(1) Number of pages 52

(2) Date of repair 20-8-87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. / B.P. No: 306-W	Press. / Mis.
Dated 29.1.1883	198 .

52-7

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306/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 265.

READ—the following papers :—

From the Superintending Engineer, Fifth Circle, dated 23rd January 1883, No. 3689.

No. 266.

From R. F. CHISHOLM, Esq., Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepauk, 25th January 1883, No. 898.

1 Tracing.
1 Detailed Estimate.
1 Abstract.

I have the honor to submit the revised plan and estimate for the electric clock turret called for in G.O., No. 116 W., dated 11th January 1883.

No. 267.

ORDER—dated 29th January 1883, No. 306 W., Public Works.

The revised estimate, amounting to Rs. 3,110, for constructing an electric clock turret on the Mount Road, Madras, is sanctioned for execution by the Consulting Architect to Government.

2. The excess of Rs. 2,263 over the original estimate for Rs. 847, sanctioned in G.O., No. 533 W., dated 1st March 1882, is explained in G.O., No. 116 W., dated 11th January 1883.

3. Rs. 1,847 have been allotted for the work in the orders marginally noted, and the Consulting Architect will endeavor to utilize this grant before the end of the official year.

No. 1705 W., dated 7th July 1882.
No. 157 W., „ 15th January 1883.

4. This sanction has been registered as Provincial No. 216 W. of 1882-83 and classified as Civil Buildings, Original Works. Provincial No. 132 W. of 1881-82 is cancelled.

(True Extract.)

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

To the Consulting Architect to Government, with two Enclosures.
„ Examiner, Public Works Accounts, with duplicate Abstract Estimate.
„ Superintending Engineer, Fifth Circle.
„ Public Department.
Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated January, 29th.

Recd. *Encl.*

G.O., 29th Jan. 1883, No. 306 W.

JANUARY.
Nos. 265—267.

Electric Clock Turret.

A revised estimate for erecting an — on the Mount Road, Madras, sanctioned.

306/2

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 44.

READ—the following papers:—

From the Superintending Engineer, First Circle, dated 24th May 1882, No. 109 G.L.
" " " Second " " 19th " " No. 55 G.L.
" " " Third " " 5th " "
" " " Fourth " " 5th " " No. 272.
" " " Fifth " " 11th " " Nos. 466 and 467.
" " " Sixth " " 3rd June 1882, and 22nd June 1882, No. 521 T.J.
" Consulting Architect to Government, dated 20th May 1882, No. 151.

No. 45.

ORDER—dated 7th July 1882, No. 1705 W., Public Works.

In the papers now read the Superintending Engineers of the several Circles and the Consulting Architect have applied for funds on account of incomplete works of 1881-82, and for certain new works which have been sanctioned but not yet commenced, and which they recommend for execution during the current official year 1882-83.

2. There are no funds under Military Reserve to appropriate for Item No. 1 in the statement accompanying this resolution, and the work will have to stand over until it is seen what sums Superintending Engineers propose to resign from the grants assigned in the budget for A Class works. Funds to complete Item No. 2, constructing lines at Sámalkót for a detachment of Native Infantry, have been provided in the revised budget lately submitted to the Government of India for sanction.

3. The appropriation of Rs. 2,772 required to complete constructing a head sluice, &c., across the Markanam Brine Channel, Item No. 5 of the statement, has been met by reappropriation, subject to the approval of the Government of India, from the allotment provided in the budget for huts for two Head Constables and nineteen Constables at Agastiampalle in the Negapatam Division (Item No. 7 of Budget), and which has been resigned by the Superintending Engineer, Sixth Circle, in his No. 521 T.J., dated 22nd June 1882.

4. Funds for Police works costing less than Rs. 2,500 each are appropriated from the budget provision, Item No. 36, and funds for Registration Offices are granted from the provision in the budget for such buildings, Item No. 45.

5. Appropriations applied for sums less than Rs. 500 in each case are omitted in the statement accompanying this resolution, as under Code, paragraph 1739, Clause III, funds are unnecessary in such cases.

6. Appropriations applied for works entered in the budget as Class B are also omitted in the statement, and such works should be taken up separately and reported on by Superintending Engineers if they consider that any of the works should be commenced during the current year.

The several sums appropriated are shown in Column No. 10 of the accompanying statement.

(True Extract.)

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

To Superintending Engineers.
To the Consulting Architect.
" Examiner of Public Works Accounts.
" Financial Department.
" Judicial "
" Revenue "
" Military "
" Board of Revenue.
" Accountant-General.
" Inspector-General of Police.
" Inspector-General of Registration.
" General Superintendent, Public Works Stores.
" Postmaster-General.
" Commissioner of Salt Revenue.
" Inspector-General of Jails.

Exd. A. F. Goodall
Spare Copies

906/37

GENERAL ACCOUNT.

Govt. of 1882 Madras.

PUBLIC WORKS.

Dated July, 7th.

Recd. *Encl.*

G.O., 7th July 1882, No. 1705 W.

JULY.

Nos. 44-45.

Incomplete Works of 1881-82.

Funds on account of —— Orders appropriating ——, and for certain new works which have been sanctioned but not yet commenced.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

16th January 1882, No. 123 W.

Buildings and Roads.
Civil Works.

Read the following papers :—

No. 76. From the Postmaster-General, dated 15th Dec. 1881, No. 6252/492.

No. 76-A. To the Postmaster-General, dated 22nd December 1881, No. 3131.

No. 76-B. From the Postmaster-General, dated 11th January 1882, No. 6989/492.

No. 77. ORDER THEREON, 16th January 1882, No. 123 W.

THE supplemental estimate, amounting to Rs. 308, for completing the Post Office at Tenkási is sanctioned for execution when funds are available.

* G.O., No. 8 W., 7th January 1880.

2. The total amount of the estimate* for this work will now stand at Rs. 2,488.

3. This sanction has been registered as Imperial Other Services No. 60 W. of 1881-82, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, Sixth Circle, with three enclosures.
„ Examiner, Public Works Accounts, with original Abstract Estimate.
„ Postmaster-General.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1882] Madr.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
SIXTH CIRCLE.
&c., &c.,

Dated January 16th.

Issued

Recd. *Encl*

G.O., 16th January 1882, No. 123 W.

JANUARY.

Nos. 76-77.

Post Office at Tenkási.—Supplementa
estimate amounting to Rs. 308 for complet
ing the —, sanctioned.

30/5

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

READ—the following paper:—

From N. R. POGSON, Esq., C.I.E., Government Astronomer, to the Chief Secretary to Government, dated Madras Observatory, 18th November 1882.

Herewith I have the honor to submit my brief administration report upon the proceedings of the Madras Observatory during the year 1881, and much regret that it is so long behind the prescribed date. The unexpected comets discovered in September caused such an additional pressure of work at unseasonable hours that everything else had to be laid aside, and hence the delay.

ENCLOSURE.

Administration Report upon the Madras Observatory for the Year 1881.

The Meridian Circle.—The release of the Astronomer from meteorological duties, beyond those necessarily carried on at the Madras Observatory in continuation of the long series commenced in 1792, has had a most beneficial effect upon the astronomical pursuits of the establishment, as the following brief records will show, when compared with similar results in former years, and there is now reasonable hope for the early completion of the standard work of the Observatory, which is a Star Catalogue, under construction with the Transit Circle, since its erection in May 1862. No less than 3,492 observations were made with this instrument in 1881, the annual average being 2,142, and the total number now ready for publication 44,975.

