary Jail at the Maliahs. Budget Item No. 32.	6,000		
Vizagapatam.—Sub-Magistrate's Cutcherry and Subsidiary Jail at Kottapaud. Budget Item No. 34. *Do.*—Do. do. at Mahadavapatty. Budget Item No. 35. *Do.*—Do. do. at Nandapoor. Budget Item No. 36. *Do.*—Do. do. at Nowrangapoor. Budget Item No. 37. *Do.*—Do. do. at Gunnapoor. Budget Item No. 38.	17,780		
	38,780	Reserve under "Civil Buildings"	38,780
Presidency.—Restoration of Madras Pier. Budget Item No. 250 ...	5,000	Do. do. do	5,000
Reserve.—Miscellaneous Public Improvements.	6,222	Do. do. do...	6,222

5. The Reserve will thus stand as follows:—

	RS.
Military	57,501
Civil Buildings	1,05,002
Agricultural	1,82,530
Communications	50,000
Miscellaneous Public Improvement	2,768

6. From these modified allotments His Excellency the Governor in Council authorizes the undermentioned appropriations:—

6/2254

District.	Work.	Estimate.	Date and number of sanction.	Expenditure as brought to account up to 31st March 1870.	Amount due in 1869-70 and now requiring adjustment by specific appropriation.	Head of Reserve from which appropriation is made.
	MILITARY.	RS.		RS.	RS. A. P.	
Bellary ...	Magazine for the European Infantry at Bellary ...	3,500	G. O., No. 2,237, dated 9th July 1869.	....	2,321 0 0	Military.
Presidency ...	Drains for the new Lines at Royapooram ...	35,550	Do. No. 69, dated 20th January 1869.	....	1,493 0 0	Do.
Do. ...	Additional accommodation for Serjeants' quarters at the Gun Carriage Manufactory.	5,480	Do. No. 372, dated 3rd February 1868.	....	1,690 0 0	Do.
Do. ...	Extending Subalterns' quarters in the late Civil Auditor's Office in the Fort.	8,400	Do. No. 2,889, dated 10th Sept. 1868.	....	3,500 0 0	Do.
Bangalore ...	Constructing Serjeants' Mess, Library, Recreation, etc., rooms for Cavalry, Race Course.	46,750	Do. No. 2,855, dated 7th Sept. 1868.	....	9,685 0 0	Do.
Do. ...	Two Male Pavilions of Hospital for Garrison on the Race Course.	1,60,700	Do. No. 795, dated 27th March 1868.	....	9,945 0 0	Do.
Do. ...	Wash-houses and Urinal to Provost for Garrison on the Race Course.	2,650	Do. No. 230, dated 25th January 1869.	....	998 0 0	Do.
Do. ...	Alterations and additions to the Cook-house, European Infantry Barracks.	4,780	Do. No. 3,320, dated 20th October 1868.	....	3,318 0 0	Do.
Do. ...	Drinking-water Scheme from the Dhobies' Wells at Ulsoor Tank.	Estimate ordered to lie over.	Do. No. 3,888, dated 11th Dec. 1869.	....	7,500 0 0	Do.
Do. ...	Soojee Mill and Bakery	84,100	G. O., No. 2,295, dated 20th July 1866.	....	3,000 0 0	Do.
Do. ...	School-house for Cavalry	10,640	Do. No. 1,930, dated 14th June 1869.	....	8,931 0 0	Do.
Do. ...	Two blocks, each containing one Bowling and one Skittle-Alley for Artillery, Race Course.	9,630	Do. Nos. 2,131 and 297, dated 6th July 1866 and 28th January 1868.	....	840 0 0	Do.
Do. ...	Asphalting the floors of Bathing Rooms of all Family and Serjeants' quarters in all Barracks.	2,740	Do. No. 2,452, dated 27th July 1869.	....	2,740 0 0	Do.
Do. ...	Two Cricket Grounds, one for Cavalry and one for Artillery.	1,000	Do. No. 3,458, dated 5th November 1868.	....	1,000 0 0	Do.