Great credit is due to the two senior Native Assistants, P. Ragavachary and L. Moghansing, for their able and diligent service during several years past, in the use of the Transit Circle, and the reduction of their observations, which are always kept as nearly as possible up to date.

The final Star Catalogue will contain over five thousand stars based upon upwards of fifty thousand observations.

2. *Extra Meridional Pursuits.*—The standard work in hand, with the eight-inch Equatoreal by Messrs. Troughton and Simms, is an atlas of the telescopic variable stars, and will consist, when completed, of nearly 200 star maps, each about four inches square, containing very unequal numbers of stars, but on an average about three hundred in each map, with lists of the approximate places of every object recorded reduced to the epoch 1900. This work was commenced at Oxford in 1852 and has been since carried on successively at Hartwell, and since 1861 at Madras whenever more pressing duties permitted. Positions of 3,407 stars were determined during the past year for this work, besides 175 more for the verification of minor planets, to obtain the corrections due to their Ephemerides in the Berliner Jahrbuch. Those discovered by the Astronomer are always observed on a few nights at each successive opposition, but of the numerous other minor planets such only are sought for as, owing to their low southern declination, are not visible to either European or American Astronomers. Micrometrical observations of four planets were made on nineteen nights during the year, viz., two of Sappho in April, seven of Sylvia, and eight of Camilla in October and November; and two of Ariadne in November and December. Encke's comet of short period was observed five times during its apparition in September. A lunar eclipse was observed on December 5th, and the double star Alpha Centauri was measured once only, viz., on August 25th. The Transit of Mercury, on November 8th, passed unrecorded at Madras owing to cloudy weather, and twenty light comparisons of variable stars were made on two evenings.

The observations with the Equatoreals were, as usual, made entirely by the Astronomer and his one English Assistant, Miss E. Isis Pogson.

3. *Instruments.*—The Transit Circle and the two Equatoreals continue in good working order, but nearly all the smaller instruments, not in constant use, are in much need of thorough cleaning. A wire micrometer and a spectroscope had to be sent to Mr. J. Browning of London for emergent repairs and have been duly returned.

The services formerly rendered by the late Mr. F. Doderet, Mathematical Instrument Maker in the Public Works Workshops, have been much missed of late years, and, when work of a difficult nature is required, under present circumstances there is no alternative but to send to England to have it done, though all ordinary cleaning and minor repairs can be satisfactorily accomplished by Messrs. P. Orr and Sons, and, if they could be induced to have out a skilled workman competent to use dividing engines and thoroughly to repair astronomical, meteorological, surveying, and nautical instruments, and scientific apparatus in general, it would probably be cheaper, more expeditious, and in all ways more satisfactory to employ them than to send such articles to England.

4. *Telegraph Time Signals.*—The adoption of Madras mean time throughout India has rendered time signals a leading feature in the daily routine of the Observatory. Madras mean time has been transmitted daily at 4 P.M. to every Government Telegraph Office in India since February 1873. More accurate local time signals are afforded to the shipping community in three ways, viz., by gun-fire, by semaphore, and by means of a controlled electrical clock at the Marine Office. The Fort time signal gun has been fired by means of electrical currents from the Observatory twice daily, at noon and 8 P.M., since October 1870, and is usually correct within a small fraction of a second. Occasional failures, due to faulty friction tubes and other causes, are unavoidable, and forty-six occurred during 1881, leaving 684 successful signals, or about 93¾ per cent. for the whole year. A semaphore, attached to the Marine Office Flagstaff, was dropped at 8 A.M. and 2 P.M. daily throughout the year, and a sympathetical electrical clock, controlled by the normal mean time clock at the Observatory, was always available, though unfortunately in an obscure corner of the Marine Office building, to furnish true time to any one requiring it intermediate between the semaphore or gun-fire hours. Two other public electrical clocks, in cast-iron cases, standing about 19 feet from the ground, have been in store awaiting orders for their utilization for nine years past.

5. *Meteorology.*—The Madras Meteorological Register was continued in the form adopted since the year 1861. The solar heat in vacuo was 143·6°, being 8·6° in excess of ordinary years; the rainfall, 44·0 inches or 4·9 below average, though counteractive of this deficiency, it was spread over ninety-one days instead of eighty as usual. The coldest night was January 31st, when the temperature fell to 60·4° and the hottest day May 21st, when it reached 112·9°. A probably nearly-exhausted cyclone visited the Coast, southward of Madras, on Saturday and Sunday, November 12th and 13th; and, though by no means of excessive force as registered at the Observatory, the heavy sea which accompanied it and did such serious damage to the new Harbour Works showed pretty certainly that it must have been one of unusual violence before it approached the land. Rain fell from 1½ A.M. until 8 P.M. on the 12th; in all 8·19 inches, the twelfth heaviest fall in record since 1803. The wind attained a maximum velocity of 33 miles per hour from E.N.E. at 1½ A.M. on Sunday the 13th, but the high sea experienced was described by competent judges as far beyond that which accompanied the memorable and destructive cyclone of 1872, or any other within recollection at Madras.

ORDER—dated 30th November 1882, No. 1489, Public.

Recorded.

2. The Government are glad to observe that the recent alterations in the Meteorological Department have resulted in an increased outturn of astronomical work. They trust that it may now be possible to complete the final reductions and issue at an early date the star catalogues, on which so many years have been spent.

3. The Chief Engineer and the Master Attendant will be requested to consult with Mr. Pogson regarding the best way of utilizing the electrical clocks referred to in paragraph 4 of the report. They will submit a joint memorandum on the subject to Government.

(True Extract.)

C. G. MASTER,
Chief Secretary.

To the Government Astronomer.
„ Chief Engineer, Public Works Department.
„ Master Attendant, Madras.

ENDORSEMENT—dated 30th November 1882, No. 1490, Public.

Copy to Government of India, Home Department.

C. G. MASTER,
Chief Secretary.

Exd. J. W. Fischer and A. F. Goodall.

306/6

C. 508247.

Govt. of {1882} Madras.

PUBLIC.

Issued

Recd. 6-12-82 *Encl.*

G.O., &c., 30th November 1882,
Nos. 1489, 1490.

1104

NOVEMBER.

Administration Report.

Reviewing the — of the Madras Observatory for the year 1881.

STATEMENT of Requirements on account of Incomplete Works for 1881-82 and of new works sanctioned but not yet commenced.

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1882-83. For Incomplete Works.	Amount applied for 1882-83. For Uncommenced Works.	Amount Appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
	1	2	3	4	5	6	7	8	9	10	11	12
		IMPERIAL, ORDINARY.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.			
		MILITARY.										
		Original Works.										
Chingleput	1	Raising the main walls, repairing the roof, &c., of the East and West Harness Rooms of Depôt Lines, Mount	4,300	G.O., No. 3137 W., dated 17th Dec. 1881.	...	4,200	...	1	No funds available at present.		
Godâvari Eastern.	2	Constructing lines at Samalkôt for a detachment of Native Infantry.	7,000	G.O., No. 958 W., dated 9th April 1881.	3,437	3,568	...	2	Provided for in revised budget submitted to Government of India.		
Trichinopoly.	3	Constructing railings in the Barrack Sergeants' quarters.	92	Superintending Engineer's letter, dated 24th Dec. 1881.	...	92	...	3	Completed. Funds to be supplied from the Minor Works Grant at disposal of Superintending Engineer.		
Do.	4	Five bunks and tables for the use of Artificers' Regiment	70	G.O., No. 129 W., dated 10th Jan. 1882.	...	70	...	4	Do.		
		Total Military ...				7,930	3,568	4,362	...	...		
		IMPERIAL.										
		OTHER SERVICES.										
		CIVIL BUILDINGS.										
South Arcot.	5	Constructing a head sluice and culvert across 12 feet railway, at the Marakanam Canal.	4,255	G.O., No. 1944 W., dated 6th Aug. 1881.	483	2,772	2,772	...	2,772	75	By transfer from Item No. 7 of Budget, 1882-83 for 2 Head Constables and 10 Constables at Agricultural.

Statement of Requirements on account of Incomplete Works for 1881-82, &c.—*cont.*

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1882-83		Amount Appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
							For Incomplete Works.	For Uncommenced Works.			
1	2	3	4	5	6	7	8	9	10	11	12
		IMPERIAL—*cont.*									
		OTHER SERVICES—*cont.*	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.		
		CIVIL BUILDINGS—*cont.*									
		Postal.									
Tinnevelly ...	6	Constructing a 6th-Class Post Office and Deputy Postmaster's quarters at Srivaikuntham.	2,014	G. O., No. 411 W., dated 15th Feb. 1882.	...	2,014	...	2,014	2,014	6	From Reserve with Government.
		Total, Other Services ...	...		...	4,786	2,772	2,014	4,786		
		PROVINCIAL.									
		ORIGINAL WORKS.									
		Civil Buildings.									
Kistna Western.	7	Improvements to the Guntúr Jail.	37,313	G.O., No. 164 W., dated 29th May 1877.	36,671	642	500	...	500	7	Completed. From Reserve with Government.
Nellore ...	8	Residence for the Assistant Superintendent of Police, Ongole.	3,643	G.O., No. 2424 W., dated 3rd Oct. 1881.	2,889	754	754	...	754	8	From Reserve with Government.
Cuddapah ...	9	Alterations and improvements to the Police Station-house at Cuddapah.	2,001	G.O., No. 594 W., dated 8th March 1882.	1,094	907	908	...	907	9	From Budget, Item No. 36.
North Arcot.	10	Sub-Magistrate's Cutcherry at Tirutani.	13,450	G.O., No. 2706 W., dated 25th Nov. 1880.	9,553	3,897	3,897	...	3,897	10	From Reserve with Government.
West Coast ...	11	Constructing a Telegraph Office with out-houses at Devála.	10,400	G.O., No. 3071 W., dated 10th Dec. 1881.	10,559	—159	2,632	...	...	11	Supplemental estimate for Rs. 2,791 promised. Funds will be assigned when the supplemental estimate is sanctioned.
Do.	12	Constructing Head Assistant Collector's Cutcherry at Coondapoor.	8,685	G.O., No. 32, dated 5th March 1875.	8,211	474	851	...	474	12	From Reserve with Government.
Do. ...	13	Additions and improvements to the District Munsif's Court-house at Mangalore.	7,200	G.O., No. 886 W., dated 3rd April 1882.	5,433	1,767	1,767	...	1,767	13	Do. do.
Do. ...	14	Registrar's Office at Calicut ...	5,710	G.O., No. 581 W., dated 10th March 1880.	4,420	1,290	1,290	...	1,290	14	Funds allotted from Budget Item No. 45.
Do. ...	15	Chinchona buildings at Naduvatam.	31,074	G.O., No. 2975 W., dated 29th Nov. 1881.	4,971	26,103	26,103	...	8,374	15	From Reserve with Government. See G.O., No. 397 W., dated 13th Feb. 1882.
Do. ..	16	Repairing the sea wall and constructing a groyne to protect the beach at Beypore.	5,340	G.O., No. 708 W., dated 17th March 1882.	...	5,340	...	3,606	5,340	16	From Reserve with Government.
Chingleput..	17	Constructing Agricultural College at Saidápet.	33,085	G.O., No. 1180 W., dated 10th May 1881, and G.O., No. 1947 W., dated 8th Aug. 1881.	31,929	1,156	10,094	...	...	17	Will be separately disposed of when sanctioning revised estimate.
Do. ...	18	Purchase of Mrs. O'Brien's bungalow for Sub-Collector's Office at Chingleput.	4,500	G.O., No. 848 W., dated 31st March 1882.	3,000	1,500	1,500	...	1,500	18	From Reserve with Government.
South Arcot .	19	Constructing Sea Customs Office and weighing shed at Porto Novo.	3,020	G.O., No. 1139 W., dated 5th May 1882.	...	3,020	...	3,020	3,020	19	Do. do.
Do. ...	20	Constructing Subsidiary Jail and out-houses at Mannárgudi.	6,660	G.O., No. 1063 W., dated 28th April 1882.	2,576	4,084	...	...	...	20	Rs. 3,820 appropriated, Item No. 30, Class A. Appropriation for balance of estimate, viz., Rs. 264, not necessary.
Presidency ...	21	Renewing roof of infirmaries attached to the Monegar Choultry, Madras.	5,835	G.O., No. 3003 W., dated 2nd Dec. 1881.	4,913	922	922	...	922	21	From Reserve with Government.
Do. ...	22	Forming cricket ground in Chepauk Park.	4,500	G.O., No. 1519 W., dated 17th June 1881.	3,872	628	628	...	628	22	Do. do.
		Carried over ...	...	...	...	...	51,846	6,625	29,373		

Statement of Requirements on account of Incomplete Works for 1881-82, &c.—*cont.*