2/2754

District.	Work.	Estimate.	Date and number of sanction.	Expenditure as brought to account up to 31st March 1870.	Amount due in 1869-70 and now requiring adjustment by specific appropriation.	Head of Reserve from which appropriation is made.
	MILITARY—(*Concluded.*)	RS.			RS. A. P.	
Bangalore ...	Putting up shelves of new pattern to Nos. 5, 6, 7, and 8 Blocks occupied by the Royal Artillery.	2,619	G. O., No. 2,720, dated 4th Sept. 1867.	....	540 0 0	Military.
		....		....	57,501 0 0	
	CIVIL BUILDINGS.					
Godavery ...	Talook Cutcherry at Peddapoor	22,560	G. O., No. 2,147, dated 2nd July 1869.	....	2,460 0 0	Civil Buildings.
Do. ...	Do. at Rajahmundry	20,000	Do. No. 1,601, dated 15th May 1869.	....	2,460 0 0	Do.
Nellore ...	Cutcherry and Sub-Jail at Sooloorpett	Estimate awaited.	....	....	3,621 0 0	Do.
Do. ...	Do. do. at Vencatagiri	Do. ...	....	....	998 0 0	Do.
Do. ...	Do. do. at Kanigiri	Do. ...	....	....	2,262 0 0	Do.
Do. ...	Do. do. at Atmakoor	Do. ...	....	....	2,056 0 0	Do.
Do. ...	Do. do. at Rapoor	Do. ...	....	....	4,932 0 0	Do.
Do. ...	Do. do. at Oodiagiri	Do. ...	....	....	215 0 0	Do.
Do. ...	Additional improvements to the existing Sub-Magistrate's Cutcherry at Darisi.	Do. ...	....	....	600 0 0	Do.
Cuddapah ...	Talook Cutcherry and Subsidiary Jail with out-houses at Vellpaud.	Do. ...	....	....	367 4 8	Do.
Do. ...	Do. do. at Kadri...	Do. ...	....	....	1,928 0 0	Do.
Do. ...	New Talook Cutcherry and do. with susidiary buildings at Sidhout.	Do. ...	....	....	2,880 0 0	Do.
Kurnool ...	New Jail of two large and two small wards with subsidiary buildings at Atmakoor.	Do. ...	....	....	200 0 0	Do.
Bellary ...	Jailors' quarters at Bellary	5,920	G. O., No. 3,322, dated 15th October 1869.	....	2,227 0 0	Do.
Presidency ...	Lunatic Asylum at Locock's Gardens	2,02,000	Do. No. 3,873, dated 12th December 1868.	....	8,740 0 0	Do.
Do. ...	Alterations to the Vepery Female Hospital and erecting Contagious Wards and out-offices, etc., in the compound.	8,350	Do. No. 2,308, dated 15th July 1869.	....	1,500 0 0	Do.
Do. ...	Enclosure to Memorial Hall	4,900	Do. No. 2,551, dated 4th August 1869.	....	1,340 0 0	Do.
Madras ...	Raising the proposed new Platform at Salt Cotaurs and constructing Guard-room, Bridges, etc., at Madras.	61,300	Do. No. 2,040, dated 25th July 1863.	....	277 0 0	Do.
Do. ...	Talook Cutcherry at Trivellore .. ... Supplemental Estimate awaited ...	21,500 4,494	Do. No. 673, dated 28th Feb. 1868.	....	5,783 0 0	Do.
North Arcot ...	Subsidiary Jail with out-buildings at Wallajahpett.	10,200	Do. No. 502, dated 8th May 1869.	....	1,038 0 0	Do.
Do. ...	Do. do. complete at Arconum	11,130	Do. No. 2,390, dated 22nd July 1869.	....	1,866 0 0	Do.
Do. ...	Talook Cutcherry at Arcot	Estimate awaited	....	....	1,800 0 0	Do.
Do. ...	Subsidiary Jail and improving the Talook Cutcherry and Police Station-house at Chittoor.	Do.	....	....	1,834 0 0	Do.
Do. ...	Talook Cutcherry and Subsidiary Jail at Gudiattam.	Do.	....	....	8,250 0 0	Do.
Do. ...	Do. do. at Poloor	Do.	....	....	9,125 0 0	Do.
Do. ...	Additional improvements to the Talook Cutcherry and Subsidiary Jail at Wandewash.	Do.	....	....	1,837 0 0	Do.
Do. ...	Improving the Sub-Magistrate's Cutcherry and Subsidiary Jail at Arnee Fort.	Do.	....	....	325 0 0	Do.
Do. ...	Sub-Magistrate's Cutcherry and Subsidiary Jail at Calastry.	12,980	G. O., No. 1,597, dated 14th May 1869.	....	2,611 0 0	Do.
Do. ...	Altering and improving the Sub-Magistrate's Cutcherry and constructing Jail at Tripathy.	9,250	Do. ...	....	1,586 0 0	Do.
Do. ...	Sub-Magistrate's Cutcherry and Subsidiary Jail, etc., at Poothoor.	12,180	Do. ...	....	938 0 0	Do.
Salem ...	Improvements to the Uttangiri Subsidiary Jail ...	4,330	G. O., No. 3,441, dated 3rd November 1868.	....	1,706 0 0	Do.
Do. ...	New Talook Cutcherry at Namakal	25,800	Do. No 3,566, dated 16th November 1868.	....	1,600 0 0	Do.
Do. ...	Improvements to the Paramathy Subsidiary Jail.	2,100	Do. No. 3,716, dated 27th November 1868.	....	538 0 0	Do.
Bangalore ...	Cemetery for St. John's District	5,400	Do. No. 1,542, dated 11th May 1869.	....	670 0 0	Do.
Tanjore ...	New Sub-Magistrate's Cutcherry on Standard Plan No. 1 with four large and three small Jail wards and out-houses at Tanjore.	27,300	Do. No. 2,475, dated 28th July 1869.	....	1,894 10 0	Do.
Do. ...	Do. do. with two large and two small Jail wards and out-houses at Sheally.	23,960	Do. ...	....	853 12 0	Do.

District.	Work.	Estimate.	Date and number of sanction.	Expenditure as brought to account up to 31st March 1870.	Amount due in 1869-70, and now requiring adjustment by specific appropriations.	Head of Reserve from which appropriation is made.
	Civil Buildings.—(*Concluded.*)	RS.			RS. A. P.	
Tanjore ...	New Sub-Magistrate's Cutcherry on Standard Plan No. I with two large and two small wards and out-houses at Pattoocottah.	22,880	G. O., No. 2,475, dated 28th July 1869.	....	381 8 0	Civil Buildings.
Do. ...	Deputy Tahsildar's Cutcherry at Poryaur on Standard Plan No. II with two large and two small Jail wards and out-houses.	8,350	Do. ...	....	606 0 0	Do.
Do. ...	Do. do. at Teroovadamardoor	12,170	Do. ...	....	2,583 0 0	Do.
Do. ...	Do. do. at Vadarniem	12,620	Do. ...	....	3,106 15 9	Do.
Do. ...	Police Guard-room with out-houses at Nannilam	2,060	Do. ...	....	898 0 0	Do.
Do. ...	Sub Jail of two large and two small wards with Police Guard-room and out-houses in the compound of Talook Cutcherry Mayaveram.	7,030	Do. ...	....	1,050 0 0	Do.
Do. ...	Do. of three large and three small Jail wards with out-houses in the compound of Talook Cutcherry at Negapatam.	7,200	Do. ...	....	1,228 0 0	Do.
Do. ...	Out-houses for the existing Sub-Magistrate's Cutcherry at Trivalore.	2,990	Do. ...	....	585 0 0	Do.
Do. ...	Do. do. at Terootoraypoondy	2,355	Do. ...	....	135 0 0	Do.
Do. ...	Two small wards to the existing Sub-Magistrate's Cutcherry at Needamungalam.	3,630	Do. ...	....	127 8 0	Do.
Do. ...	Alterations to the Sub-Magistrate's Cutcherry at Trivalore.	1,109	G. O., No. 432, dated 7th February 1870.	....	536 4 0	Do.
Trichinopoly ...	Deputy Tahsildar's Cutcherry and Sub Jail with out-houses at Lalgoodi on Standard Plan No. II.	13,680	G. O., No. 2,475, dated 28th July 1869.	....	1,225 11 8	Do.
Do. ...	Two large wards attached by a covered way to the Talook Cutcherry with out-houses at Perambalore.	4,860	Do. ...	....	275 0 0	Do.
Do. ...	Alterations to the Manapaud Talook Cutcherry ...	1,100	Do. ...	....	204 3 0	Do.
South Canara ...	Subsidiary Jail to accommodate eighteen prisoners including out-houses at Oodpy.	4,110	G. O., No. 3,367, dated 26th October 1868.	....	203 2 8	Do.
Madura ...	Do. at Terumungalam	4,782	Do. No. 1,414, dated 30th April 1869.	....	2,008 13 10	Do.