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1882-83. For Incomplete Works.	Amount applied for 1882-83. For Uncommenced Works.	Amount Appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
1	2	3	4	5	6	7	8	9	10	11	12
			Rs.		Rs.	Rs.	Rs.	Rs.	Rs.		
		Brought forward ...	...	...	...	...	51,846	6,625	29,373		
		PROVINCIAL—*cont.*									
		ORIGINAL WORKS—*cont.*									
		Civil Buildings—cont.									
Presidency ...	23	Additions and alterations to the Government Workhouse at Ráyapuram.	18,700	G.O., No. 2214 W., and No. 2809 W., dated 21st Aug. 1876 and 11th Oct. 1881.	19,062	— 362	1,230	...	...	23	Revised estimate promised. Funds will be allotted when the same is sanctioned.
Architect ...	24	Putting up an electric clock on the Mount Road.	847	G.O., No. 533 W., dated 1st Mar. 1882	..	847	...	847	847	24	From Reserve with Government.
Godávari Western.	25	Officer's Quarters at Chettipett.	15,370	G.O., No. 1332 W., dated 19th May 1882.	12,870	2,500	1,050	.	1,050	25	Rs. 1,450 provided in Budget Item No. 41 and Rs. 1,050 from the Reserve with Government.
Public Works Workshops.	26	Maintaining the pump and engine at the Guindy Water Works for 1882-83	2,070	G.O., No. 263 W., dated 31st Jan. 1882.	...	2,070	...	2,070	2,070	26	From Reserve with Government.
Trichinopoly.	27	Refunds for alterations made to Tirumal Naik's Palace by certain private individuals.	600	G.O., No. 336 W., dated 7th Feb. 1882.	...	600	...	600	600	27	Do. do.
Madura ...	28	Police huts at Yellumallai ..	1,050	G.O., No. 1004 W., dated 13th April 1881.	...	1,050	...	1,050	1,050	28	From Budget Item No. 36.
Tanjore ...	29	Constructing compound wall on two sides to the extra office at Kumbakónam.	165	Superintending Engineer, dated 3rd Oct. 1881.	..	165	...	165	165	29	From Reserve with Government.
Negapatam...	30	Constructing Sub-Registrar's Office at Tiruturaipúndi.	1,790	G.O., No. 2120 W., dated 25th Aug. 1881.	1,000	790	790	...	790	30	
Do. ...	31	Constructing Sub-Registrar's Office at Tiruválúr.	1,730	G.O., No. 2263 W., dated 14th Sept. 1881.	500	1,230	1,230	...	1,230	31	From Budget, Item No. 45.
Do. ...	32	Constructing Sub-Registrar's Office at Negapatam.	1,760	G.O., No. 2342 W., dated 22nd Sept. 1881.	499	1,261	1,260	...	1,260	32	
Trichinopoly.	33	Constructing six Police huts at Ranjangudi.	2,551	G.O., No. 741 W., dated 21st March 1882.	931	1,620	1,620	..	1,620	33	From Reserve with Government.
Do. ...	34	Providing lightning-conductors to Superintendent's quarters at the Central Jail at Trichinopoly.	380	G.O., No. 2949 W., dated 25th Nov. 1881.	...	380	...	380	...	34	Funds will have to be provided from the Convict Labor Fund.
Do. ...	35	Constructing drains in the Central Jail at Trichinopoly.	2,480	G.O., No. 398 W., dated 13th Feb. 1882.	978	1,502	1,502	...	1,502	35	From Reserve with Government.
Negapatam ...	36	Altering and improving the accommodation afforded to the District Munsif's Court at Tiruturaipundi.	2,000	G.O., No. 1673 W., dated 16th Nov. 1877.	..	2,000	...	2,000	2,000	36	Do. do.
Do. ...	37	Adding a room to the Taluk Cutcherry at Patukóta for the use of Sub-Registrars at that station.	1,240	G.O., No. 176 W., dated 23rd Jan. 1882.	...	1,240	...	1,240	1,240	37	From Budget, Item No. 45.
Do. ...	38	Adding a new room to the Deputy Tahsildar's Cutcherry at Vedarniam for accommodation of the Sub-Registrar's Office.	1,860	G.O., No. 3070 W., dated 10th Dec. 1881.	...	1,860	...	1,860	1,860	38	Do. do.
Do. ...	39	Constructing a compound wall with gate around the Sub-Jail at Negapatam.	1,165	G.O., No. 2305 W., dated 4th Oct. 1880.	...	1,165	...	1,165	1,165	39	From Reserve with Government.
Trichinopoly.	40	Ryot's shed in the compound of Collector's Office, Trichinopoly.	1,080	G.O., No. 50, dated 7th June 1876.	...	1,080	...	1,080	1,080	40	Do. do.
Do. ...	41	Constructing five Police huts at Andimadam.	1,125	G.O., No. 883 W., dated 3rd April 1882.	..	1,125	...	1,125	1,125	41	From Budget, Item No. 36.
Tinnevelly ...	42	Reconstructing the tower of Christ Church at Trivandrum.	1,991	G.O., No. 103 W., dated 15th Jan. 1881.	...	1,991	...	1,991	1,991	42	From Reserve with Government.
		Carried over ...	...	..	...	...	60,528	22,198	52,018		

Statement of requirements on account of Incomplete Works for 1881-82 and of New Works sanctioned but not yet commenced—*cont.*

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1882-83		Amount appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
							For Incomplete Works.	For Uncommenced Works.			
1	2	3	4	5	6	7	8	9	10	11	12
			Rs.		Rs.	Rs.	Rs.	Rs.	Rs.		
		Brought forward ...	...	...	...	...	60,528	22,198	52,018		
		PROVINCIAL—*cont.*									
		ORIGINAL WORKS—*cont.*									
		Civil Buildings—cont.									
Tinnevelly ...	43	Constructing four Police huts at Marrur.	1,197	G.O., No. 1078 W., dated 25th April 1881.	...	1,197	...	1,197	1,197	43	From Item No. 36 of Budget.
Do. ...	44	Constructing four Police huts at Savágiri.	1,100	G.O., No. 3023 W., dated 5th Dec. 1881.	...	1,100	...	1,100	...	44	Work to be carried out in 1883-84. *Vide* G.O., No. 3023 W., of 5th Dec. 1881.
Do. ...	45	Constructing four Police huts at Pavur.	1,017	G.O., No. 3119 W., dated 16th Dec. 1881.	...	1,017	...	1,017	1,017	45	From Item No. 36 of Budget.
Do. ...	46	Constructing four Police huts at Ettiapuram.	1,410	G.O., No. 2692 W., dated 2nd Nov. 1881.	...	1,410	...	1,410	1,410	46	
Trichinopoly.	47	Improvements to St. John's Church at Trichinopoly.	317	Superintending Engineer, dated 13th May 1882.	...	317	...	317	317	47	From Reserve with Government.
Negapatam ...	48	Extending the District Munsif's Court at Negapatam.	1,900	G.O., No. 3478 W., dated 2nd Sept. 1878.	...	1,900	...	1,900	1,900	48	Do. do.
		REPAIRS.		Total ...	..	....	60,528	29,139	57,859		
		Communications.									
Madura ...	49	Gudalur Ghât in British Territory.	6,820	G.O., No. 2864 W., dated 16th Nov. 1881.	...	6,820	...	6,820	6,820	49	Funds assigned from Item No. 47 of Budget.
		Excluded Local.									
West Coast ...	50	Cutting a new bar to Mangalore Harbour.	1,900	G.O., No. 1196 W., dated 11th May 1882.	...	1,900	...	1,900	1,900	50	Funds assigned by the Financial Department. See G.O., No. 1504 W., dated 16th June 1882.
Negapatam.	51	Fixing a copper band on the top of the roof of lantern and revetting and soldering a plate at end of lightning-conductor of the Light-house at Negapatam.	93	Superintending Engineer, dated 31st Oct. 1881.	...	93	...	93	...	51	Superintending Engineer addressed.
Do. ...	52	Improving the Port at Negapatam.	6,415	G.O., No. 85 W., dated 11th Jan. 1882.	500	5,915	5,915	...	...	52	Funds applied for.
Do. ...	53	Repairing the Jetty at Negapatam.	630	G.O., No. 5 W., dated 5th Jan. 1882.	580	50	50	...	...	53	Do.
Do. ...	54	Repairing the Light-house at Negapatam.	495	Do. ..	444	51	50	...	...	54	Do.
Do. ...	55	Removing the silt in Coragam in front of the Muthupettah Sea Customs House.	3,900	G.O., No. 2574 W., dated 20th Oct. 1881.	1,000	2,900	2,900	...	...	55	Do.
Madura ...	56	Reconstructing terrace of the Government School-house at Dindigul.	1,410	G.O., No. 459 W., dated 19th Feb. 1881.	1,385	25	25	...	...	56	Completed. Funds applied for.
Architect ...	57	Repairs to Presidency College.	7,631	G.O., No. 456 W., dated 20th Feb. 1882.	5,027	2,504	2,504	...	...	57	Funds applied for.
Godávari Western.	58	Taluk School-house at Viravasaram.	4,055	G.O., No. 30, of 5th April 1877.	3,073	982	982	...	...	58	Do.

1906

STATEMENT of Requirements on account of Incomplete Works for 1881-82 and of new works sanctioned but not yet commenced.

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1882-83. For Incomplete Works.	Amount applied for 1882-83. For Uncommenced Works.	Amount Appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
1	2	3	4	5	6	7	8	9	10	11	12
		IMPERIAL, ORDINARY.	RS.		RS.	RS.	RS.	RS.	RS.		
		MILITARY.									
		Original Works.									
Chingleput ...	1	Raising the main walls, renovating the roof, &c., of the East and West Harness Rooms of Troop Lines, Mount	4,200	G.O., No. 3137 W., dated 17th Dec. 1881.	...	4,200	...	4,200	...	1	No funds available at present.
Godávari Eastern.	2	Constructing lines at Sámalkót for a detachment of Native Infantry.	7,005	G.O., No. 958 W., dated 9th April 1881.	3,437	3,568	3,568	...	...	2	Provided for in revised budget submitted to Government of India.
Trichinopoly.	3	Constructing railings in the Barrack Serjeant's quarters.	92	Superintending Engineer, dated 24th Dec. 1881.	...	92	...	92	...	3	Completed. Funds to be supplied from the Minor Works Grant at disposal of Superintending Engineer.
Do. ...	4	Five buckets and ladders for the use of the 21st Regiment.	70	G.O., No. 129 W., dated 16th Jan. 1882.	...	70	...	70	...	4	Do. do.
		Total, Military ...	...		...	7,930	3,568	4,362	...	...	
		IMPERIAL. OTHER SERVICES.									
		CIVIL BUILDINGS.									
		Salt.									
South Arcot.	5	Constructing a head sluice and culvert with 12 feet roadway across the Markanam Brine Channel.	3,255	G.O., No. 1944 W., dated 6th Aug. 1881.	483	2,772	2,772	...	2,772	5	By transfer from Item No. 7 of Budget, huts for 2 Head Constables and 19 Constables at Agastiampalle.

Statement of Requirements on account of Incomplete Works for 1881-82, &c.—*cont.*

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1882-83		Amount Appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
							For Incomplete Works.	For Uncommenced Works.			
1	2	3	4	5	6	7	8	9	10	11	12
		IMPERIAL—*cont.*									
		OTHER SERVICES—*cont.*	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.		
		CIVIL BUILDINGS—*cont.*									
		Postal.									
Tinnevelly ...	6	Constructing a 6th-Class Post Office and Deputy Postmaster's quarters at Srivaikuntham.	2,014	G. O., No. 411 W., dated 15th Feb. 1882.	...	2,014	...	2,014	2,014	6	From Reserve with Government.
		Total, Other Services ...	...		...	4,786	2,772	2,014	4,786		
		PROVINCIAL.									
		ORIGINAL WORKS.									
		Civil Buildings.									
Kistna Western.	7	Improvements to the Guntúr Jail.	37,313	G.O., No. 164 W., dated 29th May 1877.	36,671	642	500	...	500	7	Completed. From Reserve with Government.
Nellore ...	8	Residence for the Assistant Superintendent of Police, Ongole.	3,643	G.O., No. 2424 W., dated 3rd Oct. 1881.	2,889	754	754	...	754	8	From Reserve with Government.
Cuddapah ...	9	Alterations and improvements to the Police Station-house at Cuddapah.	2,001	G.O., No. 594 W., dated 8th March 1882.	1,094	907	908	...	907	9	From Budget, Item No. 36.
North Arcot.	10	Sub-Magistrate's Cutcherry at Tirutani.	13,450	G.O., No. 2706 W., dated 25th Nov. 1880.	9,553	3,897	3,897	...	3,897	10	From Reserve with Government.
West Coast...	11	Constructing a Telegraph Office with out-houses at Devála.	10,400	G.O., No. 3071 W., dated 10th Dec. 1881.	10,559	—159	2,632	...	...	11	Supplemental estimate for Rs. 2,791 promised. Funds will be assigned when the supplemental estimate is sanctioned.
Do. ..	12	Constructing Head Assistant Collector's Cutcherry at Coondapoor.	8,685	G.O., No. 32, dated 5th March 1875.	8,211	474	851	...	474	12	From Reserve with Government.
Do. ...	13	Additions and improvements to the District Munsif's Court-house at Mangalore.	7,200	G.O., No. 886 W., dated 3rd April 1882.	5,433	1,767	1,767	...	1,767	13	Do. do.
Do. ...	14	Registrar's Office at Calicut ...	5,710	G.O., No. 581 W., dated 10th March 1880.	4,420	1,290	1,290	...	1,290	14	Funds allotted from Budget Item No. 45.
Do. ...	15	Chinchona buildings at Naduvatam.	31,074	G.O., No. 2975 W., dated 29th Nov. 1881.	4,971	26,103	26,103	...	8,374	15	From Reserve with Government. See G.O., No. 397 W., dated 13th Feb. 1882.
Do. ..	16	Repairing the sea wall and constructing a groyne to protect the beach at Beypore.	5,340	G.O., No. 708 W., dated 17th March 1882.	...	5,340	...	3,605	5,340	16	From Reserve with Government.
Chingleput .	17	Constructing Agricultural College at Saidápet.	33,085	G.O., No. 1180 W., dated 10th May 1881, and G.O., No. 1947 W., dated 8th Aug. 1881.	31,929	1,156	10,094	...	...	17	Will be separately disposed of when sanctioning revised estimate.
Do. ...	18	Purchase of Mrs. O'Brien's bungalow for Sub-Collector's Office at Chingleput.	4,500	G.O., No. 848 W., dated 31st March 1882.	3,000	1,500	1,500	...	1,500	18	From Reserve with Government.
South Arcot .	19	Constructing Sea Customs Office and weighing shed at Porto Novo.	3,020	G.O., No. 1139 W., dated 5th May 1882.	...	3,020	...	3,020	3,020	19	Do. do.
Do. ...	20	Constructing Subsidiary Jail and out-houses at Mannárgudi.	6,660	G.O., No. 1063 W., dated 28th April 1882.	2,576	4,084	...	...	...	20	Rs. 3,820 appropriated, Item No. 30, Class A. Appropriation for balance of estimate, viz., Rs. 264, not necessary.
Presidency ...	21	Renewing roof of infirmaries attached to the Monegar Choultry, Madras.	5,835	G.O., No. 3003 W., dated 2nd Dec. 1881.	4,913	922	922	...	922	21	From Reserve with Government.
Do. ...	22	Forming cricket ground in Chepauk Park.	4,500	G.O., No. 1519 W., dated 17th June 1881.	3,872	628	628	...	628	22	Do. do.
		Carried over ...	...	...	...	...	51,846	6,625	29,373		

Statement of Requirements on account of Incomplete Works for 1881-82, &c.—*cont.*