District.	Work.	Estimate.	Date and number of sanction.	Expenditure as brought to account up to 31st March 1870.	Amount due in 1869-70, and now requiring adjustment by specific appropriations.	Head of Reserve from which appropriation is made.
Do. ...	Additions to the Subsidiary Jail at Ramnad ...	4,800	Do. No. 935, dated 20th March 1869.	....	124 0 0	Do.
Do. ...	New Sub-Magistrate's Cutcherry and Subsidiary Jail at Tiruchaly.	10,500	Do. No. 260, dated 28th January 1869.	....	2,022 11 0	Do.
Do. ...	Addition to the Subsidiary Jail at Paumben ...	2,570	Do. No. 3,805, dated 5th December 1868.	....	306 0 0	Do.
Tinnevelly ...	Subsidiary Jail at Tenkasi	4,900	Do. No. 1,723, dated 27th May 1869.	....	840 0 0	Do.
Do. ...	New Talook Cutcherry and Subsidiary Jail at Ambasamoodram.	27,800	Do. No. 1,723, dated 27th May 1869.	....	1,336 0 0	Do.
Do. ...	New Sub-Magistrate's Cutcherry and Subsidiary Jail at Vellaticollam.	12,650	Do. do. ...	....	1,700 0 0	Do.
Do. ...	Additions to the Sub-Magistrate's Cutcherry at Tuticorin.	7,500	G. O., No. 935, dated 20th March 1869.	....	680 0 0	Do.
					1,05,002 0 0	
North Arcot ...	Widening and deepening the branch channel of the Cheyaur at Nallalam and Tetry.	47,600	Do. No. 3,874, dated 12th December 1868.	....	2,630 0 0	Agricultural.
South Arcot ...	Constructing an anicut across the Mycorahnaddy river near Coolteemylore.	11,000	Do. No. 3,087, dated 1st October 1868.	....	420 0 0	Do.
Salem ...	Do. the Chinna Kistnapooram Tank ...	8,070	Do. No. 3,015 of 1868.	....	2,500 0 0	Do.
Do. ...	Restoration of the Serukalay Tank	11,500	Do. No. 1,624, dated 31st May 1867.	....	1,085 0 0	Do.
Coimbatore ...	Additional work required to the Vanipoottoor Aqueduct.	4,490	Estimate under consideration.	....	1,081 8 3	Do.
	Communications.				7,717 0 0	
Kistna ...	Bridge across the Ellore High Level Canal at Perikeed.	8,180	G. O., No. 296 of 1866.	....	219 0 0	Communications.
Nellore ...	Great Northern Road from Madras to Bengal frontier.	2,42,120	G. O., No. 41, dated 7th January 1869.	....	489 0 0	Do.
Madras ...	Re-metalling the second section of Trunk Road No. 8 now No. 11.	12,760	G. O., No. 3,801, dated 5th Dec. 1868.	....	326 0 0	Do.
Do. ...	Bridge across the Palar	60,600	G. O., No. 3,220, dated 5th Nov. 1863.	....	1,284 0 0	Do.
Do. ...	Great Northern Road No. I	2,31,482	G. O., No. 1,300, dated 28th April 1868.	....	10,357 0 0	Do.

District.	Work.	Estimate.	Date and number of sanction.	Expenditure as brought to account up to 31st March 1870.	Amount due in 1869-70 and now requiring adjustment by specific appropriations.	Head of Reserve from which appropriation is made.
	COMMUNICATIONS.—(*Concluded.*)	RS.		RS.	RS. A. P.	
South Arcot ...	Constructing a bridge of two arches each of 30 feet span over the Vasudavanoor river on the 158th mile of road between Kallacurchi and the Salem frontier.	3,200	G. O., No. 3,795, dated 18th Dec. 1865.	....	530 0 0	Communications.
Do. ...	Do. a road from Pondicherry to Mercanum Salt Pans.	49,000	G. O., No. 80, dated 10th January 1867.	....	365 0 0	Do.
Neilgherry ...	New Coonoor Ghaut	2,40,000	G. O., No. 81, dated 10th January 1867.	....	259 0 0	Do.
					13,829 0 0	
	MISCELLANEOUS PUBLIC IMPROVEMENT.					
Do. ...	Water Supply Project at Ootacamund	12,000	G. O., No. 1,508, dated 12th May 1868.	....	657 0 0	Miscellaneous Public Improvement.

9/2754

7. After making provision for these appropriations the balance at the credit of the Reserve, or Minor Works grant is Rupees 2,13,096, viz. :—

	RS.
Under Agricultural	1,74,813
Do. Communications	36,171
Do. Miscellaneous Public Improvement	2,111
Total...	2,13,096

8. The total amount required for the completion of the Valloor Anicut will be allotted in the order on the supplemental estimate now before Government.

9. The sanction of the Government of India will be specially requested to the following transfers from Borrowed Capital, to admit of payment being made on work done in the past official year. Meanwhile the Superintending Engineer is authorized to make the disbursements from the funds at his disposal for ordinary works :—

From	RS.	*To*	RS.
Kistna.—Enlargement, etc., of the channels in the Masulipatam section of the Kistna Delta. Budget Item, No. 82	2,100	*Kistna.*—Extension of Commamoor Channel and construction of the necessary masonry works. No. 155 of Budget of 1869-70	2,100
Do.— do. do.	823	*Do.*—Drainage channel to dispose of four drainages which at present run into the Vellataur Channel and restrict its means of irrigation. No. 164 of Budget of 1869-70	823

10. The orders of the Revenue Department on the papers now under consideration in that department will be awaited before any appropriation is made from the loan of two lacs for the adjustment of the sum of Rupees 29,827 which is reported to be due for work done on the extension of the East Coast Canal from Dugarazpatam to Kistnapatam.

11. The separate statement of funds required to adjust dues on account of Educational buildings at the Presidency will be transferred to the Educational Department for disposal.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To all Superintending Engineers.
,, Major R. B. Kennedy.
To the Controller of Public Works Accounts.
,, Accountant-General.
,, Revenue Department.
,, Military do.
,, Educational do.

Exd. E. C. Shanker.

Govt. of {1870} Madras.

PUBLIC WORKS.

To

ALL SUPERINTENDING ENGINEERS,

&c. &c. &c.

Dated April 29th

Recd. Sent.

G. O., 29th April 1870, No. 1,136.

APRIL

Nos. 421-431

Funds.—Passing orders on statements of payments to be made in the current official year on account of work actually done in 1869-70 in connection with New Works not specially provided with funds in Part II. of the Budget Estimate for 1870

10/2951

Proceedings of the Madras Government, Public Works Department,
12th June 1871.

No. 168. Read the following letter from the Acting Superintending Engineer, 8th Division, to the Secretary to Government, Public Works Department, dated Madura, 22nd May 1871, No. 476:—

In G. O., No. 1,136, dated 29th April 1870, a sum of Rupees 2,022-11-0 was granted for work done in 1869-70 to the new Sub-Magistrate's Cutcherry and Subsidiary Jail at Tiroochooly, Madura District. But on my examination of the building and the measurements, etc., connected therewith in March last, I discovered that Rupees 1,706-11-0 only were due to the contractor, and I directed that sum to be disbursed to him, disallowing the item for temporary superintendence on the assurance from the Range Officer that nothing was due in this respect.

2. After a protracted enquiry, however, into the subject, and in spite of the assertions to the contrary of the Range Officer, I have satisfied myself that the claims of the Maistry who actually superintended the work, and who clamours for a settlement of his account, have not been adjusted, and I therefore request the sanction of Government for defraying for this purpose a sum of Rupees 85, being at the rate of 5 per cent. on the above outlay of Rupees 1,706-11-0, from the current year's grant of Rupees 400 under Minor New Works, Civil Buildings, Madura District.

No. 169. Order thereon, 12th June 1871, No. 1,569.

ESTABLISHMENT, No. 24.

Under the explanations furnished in this letter the Government authorize the disbursement, from the source pointed out by the Superintending Engineer, of the sum of Rupees 85, being the amount stated to be due to the Maistry who superintended in 1869-70 the construction of the new Sub-Magistrate's Cutcherry and Subsidiary Jail at Tiroochooly in the Madura District, but as the estimate for the work exceeds Rupees 10,000, the sanction of the Government of India is necessary to the appropriation of funds now ordered, and this will be applied for in the usual course.

(True Extract.)

(Signed) J. CARPENDALE, Colonel, R.E.,
Secretary to Government.

To the Acting Superintending Engineer, 8th Division.
,, Controller of Public Works Accounts.

Exd. S. T. Augustin.

PUBLIC WORKS.

THE ACTING SUPERINTENDING

ENGINEER, 3rd Division

FUND

Nos. 168-169

Proceedings of the Madras Government, Public Works Department,
6th November 1873.

11/2754

Read the following papers :—

Read the following Proceedings of the Madras Government in the Revenue Department, dated 3rd October 1873, No. 1,060.

Endorsement of the Secretary to Government, Public Works Department, dated 4th September 1873.

Read the following letter from R. F. CHISHOLM, Esq., F.R.I.B.A., Consulting Architect to Government, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 7th August 1873, No. 456.

WITH reference to G. O., No. 22, dated the 1st July last, I have the honour to state that it will not be necessary to submit modified plans and specification for adding the verandah sanctioned in G. O., No. 604, dated 13th June 1873, Revenue Department, as the verandah shown on detailed drawing, No. 5, circulated with G. O., No. 2,791, dated 1st September, will answer every purpose.

2. I would respectfully point out to Government, with reference to the order under notice, that a very considerable projection of the roof 3'6" is provided in the plans in lieu of a verandah, and the advantages anticipated from double this amount of projection appear to me to be a little imaginary.

3. The angle from the edge of the roof to the bottom of the wall at plinth level, without the verandah, is 18° from the vertical; with the verandah, 48° from the vertical. A building constructed with the 3' 6" projection by the compass directly under the equator would have all walls, running east and west, practically protected from the sun's rays throughout the year; while those walls running north and south would receive in the twenty-four hours on the lower portion about one and a half hours more direct sun in the morning and the same time in the evening; or, taking longitudinal and transverse walls as presenting equal areas, the total gain of the verandah over the simple projection is about 6 per cent. only, and assuming the heating powers of the solar rays to be in direct proportion to the angle of incidence, this percentage of difference would hold good in any latitude and any position.

4. Considered as a shield from the weather, rain generally falls in this country either with strong winds or dead calms; in either case, of course, the smaller projection affords as much protection as the larger. Against the very small advantage to be gained from the verandah may be placed the loss of light and air.

5. Under these circumstances I would strongly recommend the building being constructed according to the standard plan, and if, after a year's trial, verandahs are found necessary, they can be easily added.

TRANSFERRED to the Revenue Department, with reference to the orders in that Department, dated 13th June 1873, No. 604.

(Signed) G. V. WALKER, Colonel, R.E.,
Secretary to Government, P.W.D.

Proceedings of the Madras Government, Public Works Department,
6th November 1873.

Endorsement of the Secretary to Government, Public Works Department, dated 15th September 1873.