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1882-83. For Incomplete Works.	Amount applied for 1882-83. For Uncommenced Works.	Amount Appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
1	2	3	4	5	6	7	8	9	10	11	12
			Rs.		Rs.	Rs.	Rs.	Rs.	Rs.		
		Brought forward ...	...	...	...	...	51,846	6,625	29,373		
		PROVINCIAL—*cont.*									
		ORIGINAL WORKS—*cont.*									
		Civil Buildings—cont.									
Presidency ...	23	Additions and alterations to the Government Workhouse at Ráyapuram.	18,700	G.O., No. 2214 W., and No. 2809 W., dated 21st Aug. 1876 and 11th Oct. 1881.	19,062	— 362	1,230	...	...	23	Revised estimate promised. Funds will be allotted when the same is sanctioned.
Architect ...	24	Putting up an electric clock on the Mount Road.	847	G.O., No. 533 W., dated 1st Mar. 1882	..	847	...	847	847	24	From Reserve with Government.
Godávari Western.	25	Officer's Quarters at Chettipett.	15,370	G.O., No. 1332 W., dated 19th May 1882.	12,870	2,500	1,050	..	1,050	25	Rs. 1,450 provided in Budget Item No. 41 and Rs. 1,050 from the Reserve with Government.
Public Works Workshops.	26	Maintaining the pump and engine at the Guindy Water Works for 1882-83	2,070	G.O., No. 263 W., dated 31st Jan. 1882.	...	2,070	...	2,070	2,070	26	From Reserve with Government.
Trichinopoly.	27	Refunds for alterations made to Tirumal Naik's Palace by certain private individuals.	600	G.O., No. 336 W., dated 7th Feb. 1882.	...	600	...	600	600	27	Do. do.
Madura ...	28	Police huts at Yellumallai ...	1,050	G.O., No. 1004 W., dated 13th April 1881.	...	1,050	...	1,050	1,050	28	From Budget Item No. 36.
Tanjore ...	29	Constructing compound wall on two sides to the extra office at Kumbakónam.	165	Superintending Engineer, dated 3rd Oct. 1881.	...	165	...	165	165	29	From Reserve with Government.
Negapatam...	30	Constructing Sub-Registrar's Office at Tiruturaipúndi.	1,790	G.O., No. 2120 W., dated 25th Aug. 1881.	1,000	790	790	...	790	30	From Budget, Item No. 45.
Do. ...	31	Constructing Sub-Registrar's Office at Tiruválúr.	1,730	G.O., No. 2263 W., dated 14th Sept. 1881.	500	1,230	1,230	...	1,230	31	
Do. ...	32	Constructing Sub-Registrar's Office at Negapatam.	1,760	G.O., No. 2342 W., dated 22nd Sept. 1881.	499	1,261	1,260	...	1,260	32	
Trichinopoly.	33	Constructing six Police huts at Ranjangudi.	2,551	G.O., No. 741 W., dated 21st March 1882.	931	1,620	1,620	...	1,620	33	From Reserve with Government.
Do. ...	34	Providing lightning-conductors to Superintendent's quarters at the Central Jail at Trichinopoly.	380	G.O., No. 2949 W., dated 25th Nov. 1881.	...	380	...	380	...	34	Funds will have to be provided from the Convict Labor Fund.
Do. ...	35	Constructing drains in the Central Jail at Trichinopoly.	2,480	G.O., No. 398 W., dated 13th Feb. 1882.	978	1,502	1,502	...	1,502	35	From Reserve with Government.
Negapatam ...	36	Altering and improving the accommodation afforded to the District Munsif's Court at Tiruturaipundi.	2,000	G.O., No. 1673 W., dated 16th Nov. 1877.	..	2,000	...	2,000	2,000	36	Do. do.
Do. ...	37	Adding a room to the Taluk Cutcherry at Patukóta for the use of Sub-Registrars at that station.	1,240	G.O., No. 176 W., dated 23rd Jan. 1882.	...	1,240	...	1,240	1,240	37	From Budget, Item No. 45.
Do. ...	38	Adding a new room to the Deputy Tahsildar's Cutcherry at Vedarniam for accommodation of the Sub-Registrar's Office.	1,860	G.O., No 3070 W., dated 10th Dec. 1881.	...	1,860	...	1,860	1,860	38	Do. do.
Do. ...	39	Constructing a compound wall with gate around the Sub-Jail at Negapatam.	1,165	G.O., No. 2305 W., dated 4th Oct. 1880.	...	1,165	...	1,165	1,165	39	From Reserve with Government.
Trichinopoly.	40	Ryot's shed in the compound of Collector's Office, Trichinopoly.	1,080	G.O., No. 50, dated 7th June 1876.	...	1,080	...	1,080	1,080	40	Do. do.
Do. ...	41	Constructing five Police huts at Andimadam.	1,125	G.O., No. 883 W., dated 3rd April 1882.	..	1,125	...	1,125	1,125	41	From Budget, Item No. 36.
Tinnevelly ...	42	Reconstructing the tower of Christ Church at Trivandrum.	1,991	G.O., No. 103 W., dated 15th Jan. 1881.	...	1,991	...	1,991	1,991	42	From Reserve with Government.
		Carried over ...	...	...	...	...	60,528	22,198	52,018		

Statement of requirements on account of Incomplete Works for 1881-82 and of New Works sanctioned but not yet commenced—*cont.*

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1882-83		Amount appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
							For Incomplete Works.	For Uncommenced Works.			
1	2	3	4	5	6	7	8	9	10	11	12
			Rs.		Rs.	Rs.	Rs.	Rs.	Rs.		
		Brought forward ...	...	...	...	...	60,528	22,198	52,018		
		PROVINCIAL—*cont.*									
		ORIGINAL WORKS—*cont.*									
		Civil Buildings—cont.									
Tinnevelly ...	43	Constructing four Police huts at Marrur.	1,197	G.O., No. 1078 W., dated 25th April 1881.	...	1,197	...	1,197	1,197	43	From Item No. 36 of Budget.
Do. ...	44	Constructing four Police huts at Sevágiri.	1,100	G.O., No. 3023 W., dated 5th Dec. 1881.	...	1,100	...	1,100	...	44	Work to be carried out in 1883-84. *Vide* G.O., No. 3023 W., of 5th Dec. 1881.
Do. ...	45	Constructing four Police huts at Pavur.	1,017	G.O., No. 3119 W., dated 16th Dec. 1881.	...	1,017	...	1,017	1,017	45	From Item No. 36 of Budget.
Do. ...	46	Constructing four Police huts at Ettiapuram.	1,410	G.O., No. 2692 W., dated 2nd Nov. 1881.	...	1,410	...	1,410	1,410	46	
Trichinopoly.	47	Improvements to St. John's Church at Trichinopoly.	317	Superintending Engineer, dated 13th May 1882.	...	317	...	317	317	47	From Reserve with Government.
Negapatam ...	48	Extending the District Munsif's Court at Negapatam.	1,900	G.O., No. 3478 W., dated 2nd Sept. 1878.	...	1,900	...	1,900	1,900	48	Do. do.
		REPAIRS.		Total ...	..	...	60,528	29,139	57,859		
		Communications.									
Madura ...	49	Gudalur Ghât in British Territory.	6,820	G.O., No. 2864 W., dated 16th Nov. 1881.	...	6,820	...	6,820	6,820	49	Funds assigned from Item No. 47 of Budget.
		Excluded Local.									
West Coast ...	50	Cutting a new bar to Mangalore Harbour.	1,900	G.O., No. 1196 W., dated 11th May 1882.	...	1,900	...	1,900	1,900	50	Funds assigned by the Financial Department. See G.O., No. 1504 W., dated 16th June 1882.
Negapatam.	51	Fixing a copper band on the top of the roof of lantern and revetting and soldering a plate at end of lightning-conductor of the Light-house at Negapatam.	93	Superintending Engineer, dated 31st Oct. 1881.	...	93	...	93	...	51	Superintending Engineer addressed.
Do. ...	52	Improving the Port at Negapatam.	6,415	G.O., No. 85 W., dated 11th Jan. 1882.	500	5,915	5,915	...	...	52	Funds applied for.
Do. ...	53	Repairing the Jetty at Negapatam.	630	G.O., No. 5 W., dated 5th Jan. 1882.	580	50	50	...	...	53	Do.
Do. ...	54	Repairing the Light-house at Negapatam.	495	Do. ..	444	51	50	...	...	54	Do.
Do. ...	55	Removing the silt in Coragam in front of the Muthupettah Sea Customs House.	3,900	G.O., No. 2574 W., dated 20th Oct. 1881.	1,000	2,900	2,900	...	...	55	Do.
Madura ...	56	Reconstructing terrace of the Government School-house at Dindigul.	1,410	G.O., No. 459 W., dated 19th Feb. 1881.	1,385	25	25	...	...	56	Completed. Funds applied for.
Architect ...	57	Repairs to Presidency College.	7,631	G.O., No. 456 W., dated 20th Feb. 1882.	5,027	2,504	2,504	...	...	57	Funds applied for.
Godávari Western.	58	Taluk School-house at Viravasaram.	4,055	G.O., No. 30, of 5th April 1877.	3,073	982	982	...	...	58	Do.