Read the following letter from J. W. RUNDALL, Esq., District Engineer, Tinnevelly, to Colonel G. W. WALKER, R.E., Chief Engineer and Secretary to Government, Public Works Department, dated Ambasamudram, 6th September 1873, No. 80.

I HAVE the honour to report that the Collector has requested me to refer to Government the question of the addition of verandahs to the new Ambasamudram Taluq Catcherry.

2. On the 15th ultimo Mr. Puckle forwarded me a letter from the Sub-Collector, who stated that in his (Mr. Bennett's) opinion the omission of verandahs in this new Catcherry was a serious mistake, and that hereafter the addition of unsightly pandals or tatties would be found necessary.

3. In reply I informed Mr. Puckle that the original design which provided verandahs was abandoned by order of Government (No. 779A, of the 15th March 1871), and that a revised estimate has been made out for completing the building without verandahs; and that I did not suppose that having once decided that the Catcherry should be finished off without verandahs the Government would be prepared now to sanction them. In reply to this and under date the 28th ultimo, the Collector has requested me to refer the matter for orders, "as it seems a pity that a building estimated to cost Rs. 27,000 should be rendered almost untenable for want of the protection which a verandah affords."

4. Mr. Puckle adds: "No house in this country, however poor, is without some sort of verandah; and the handsome appearance of a public building without verandahs will be hardly appreciated by the crowd that usually throngs the neighbourhood of the Taluq Catcherry. It is true that there is a 'ryots' shed' in the compound; but this, if used at all, will only be used as a temporary resting place; the crowd will stand as usual round and about the building in which the Tahsildar or Deputy-Registrar or Record-keeper, whom they want to see, holds his office, and the discomfort of the crowd in the sun will perhaps be aggravated by the doors and windows of the building being closed to keep out the heat and glare."

5. I have had an estimate prepared and find that to add a verandah to the Sub-Magistrate's Court, Sub-Magistrate's room, Sub-Registrar's room, Post Office, and Gumastahs' room will cost Rupees 2,000. Part of the foundations were originally put in, or else it would cost more.

6. It is possible now to add the verandah, the walls being finished, and the roof in course of being erected; but the work is in rapid progress, and will be completed in accordance with the present sanctioned plan in a few months, if no delay occurs. I have, therefore, the honour to request the favour of early orders on the subject.

7. I certainly think that the small sum of Rs. 2,000 might be given to render still more complete a building on which so large a sum has been spent; and I have no doubt that the native officials would feel the inconvenience of working in a building exposed through-out in part to the direct rays of the sun just as much as Europeans would.

Proceedings of the Madras Government, Public Works Department,
6th November 1873.

12/2254

8. I venture again to request early orders, as I have stopped work on those parts of the building to which it is now suggested to add verandahs.

TRANSFERRED to the Revenue Department, with reference to the undermentioned orders:—

G. O., P. W. D., No. 779A, 15th March 1871,
„ R. D., „ 604, 13th June 1873,

and to the Consulting Architect's letter, No. 456, of 7th August previously transferred.

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government, P. W. D.

Miscellaneous.

THE Consulting Architect will be informed that the practical advantages to be derived from wide verandahs are generally estimated at a much higher value than that admitted by him, and the Government desire that the modification of the standard plan, directed in G. O., 13th June 1873, No. 604, may be effected and submitted for their approval at as early a date as practicable.

2. The addition of the verandahs to the Taluq Catcherry now under construction at Ambasamudram is sanctioned, and these Proceedings will be communicated to the Public Works Department, and forwarded to the Board of Revenue for the information of all Collectors.

(True Extract.)
(Signed) J. STURROCK,
Acting Under Secy.,
for *Acting Secy. to Govt., R.D.*

ORDER THEREON, 6th November 1873, No. 38.

COMMUNICATED to the Consulting Architect, who will expedite the submission of a modified plan so as to admit of the alteration being effected to all buildings now in progress on the revised design.

2. District Engineers will in due course estimate the cost of adding verandahs, in the plan to be hereafter approved, to all Taluq Cutcherries which have already been completed without them and for which the Magistrates consider the extra shelter desirable.

(True Extract.)
(Signed) J. STURROCK,
Acting Under Secy.,
for *Acting Secy. to Govt.*

To the Consulting Architect.
To District Engineers.
To the Executive Engineer, Wynaad.
„ Inspecting Engineer for Buildings.

Exd. E. C. Shunker.

Spare Copies.

13/22951

Proceedings of the Madras Government, Public Works Department,
23rd March 1874.

No. 597. Read the following letter from R. F. CHISHOLM, Esq., Consulting Architect to Government, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Royapettah, 17th February 1874, No. 712 :—

According to the instructions contained in G. O., No. 38, dated the 6th November 1873, I have the honour to submit a modified plan of the new Taluq Cutcherry with the addition of verandahs.

No. 598. ORDER THEREON, 23rd March 1874, No. 795.

CIVIL WORKS, No. 61.

His Excellency the Governor in Council sanctions the modified plan of new Taluq Cutcherries which provides for the addition of verandahs. Lithographed copies will be communicated to all District Engineers for guidance, in continuation of G. O., No. 38, dated 6th November 1873.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the Consulting Architect,
To District Engineers,
To the Executive Engineer, Wynaad,
,, Inspecting Engineer for Buildings,
,, Revenue Department,
,, Judicial do.
With Plan.

Exd. T. O'Connor.
Spare Copies

[illegible] of 1875, Madras.

PUBLIC WORKS.

[illegible] CONSULTING ARCHITECT,

&c., &c., &c.

Dated March 23rd.

[illegible]

G. O., 23rd March 1875, No. [illegible]

MARCH

Nos. 497-503

Verandahs to Taluq Cutcherries.—The [illegible] Cutcherries [illegible] for the addition of veran- dahs, sanctioned.

17/2254

Proceedings of the Madras Government, Judicial Department,
21st May 1875.

Taluq Cutcherries.

Read the following papers:—

No. 124. Proceedings of the Board of Revenue, dated 31st March 1875, No. 752.

Read the following letter from W. McQUHAE, Esq., Collector of Madura, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Periacolum, 9th January 1875, No. 11:—

I HAVE the honor to submit, for the sanction of the Board, an estimate of Rupees 75-10-0 for providing the new Deputy Tahsildar's Cutcherry at Tiruchuli with a pandal on three sides.

2. The Deputy Tahsildar reports that without such a pandal the posts and doors as well as furniture in the new building will be damaged by exposure to the weather, and that it is uncomfortable to hold office there.

3. This pandal was not included in the sanctioned list of petty construction and repairs to be executed in 1874-75, as the necessity for it was not known until the new building was handed over to the Revenue Department on the 7th ultimo. The full grants sanctioned for this district will be utilized within this year. I, therefore, request that the amount of the enclosed estimate may be transferred to the Madura District from the funds available from other districts.

ENCLOSURE No. 1.—Estimate.

THE Collector submits for sanction an estimate, amounting to Rupees 75-10-0, for providing the new Deputy Tahsildar's Cutcherry at Tiruchuli with a pandal on three sides.

2. There is no doubt that some protection from the sun and the weather is necessary, but the Board are averse to the erection of a pandal, which is unsightly and frequently requires repair. The standard plan, however, does not provide verandahs for Deputy Tahsildars' Cutcherries, the Order of Government, dated 23rd March 1874, No. 795, sanctioning the addition of verandahs to Taluq Cutcherries, not having apparently been extended to the former class of buildings.

3. As the Board are of opinion that a tiled verandah is preferable to a pandal, they resolve to request Government to sanction the addition of verandahs to the Deputy Tahsildars' Cutcherries constructed on the standard plan. In the case of the Sub-Magistrate's Cutcherry at Negapatam a tiled verandah in front was sanctioned in G. O., dated 20th December 1870, No. 3,110.

4. Should Government concur with the Board as to the necessity for the work, the Collector will be called upon to submit a plan and estimate.

(A true Copy and Extract.)

(Signed) C. A. GALTON,
Acting Sub-Secretary.

To the Secretary to Government, Revenue Department.

Proceedings of the Madras Government, Judicial Department,
21st May 1875.

Transferred to the Judicial Department.

FORT ST. GEORGE, (Signed) D. F. CARMICHAEL,
9th April 1875. *Secretary to Government.*

Referred to the Consulting Architect to Government for his opinion.

(Signed) W. HUDLESTON,
10th April 1875. *Chief Secretary.*

No. 125. From Captain R. THOMPSON, R.E., Officiating Consulting Architect to Government, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, Fort St. George, dated Chepauk, 11th May 1875, No. 51.

In forwarding the papers as per margin from the Chief Secretary to Government, I have honor to submit a design of Mr. Chisholm's for a tiled verandah which has already been approved by Government for 1st-Class Taluq Cutcherries.

Enclosures 3.

No. 214.

Transferred to the Judicial Department.

(Signed) J. O. HASTED, Major, R.E.,
15th May 1875. *Offg. Joint Secy. to Govt., P.W.D.*

No. 126. ORDER THEREON, 21st May 1875, No. 1202.

In the absence of an estimate of what the cost of a tiled verandah will be for the Deputy Tahsildar's Cutcherry at Tiruchuli, the Governor in Council is not prepared to sanction its construction.

2. Considering, however, that funds are needed for providing Cutcherries and other buildings throughout the Presidency, as well as for the completion of buildings already under construction, the Governor in Council directs that all proposals for additions to existing buildings which are not absolutely necessary in the interests of the public service should, as far as possible, be discouraged.

(True Extract.)

Officiating Chief Secretary.

To the Board of Revenue, with two enclosures returned.
,, Revenue Department.
,, Public Works Department.

Exd. J. H. Burns.

15/2754

16/2284

Inspection Notes of the Supg Engineer 6th Circle for the month of January 1881.

Madura Division

20: January 1881.

Madura Palace.

All the Estimates have been sent in, but not yet sanctioned; and the work therefore has been delayed.

The foundations of the Mahomedan School (Record Room) east verandah have been put down; the Executive Engineer is authorised to go on with the walls and to

X Executive Engr began this without sanction

No authority was given for commencing the work. Estimate was called for in S.E. 2053 W of [illegible] 9.95

from the windows 4½ inch; the upper lights of these windows must be fitted with iron bars.

A minor alteration is necessary with regard to the windows of the Judges retiring rooms; the 3 Judges' room should have high lancet windows, the south room a small square window on the South side. The level of the flooring must be fixed, and the door sills altered to that level.

Scaffolding for the plastering and repair of the Dome should be put up as soon

as practicable, and the work completed; also the repairs to the north and other walls.

The South arcades and waggon vault are completed; also the east and north, with the exception of the north waggon vault. Scaffolding is erected for the completion of the main Dome: this work can now go on, and should be completed according to Mr Chisholm's orders as soon as practicable; and as soon as it is done, the scaffolding should be removed.

and secreted under the north waggon vault.

Arrangements for next years work must be made as soon as the Estimates are sanctioned and the allotment known.

Sub-Magistrates Court.

Foundations-

Clay and concrete laid, and I hope the work will be now carried out quickly and well.

The east verandah of the old building on the north should be removed, and also the south arcade as

18/2981

far as the crown of the building on the north west; the rest of the building to be kept, it will answer well for shelter for Police &c. There is a large quantity of rubbish to be removed, this should be done as soon as possible.

Col. R.E.

Supg Engineer C.P.

Harispattu
22/1/86.

Recd 25.

28/1/86

To,
The Chief Engineer P.W.D.

Arch 3485

~~6 [illegible] 29-1-86~~

Recorded –
W
28.1.86

From

The Supdg Engineer
6th Circle

To

The Chief Engineer
P.W.D

Nos. 334 C. 25.1.86.
2055 W. 4.9.85.
728 W. 23.3.85.
3376 W. 20.12.82.
1194. 26.6.78.
2640 W. 7.11.85.
1284 R.S.C. 27.7.85.
288 E. 23.6.85.
[illegible] W. 16.3.85.
2431 W. 2.10.84.
2073 W. 22.8.84.
1885 W. 4.8.84.
1762 W. 17.7.84.
170 W. 19.1.84.
1917 W. 9.7.83.
2082 W. 14.8.82.
1119 W. 3.5.82.
818 C. 6.4.82.
805 C. 11.3.82.
277 W. 1.2.82.
991 W. 21.6.80.
3870 W. 4.9.78.
2988 ——— 7.11.76.