30/6/14

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 44.

READ—the following papers :—

From the Superintending Engineer, First Circle, dated 24th May 1882, No. 109 G.L.
" " " Second " " 19th " " No. 55 G.L.
" " " Third " " 5th " "
" " " Fourth " " 5th " " No. 272.
" " " Fifth " " 11th " " Nos. 466 and 467.
" " " Sixth " " 3rd June 1882, and 22nd June 1882, No. 521 T.J.
" Consulting Architect to Government, dated 20th May 1882, No. 151.

No. 45.

ORDER—dated 7th July 1882, No. 1705 W., Public Works.

In the papers now read the Superintending Engineers of the several Circles and the Consulting Architect have applied for funds on account of incomplete works of 1881-82, and for certain new works which have been sanctioned but not yet commenced, and which they recommend for execution during the current official year 1882-83.

2. There are no funds under Military Reserve to appropriate for Item No. 1 in the statement accompanying this resolution, and the work will have to stand over until it is seen what sums Superintending Engineers propose to resign from the grants assigned in the budget for A Class works. Funds to complete Item No. 2, constructing lines at Sámalkót for a detachment of Native Infantry, have been provided in the revised budget lately submitted to the Government of India for sanction.

3. The appropriation of Rs. 2,772 required to complete constructing a head sluice, &c., across the Markanam Brine Channel, Item No. 5 of the statement, has been met by reappropriation, subject to the approval of the Government of India, from the allotment provided in the budget for huts for two Head Constables and nineteen Constables at Agastiampalle in the Negapatam Division (Item No. 7 of Budget), and which has been resigned by the Superintending Engineer, Sixth Circle, in his No. 521 T.J., dated 22nd June 1882.

4. Funds for Police works costing less than Rs. 2,500 each are appropriated from the budget provision, Item No. 36, and funds for Registration Offices are granted from the provision in the budget for such buildings, Item No. 45.

5. Appropriations applied for sums less than Rs. 500 in each case are omitted in the statement accompanying this resolution, as under Code, paragraph 1739, Clause III, funds are unnecessary in such cases.

6. Appropriations applied for works entered in the budget as Class B are also omitted in the statement, and such works should be taken up separately and reported on by Superintending Engineers if they consider that any of the works should be commenced during the current year.

The several sums appropriated are shown in Column No. 10 of the accompanying statement.

(True Extract.)

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

To Superintending Engineers.
To the Consulting Architect.
" Examiner of Public Works Accounts.
" Financial Department.
" Judicial "
" Revenue "
" Military "
" Board of Revenue.
" Accountant-General.
" Inspector-General of Police.
" Inspector-General of Registration.
" General Superintendent, Public Works Stores.
" Postmaster-General.
" Commissioner of Salt Revenue.
" Inspector-General of Jails.

Exd. A. F. Goodall
Spare Copies

306/15

GENERAL.
ACCOUNT.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated July, 7th.

Recd. *Encl.*

G.O., 7th July 1882, No. 1705 W.

JULY.

Nos. 44-45.

Incomplete Works of 1881-82.

Funds on account of —. Orders appropriating —, and for certain new works which have been sanctioned but not yet commenced.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 156.

ORDER—dated 15th January 1883, No. 157 W., Public Works.

Provincial Funds having become available, it is resolved to make the following additional allotments for works, and it is expected that Superintending Engineers will arrange to utilize the money assigned. Should any modifications of these allotments prove necessary, the earliest possible intimation should be given to Government :—

	RS.
1. First-class Police Station at Ellore, Godávari ~~Eastern~~ Western Division. Estimate Rs. 2,340 sanctioned in G.O., No. 2465 W., dated 22nd September 1882	1,500
2. Office for the Assistant Superintendent of Police at Tirukoilúr, South Arcot Division. Estimate Rs. 2,355 sanctioned in G.O., No. 3189 W., dated 5th December 1882	1,500
3. Third-class Police Station-house at Komaratchi, South Arcot Division. Estimate Rs. 1,125 sanctioned in G.O., No. 3188 W., dated 5th December 1882	1,125
4. Providing additional accommodation in the Government Central Museum, Madras. Estimate Rs. 11,615 sanctioned in G.O., No. 2378 W., dated 14th September 1882	5,000
5. Enlarging and terracing the room in the Collector's Cutcherry at Trichinopoly. Estimate Rs. 1,160 sanctioned in G.O., No. 2555 W., dated 29th September 1882	1,160
6. Improvements to the Chemical Examiner's laboratory at Madras. Estimate Rs. 22,900 sanctioned in G.O., No. 89 W., dated 10th January 1883	5,000
7. Alterations and improvements to the Government Church at Cochin, Coimbatore Division. Estimate Rs. 1,790 sanctioned in G.O., No. 83 W., dated 10th January 1883	1,790
8. Additions and improvements to the Public Works Offices at Chepauk. Estimate Rs. 54,818 sanctioned in G.O., No. 130 W., dated 12th January 1883	20,000
9. Constructing electric clock tower at the Mount Road	1,000
10. Converting the ryots' shed in the compound of the Taluk Cutcherry at Kávali into an office for a Sub-Registrar, Nellore Division. Estimate Rs. 570 sanctioned in G.O., No. 3400 W., dated 22nd December 1882	570
11. Constructing Sub-Registrar's Office at Coondapoor, Coimbatore Division. Estimate Rs. 3,160 sanctioned in G.O., No. 2587 W., dated 4th October 1882	2,000
12. Constructing Sub-Registrar's Office at Alatúr, Coimbatore Division. Estimate Rs. 2,600 sanctioned in G.O., No. 2252 W., dated 1st September 1882	2,600
13. Constructing Sub-Registrar's Office, Cherpalcheri, Coimbatore Division. Estimate Rs. 2,530 sanctioned in G.O., No. 2652 W., dated 12th October 1882	2,500
14. Adding a record-room to the Registrar's Office at Salem. Estimate Rs. 760 sanctioned in G.O., No. 3420 W., dated 22nd December 1882	760

A sum of Rs. 15,000 is reserved for the purchase of the Brennen Property, Tellicherry, but cannot be specifically assigned till the Collector of Malabar submits the information called for in No. 930 E., dated 31st October 1882, which he is requested to do without further delay.

A sum of Rs. 12,000 will also be reserved for the purchase of the building at Masulipatam, which it is proposed to acquire for the accommodation of the District Judge. Orders in the Judicial Department are, however, necessary before the money can be assigned, *vide* Nos. 926 C., dated 27th October 1882, and 2415 C., dated 28th December 1882. The early attention of that department is called to the matter.

(True Extract.)