[illegible] C 388 [illegible] 86 –

[illegible] 1/2

Dated 22
Despd 25 } January 1886
Recd

~~No. 334 C/29-1-86~~

Inspection Notes
for January 1886

PWD
19/2754

Inspection Notes of the SE VI Circle

Abstract

Madura Divn, 23rd January 1886

Tiruchuli Sub-Magistrates Cutcheri

This is a Cutcheri on the standard plan built 10 or 12 years ago. There have been constant complaints of the roof leaking. The work has been badly built and put together especially the timber of the roof. Nothing but taking down and re-erection with new timbers where necessary will answer. + + + The Executive Engineer, Madura is requested to have the necessary estimate prepared and give in the report the history of the building.

[illegible] for [illegible] and return

No. 567 Cof/10th Febry/86

This history should be forwarded with the estimate and the Supg Engineer will be so good as to state ~~as to~~ who in his opinion is responsible for the bad work

Despd 11-2-86

Sd. J. [illegible]

Sub Registrar's Office

— Completed but not yet handed over, which should be done without further delay — work look fair, interior, however, not seen being locked. — 1

(Sd) H R M[illegible]
Col R.E.
S.E. VI Circle

No 56 [illegible]

[illegible] 19/2

70/2784

Inspection notes of the Superintending Engineer 6th Circle.

Madura Division

23rd January 1886.

Tiruchuli Sub-Magistrate's Cutcheri.

This is a cutcheri on the Standard plan built 10 or 12 years ago. There have been constant complaints of the roof leaking. The work has been badly built and put together especially the timber of the roof. Nothing

but

but taking down and re-erection with new timbers where necessary and it on proper manner will answer; the trusses probably although badly put together, can be used again, also the major rafters but the verandah posts and many of the purlins will have to be replaced, also the reepers.

The executive Engr. Madura is requested to have the necessary Estimate prepared and give in the report the history

Chepauk
10th Febry/86

No. 567 C

This "history" should be forwarded with the estimate, and the Supg. Engineer will be so good as to state who in his opinion is responsible for the bad work.

9-2-86

Col. R.E.
Chief Engr. & Secy to Govt.
P.W.D.

2/2857

of the building.

Sub. Registrar's Office appears to have been completed some time ago, but not yet handed over; there should be no further delay; work looks fair, but being locked I was unable to see the interior.

Col. R.E.

Supg. Engineer C.C.

Ramnad.
3rd February 186.

From ~~To~~ The Chief Engineer P.W.D.
To The Supg. Engineer, VI Circle
For note and return

No. 587 E dd 10-2-86
No. 394 Cap 29-1-86

From
The Supdg. Engineer
6 Circle

To
The Chief Engineer
P.W.D.

7 FEB 86

Dated 3rd February
Recd. 3 "

Inspection Notes of the Supdg. Engineer 6 Circle for January 1886 –

8/4/86

Recorded

24/4/86

No. 250 M.D.

22/2754

Report by the Supdg. Engineer 6th Circle on the Estimate for improving the Deputy Tahsildar's Cutcheri at Tirushuli in Madura District. Rupees 3785.

Enclo: 2
Estimate
Duplicate abstract estimate.

This building was constructed 11 years ago on the Standard design at a cost of Rs. 10,059. The trussed roof was not well constructed, the trusses being badly arranged, purlins and rafters of insufficient scantlings; hence the roof has sagged in several places and has become so leaky that the building is said to be almost uninhabitable during rainy weather. The fact was noticed in Col. Mead's Notes of Inspection under date the 23rd

January 1886 and the Chief Engineer in his Memo. No. 567 C of 10th February 1886 called for an Estimate for improving the building.

2. It is now proposed to remove the roof of the whole building and reroof it, using so much of the timber as may be fit for use. The trusses also will be rearranged, walls whitewashed and the floor repaired.

3. The building having the subjail attached to it is situated in the heart of the village; it is therefore proposed to construct a compound wall as requested by the Head Assistant Collector. The height of the wall is fixed so as to give a uniform height of 3½ feet above the inner ground

23/2954

level, with the exception of that portion around the subjail which is made 9 feet high for additional security.

4. The rates are fair and the present roof being in a dangerous state, the Estimate is forwarded to the Collector for submission to Government for their early sanction vide para 1168 of the P. W. Code.

Lieut Col R.E.
Supdg Engineer VI Circle.

Kodaikanal
10th September 1886

Despd 11th

[illegible] 2623 / 16 9 86

From,

The Sup[?] Engineer

" " 6th Circle.

To,

The Collector of

Madura.

No. 2501 M.

Dated 10 September /86

Enclos. 2.

Report on the estimate for improving the Deputy Tahsildar's Cutcheri at Tiruchuli in the Madura District —

8
R. 1967/86

[illegible]/3754

The estimate must be sanctioned: but I do not understand how if the building was constructed according to the standard design the timbers were wrongly placed & the scantling insufficient; and it seems probable that the standard design was not followed.

The [illegible] should [illegible] or show in charge.

14/10/86

Sir

This estimate is for repairing the Deputy Tahsildar's Cutchery at Tiruchuli in Madura Dist.

The office is said to have been constructed on the Standard design in 1875 but now leaks badly which is said to be due to the following.

"Trusses badly arranged, insufficient scantlings & wood of inferior quality"

It is now proposed to re-roof the building spacing the trusses properly & using as much new timber as is required.

If the building was built on the Standard plan it is not clear how the trusses could have been badly arranged.

No plan showing the proposed arrangement has been submitted though it is mentioned in the report.

The plan & section of the compound wall also have not been sent in.

The scantlings now provided are correct except that Bressummers 4"×5" are provided for the verandah instead of 5"×6" which they ought to be, & the 2½×3½ instead of 2½×4"

in
and
Office
Nuggar
on
Rupees
repairs

216/1775

It is stated that the Officers in
charge of the execution of the work
were Mr J. R. Leggat, Range Officer
the late Messrs Potter & N Munigappa
Ollar Supervision but that these can
be checked from the Completion Reports
on record in this Office

The estimate has been countersigned
by the Collector & approved in
the Revenue Dept

C.B.
14/10/06

77/54
295/4

Public Works Department.

16/10

Current No. 7864 77/54
Letter No. 5920 775/4
Dated the 5th October /86
From the Secy. to Govt. Revenue Dept.

Note of Remarks.

The accompanying estimate provides for improving the Deputy Tahsildar's cutcherri at Tiruchuli in the Madura district. – The estimate amounts to Rs. 3,785 – thus divided. – Repair of the main building – Rs. 2,165; and a compound wall – Rs. 1620.

2. This office was constructed on the standard design in 1875 at a cost of Rs. 10,059. The trussed roof now leaks badly. The trusses are wrongly placed and the scantlings of the other roof timbers are insufficient, while the wood employed throughout is of an inferior quality. – It is now proposed to re-roof the main building – the trusses are to be correctly arranged, all the defective timbers are to be replaced by good sound timbers of

BOARD'S GEN. REG. No 4959 OF 1886

No 446

Madura Collr. Office
20th September 1886

D/23d. From

C. Turner Esquire
Collector of Madura.

To

M. Hammick Esquire
Secretary to the
Board of Revenue
Madras.

Sir,

I have the honor to enclose an estimate[×] for Rs 3785 for im=proving the Dy Tasildar's Kutcherri at Tirushuli and to request you to be good enough to obtain the sanction of Government for the same.

[×] with duplicate abstract esti=mate and covering letter (to be returned)

I have the honor to be
Sir,
Your most obedt. Servt.
C Turner
Collector

29/2587

Proceedings of the Board of Revenue.

Dated 29th September 1886

No. 7253 Misc

Read letter from the Collector of Madura dated 20th September 1886. No 446.

Resolution.

The estimate amounting to Rs 3785 for reroofing the Tiruchuli Deputy Tahsildar's Cutcherry, in the Madura District, and for building a compound wall round it, will be submitted to Government for sanction and for provision of funds.

2. The building is one of the standard design and was completed only in 1875; the necessity for re-roofing it has arisen from the badness of the original work, which the Executive Engineer describes as

as consisting of "badly arranged trusses, purlins of insufficient scantling, weak rafters, bad repairs and rotten bressummers." The Board submit that the Officer to blame therefor should be called on to explain.

(True Extract)

a/ Sub Secretary

To The Secretary to Government,
Rev. Depts with letter
& Encl.s in orig. subsect.

Copy to the Collector of Madura

30/2754

(1886)

REVENUE DEPARTMENT.

No. 7967.

From

The Board of Revenue

8 OCT 86

Dated 29 Septr. } 1886.
Received 30 " }

Enclosures. 9.

No. 7253 Mis:

SUBJECT.

Submitting for the sanction of Govt. and for provision of funds, with remarks, estimate for re-roofing the Tiruchuli Dy. Tahsildar's Cutcherry in the Madura Dt.

7544

Endorsement No. 5900.

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

2. Para 2 of the Board's Procs. will receive notice in that Dept.

Fort St. George }
5th October 1886 } Secretary to Govt.

To

The Public Works Dept.
with 9 Encls.

R. 795 d/22. 8. 74
" 1586 d/15. 6. 78
" 260 d/28. 1. 69
" 35 d/6. 11. 73
" 1569 d/12. 6. 71
" 1136 d/29. 4. 70
" 765 C d/15. 2. 86.

Govt. of 1886 Madras

REVENUE.

To

The Board of Revenue

Sub. 8

Dated

Recd. 7. 10. 86

Encl. 2754 a

Mis. G. O., 5 October 1886, No. 5920.

SUBJECT.

Approving & transferring Board's Procgs. submitting with remarks, to the P.W.D. for necessary orders, estimate for re-roofing the Tiruchuli Dy. Tahsildar's Cutcherry in the Madura Dt.

3/2754

ENCLOSURE No. 1 file

In a letter

FROM
THE COLLECTOR,
MADURA.

No. 446

Dated 20th Septr 1886

No.

Original ~~letter~~ Report of the Asst. Engr. 6th Circle, Trichinopoly No. 250, dated 10th Septr. 1886 with 2 Estimates —

In G.R. 4959/86.

B & R
& works

PUBLIC WORKS DEPARTMENT.

32/2784

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

eedings of the Board of Revenue R.E. No. 7253 Mis. of 29th Septr 1886.
Endorsement thereon in the Revenue Dept. No. 5720 dated 5th October 1886.

The estimate amounting to Rs 3785 for reroofing and improving the Deputy Tahsildar's office at Tiruchuli in the Madura District, is sanctioned.

2. The building appears to have been completed only eleven years ago at a cost of Rs 10,059, but owing to faulty construction the roof is said to have sagged in several places, and to leak so that the building is almost uninhabitable during rainy weather. If originally constructed according to the standard design, it is not understood how

the

the trusses were wrongly placed and the scantlings insufficient. It seems probable that the sanctioned design was not followed, and the error to reflects much discredit on those who were in charge. The officers said to be responsible appear however to be no longer in the service and it does not seem possible to obtain any explanation.

3. The sanction has been registered as Provincial No. 123 of 1886-87 and classified as Civil Buildings original works.

16/11/86

To

The Supdg. Engineer VI Circle, with 4 enclosures

Examr. P. W. Accounts, with dup: abst. estimate

Revenue Department

Regd. & copies sent

17/11/86

Cm 16.11.86 D 17.11.86

33/2254

7854

Govt. of Madras

PUBLIC WORKS.

[illegible]

19 October [illegible]

Deputy Tahsildar's Office at Tiruchuli

Estimate of Rs 3,785 for re-roofing & improving the —— in the Madura District, Sanctioned with remarks

80/4