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

To the Superintending Engineer, First Circle.
" " " Second "
" " " Fourth "
" " " Fifth "
" " " Sixth "
" " Consulting Architect to Government.
" Collector of Malabar.
" Judicial, &c., Departments.
" Revenue Department.
" Examiner, Public Works Accounts.

Exd. A. F. Goodall.
Spare Copies

706/17

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated January, 15*th*.

Recd. *Encl.*

G.O., 15th Jan. 1883, No. 157 W.

JANUARY.

No. 156.

Provincial Funds.

Additional allotments from — made for several works.

306/18

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

1st March 1882, No. 533 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

No. 5. From the Consulting Architect to Government, dated 20th February 1882, No. 879 W.

No. 6. ORDER THEREON, 1st March 1882, No. 533 W.

THE estimate amounting to Rs. 847 for putting up an electric clock on the Mount Road, Madras, is sanctioned.

2. The Consulting Architect was directed to carry out the work in G.O., No. 38 W., dated 7th January 1882, and an allotment of Rs. 847 is now made to the Minor Works grant of the Architect Division.

3. This sanction has been registered as Provincial No. 132 W. of 1881-82, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Consulting Architect to Government, with three enclosures.
" Examiner of Public Works Accounts, with original Abstract Estimate.
" Public Department.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1882} Madras.

PUBLIC WORKS.

To

THE CONSULTING ARCHITECT
TO GOVERNMENT.
&c., &c., &c.

Dated March, 1st.

Issued

Recd. Encl.

G.O., 1st March 1882, No. 533 W.

MARCH.
Nos. 5-6.

Electric Clock.—Estimate amounting to Rs. 847 for putting up an — on the Mount Road, Madras, sanctioned.

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 23 January 1883.

No. 3689.

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To

THE Chief Engineer
P.W.D.

SIR,

Enclosures.

With reference to your Memorandum No. 1306, dated 13 Instant, I have the honor to request that the sanctioned Plan and Estimate for the Electric Clock Tower may be furnished.

The Executive Engineer of the Presidency Division has no knowledge at present of the nature of the work and is unable to make any preparation for beginning it.

I have the honor to be
Sir
Your Most Obedt Servt
[illegible]
Offg Superintg Engr 5th Circle

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To

THE Chief Engineer
P W. Deptt

Dated 23nd January 1883.
Recd.

No. 533. R. 1. 3. R
No. 1489/1490 - 30. 11. 82. Public
" 1705. R. 7. 7. 82
" 157. R. 15. 1. 83
" 116. R. 11. 1. 83 Confl.
No 130. C. 13. 1. 83

ENCLOSURES.

No. 3689.

Electric Clock Tower
Mount Road.

Requests to be furnished with the sanction plan and estimate for the ——

No. 898 Consulting Architects Office
Chepauk 25 January 1883.

From The Consulting Architect
to Government

To
The Chief Engineer, P W D
Roads and Buildings branch

Sir,

I have the honor to submit the revised plan and Estimate for the Electric Clock Turret called for in G. O. No. 116 W dated 11th January 1883

Enclosures
1 Tracing
1 detailed Estimate
1 Abstract.

I have the honor to be
Sir
your most obedt servant.

Consg Archt to Government.

Roads and Buildings.

From
The Consulting Architect
to Government.

To
The Chief Engineer, P. W. D.
Roads & Buildings branch

No. 898
Dated 25th January 1883
Received 25th —

No. of enclosures 3

Forwards Revised plans & Estimate for the Electric Clock turret to be erected on the Mount Road.

Public Works Department, 1882-83.

306/2

Current No. 688
Letter No. 898
Dated the 25th January 1883
From the Consulting Architect to Govt.

NOTE OF REMARKS.

1- The Revised Estimate (with revised plans) for the erection of the Electric Clock Tower, amounts to Rs 3,110, being Rs 2,263 in excess of the original sanctioned amount.

2- No comparative statement accompanies the revised estimate, owing no doubt to the complete change proposed to be effected from the original design.

3- Report, Specification Estimate and plans are correct.

4- Rates are fair.

5- No mention is made as to the probable length of time required for the execution of the work.

25th Jan/83

C. No. 689

P. W. Secretariat.

Note by Budget Section.

Work	Remarks and References.
Electric clock Constructing an Electric Clock tower on the Mount Road	3/0/33

Fund Provincial

Service Head Civil Buildings

Departmental Head Original Works

Amount of Estimate ... ... Rs. 3110

Expenditure in previous year .... „ -

Allotment in current year ... ... „ 1847

Balance required to complete ... ... „ 1263

Total Rs... 3110

Note of available funds.

The present estimate is in lieu of that sanctioned in Govt No 533 W dated 1st March 1883 / Sanctioned No 1324 of 1881-82 Rs 847 now appropriated on P W No 1705 W dt 9 July 1882 and an additional grant of Rs 1010 sanctioned in Govt No 157 W of 15 Jany 1883

CH

Budget Clerk. 9/3/

Note by Budget Section.

306 W

Clo 631

D & W.

For orders whether in view of the proposal to form a new Sub Div. under the Consy. Architect, the work "constructing an electric clock tower on the Mount Road" should be carried out by the C.A. or the E.E. Presy Divn?

It will be seen from Co. 116 W & 11.1.83 that a revised design is under preparation by the C.A., & that details as to the value of the work cannot yet be communicated to the Ex. Engr, unless he is

told to apply to the C.A. for them.

Memo. No 130 C&J 13.1.83 mentions Rs 1000 as the assignment for the work. In Go. No 1705 W&J 7.7.82, however, a grant of Rs 847 was made for it, & Rs. 1000 in Go. No 157 W&J 15.1.83, so that unless the latter allotment is held to cancel the former, the total grant for the work now stands at Rs 1847.

Cn
25/4/83.

This last letter includes in the new estimate is under the C.A; but omits refs from Ver Hyderabad before final abstract — The Rs 847 was the amount of the original estimate, the present one is Rs 1000 and the second grant of Rs 1000 is additional to the Rs 847 — S 29/4

Re 306 W & J 29 Jany 83 Encl

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the S.E. Fifth Circle No. No 368 J 23 Jany 1883.

" " Consg. Architect " " 898 J 25 " " "

The revised estimate amounting to Rs 3110, for constructing an electric Clock Turret on the Mount Road Madras, is submitted for execution by the Consulting Architect to Govt.

2. The excess of Rs 2263 over the original estimate for Rs 847, sanctioned in Go. No 533 W & J 12 March 1882, is ex-

plained

plained in Sc. No. 116 of 07
11 January 1883.

3. Rs 1,847 have been
allotted for the work
in the orders marginally
noted, & the Comp. Asst.
will endeavour to utilize
this grant before the end
of the Official year.

4. This sanction has
been registered as Proc.
No. 216 of 1882-83. &
Classified as Civil Bdgs.
Original Works - Proc.
No. 132 of 1882-83 is
cancelled.

Ctr.

No. 1705 of 7 July 1882.
157 of 15 January 1883.

Copy sent to Govt. for info. &
Govt. Proc., with duplicate
S.S. Fifth Circle
Public Dept.
Accepted 1/2/83.

26/1/83

3.0/25

631

Govt. of (1882) Madras.

PUBLIC WORKS.

Dated Printed 2111

Read. Encl.

G. O. 29 January 1883 No. 306. W

Nos. ~~[illegible]~~ 265-267

Electric Clock Turret

Revised Estimate for erecting an — on the Mount Road, Madras Sanctioned

50/6

Encls. to Revised Report