FINAL ISSUE

IMPERIAL.
MILITARY WORKS.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

MILITARY WORKS

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1884-85.

CHEPÁK,
31st March 1884.

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

MPERIAL.
MILITARY WORKS.

CONTENTS.

	PAGE
ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE	2
DITTO DITTO OF EXPENDITURE	2 and 3
DETAILS OF THE BUDGET-ESTIMATE OF EXPENDITURE—	
PART I.—DETAIL OF ESTIMATE FOR ORIGINAL WORKS, CLASS A	4 and 5
DITTO DITTO CLASS B	6 and 7
APPENDIX TO ABOVE—	
APPENDIX B.—LIST OF CLASS C WORKS	8 to 13

IMPERIAL.
MILITARY WORKS.

MADRAS.

REVENUE.

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM MILITARY WORKS IN MADRAS FROM 1st APRIL 1884 TO 31st MARCH 1885.

——	Budget Estimate, 1884-85.	Revised Estimate, 1883-84.	Budget Estimate, 1883-84.	Actuals, 1882-83.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	32,000	30,000	30,000	28,274
In Civil and Military Departments	...	...	...	...
Total ...	32,000	30,000	30,000	28,274

CHARGES.

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT OF MILITARY WORKS IN MADRAS FOR THE YEAR FROM 1st APRIL 1884 TO 31st MARCH 1885.

——	Reference to Detailed Estimate.	Budget Estimate, 1884-85.	Revised Estimate, 1883-84.	Budget Estimate, 1883-84.	Actuals, 1882-83.
		Rs.	Rs.	Rs.	Rs.
Original Works. In progress ...	4, 5	1,20,980	2,08,322	2,06,787	2,48,365
Original Works. Not commenced.	6, 7	77,320			
Repairs ... Ordinary ...	...	2,75,000	2,70,329	2,75,000	2,92,955
Repairs ... Special ...	...	...	...	...	...
Establishment	...	1,10,300	1,11,629	1,12,288	1,11,767
Tools and Plant	...	7,000	7,120	7,225	7,221
Suspense Account	...	...	...	...	...
Total ...	...	5,90,600	5,97,400	6,01,300	6,60,308

IMPERIAL.
MILITARY WORKS.

MADRAS.

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM IMPERIAL FUNDS AND CONTRIBUTIONS IN BOTH INDIA AND ENGLAND.

——	BUDGET-ESTIMATE, 1884-85. Original Works. In progress.	Not commenced.	Total.	Repairs.	Establishment.	Tools and Plant.	Suspense Account.	Barrack Department.	Total.	Revised Estimate, 1883-84.	Budget Estimate, 1883-84.	Actuals, 1882-83.
Provision from Imperial Funds.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.
In India ...	1,20,980	77,320	1,98,300	2,75,000	1,10,300	7,000	...	...	5,90,600	5,97,400	6,01,300	6,60,308
In England.	...	...	...	...	...	...	...	..	...	...	...	...
Total ...	1,20,980	77,320	1,98,300	2,75,000	1,10,300	7,000	..	...	5,90,600	5,97,400	6,01,300	6,60,308
Provision from Contributions.												
In India ...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total.	1,20,980	77,320	1,98,300	2,75,000	1,10,300	7,000	...	...	5,90,600	5,97,400	6,01,300	6,60,308

STATEMENT SHOWING THE WORKS ON WHICH THE OUTLAY IN ENGLAND ABOVE PROVIDED FOR IS TO BE INCURRED.

——	BUDGET-ESTIMATE, 1884-85. Original Works. In progress.	Not commenced.	Total.	Tools and Plant.	Suspense Account.	Total.	Revised Estimate, 1883-84.	Budget Estimate, 1883-84.	Actuals, 1882-83.
				Nil.					

PART

DETAIL OF THE BUDGET-ESTIMATE FOR

CLASS

I.

ORIGINAL WORKS FOR THE YEAR 1884-85.

A WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1882-83.	Outlay. Probable during 1883-84.	Grant, 1884-85. Works in progress.	Grant, 1884-85. Works not commenced.	Grant, 1884-85. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY.								
				MILITARY.								
				Original Works.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Chingleput.	St. Thomas' Mount.	1	New barracks for Royal Artillery...	1,35,050	37,349	30,000	30,000	...	30,000	1	G.Os., No. 1894 W., of 25th July 1882, No. 3679 W., of 21st December 1883, and No. 288 W., of 4th February 1884. Item No 2 of class A works of budget of 1883-84.
	Coimbatore.	Malapuram ...	2	Barracks for detachment, British Infantry, to accommodate 100 men.	1,31,610	10,547	32,000	38,000	...	38,000	2	Revised estimate sanctioned in G.O., No. 580 W., of 3rd March 1884. Item No. 3 of class A works of budget of 1883-84.
	Presidency.	Bangalore ...	3	Alterations and additions to washhouses for the British Infantry.	12,500	...	8,000	4,000	...	4,000	3	G.O., No. 1102 W., of 7th May 1880. Item No. 1 of class B works of budget of 1883-84.
Buildings for Native Troops.	North Arcot.	Vellore ...	4	Armourer's shop for Native Infantry Regiment.	2,800	...	820	1,980	...	1,980	4	G.O., No. 1547 W., of 20th June 1881.
(2) Ordnance Works ...	Presidency.	Madras ...	5	Completing the emplacements and improving the store-rooms, &c., of the coast batteries.	48,800	...	30,000	10,000	...	10,000	5	G.Os., No. 1661 W., of 13th June 1883, and No 20 W., of 8th January 1884. Item No. 34, appendix B of budget of 1883-84.
	Do. ...	Fort St. George.	6	Armament of Fort St. George ...	42,035	...	...	...	30,000	30,000	6	G.O., No. 2970 W., of 19th Oct. 1883. Item No. 2, class B works of budget of 1883-84.
	Do. ...	Madras ...	7	Improvements to the gunpowder factory.	2,48,492	1,98,737	16,935	10,000	...	10,000	7	G.Os., No. 187 W., dated 16th January 1883, No. 2073 W., of 30th July 1883, No. 2748 W., of 1st October 1883, No. 3278 W., of 7th November 1885, and No. 800 W., of 25th March 1884. Further estimates under preparation.
(3) Commissariat Buildings.	Coimbatore.	Cannanore ...	8	Converting the old Artillery stables at Cannanore into a bakery, and sinking a well.	11,380	...	5,000	2,500	...	2,500	8	Revised estimate sanctioned in G.O., No. 181 W., of 21st January 1884. Item No. 41, appendix B of budget of 1883-84.
				Total ...	...	...	...	96,480	30,000	1,26,480		

PART I—*cont.*

DETAIL OF THE BUDGET-ESTIMATE FOR CLASS B

ORIGINAL WORKS FOR THE YEAR 1884-85.

WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1882-83.	Outlay. Probable during 1883-84.	Grant, 1884-85. Works in progress.	Grant, 1884-85. Works not commenced.	Grant, 1884-85. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY								
				MILITARY.								
				Original Works.								
(1) *Accommodation for troops*— Buildings for European troops.	Chingleput...	St. Thomas' Mount.	1	Constructing six blocks of stables for two field batteries of Royal Artillery.	20,160	...	...	...	10,000	10,000	1	G.O., No. 2747 W., of 1st October 1883.
Buildings for Native troops.	Trichinopoly.	Trichinopoly...	2	Constructing public buildings in connection with the lines of 30th Regiment, Native Infantry.	12,350	...	3,000	4,500	...	4,500	2	G.O., No. 3128 W., of 5th November 1883. Item No. 32, appendix B of budget of 1883-84.
(3) Commissariat Buildings.	Presidency ..	Madras ...	3	Quarters for three Warrant and five Non-Commissioned officers of the Commissariat department.	26,740	...	...	...	15,000	15,000	3	G.O., No. 1836 W., of 2nd July 1883. Item No. 45, appendix B of budget of 1883-84.
(8) Fortifications.	Do. ...	Bangalore ...	4	Constructing a fortified post and ordnance depôt at Agram.	34,280	...	8,032	20,000	...	20,000	4	G.O., No. 3060 W., of 30th October 1883.
			5	Minor works	...	...	...	...	22,320	22,320	5	
				Total ...	...	...	...	24,500	47,320	71,820		

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1884-85, BUT

B.

ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1882-83.	Outlay. Probable during 1883-84.	Grant, 1884-85. Works in progress.	Grant, 1884-85. Works not commenced.	Grant, 1884-85. Total.	Item No.	Remarks and References.
				IMPERIAL ORDINARY.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				MILITARY.								
				Original Works.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Presidency.	Fort St. George.	1	Converting the Racquet Court in Fort St. George into a covered gymnasium.	11,570	...	...	..	...	...	1	G.O., No. 590 W., of 4th March 1884. Item No. 17, Appendix B, Budget of 1884-84.
	Do. ...	Do. ..	2	Armourer's shop for the European Infantry Regiment.	...	...	...	...	...	...	2	Estimate awaited.
	Do. ...	Bangalore ...	3	Garrison gymnasium of the fourth class.	44,600	1,788	...	...	...	...	3	G.O., No. 1560, of 21st June 1876.
	Do. .	Do. ...	4	Quarters for the Apothecary attached to the Station Hospital.	5,300	...	...	...	...	...	4	G.O , No. 3385 W., of 27th November 1883.
	Bellary ...	Bellary ...	5	Infectious disease ward and cook-house for the Station Hospital.	6,140	...	...	...	...	...	5	G.O., No. 320 W., of 7th February 1884.
	Coimbatore. Chingleput.	Cannanore ... St. Thomas' Mount.	6 7	Plunge-bath for British Infantry. Coffee-shops, three in number, one for each—North, South, and the New Artillery Barracks.	4,690 ...	... ...	... ...	... ...	... ...	... ...	6 7	G.O., No. 418, of 10th February 1876. Estimate awaited.
	Coimbatore.	Malapuram ...	8	Gymnasium for a detachment of British Infantry.	...	...	...	...	...	...	8	Estimate awaited.
	Chingleput.	Poonamallee ..	9	Barracks for European troops at Poonamallee.	2,70,506	50,989	9,335	...	...	...	9	G.O., No. 465 W., of 19th February 1879. Item No. 1 of Class A Works of Budget, 1883-84. Work held in abeyance.
	Do. ...	St. Thomas' Mount.	10	Raising the main walls and renovating the roofing of the east and west harness-rooms.	...	...	...	...	...	...	10	Estimate awaited.
	Presidency.	Bangalore ...	11	Constructing stables for three batteries of Royal Horse Artillery and Field Battery.	...	...	...	...	...	...	11	Estimate awaited.
	Coimbatore.	Cannanore ...	12	Improving latrines for the British Infantry.	2,780	...	...	...	...	...	12	G.O., No. 1056, of 4th April 1879.
	Bellary ...	Bellary ...	13	New gun-sheds with collar maker's and wheel-shop combined for the Royal Artillery.	...	...	...	...	..	...	13	Estimate awaited.
	Do. ...	Do. ...	14	Water-supply to Barracks, Royal Artillery and British Infantry.	...	...	..	...	...	...	14	Estimate awaited.
	Do. ...	Do. ...	15	Drainage and improvements to Barracks, British Infantry and Royal Artillery.	...	...	...	...	...	...	15	Estimate awaited.
	Presidency.	Bangalore ...	16	Quarters for an Assistant Apothecary, North Station Hospital.	...	...	...	...	...	...	16	Estimate awaited.
	Do.	Fort St. George.	17	Purchase of Exchange House ...	70,000	61,600	...	...	...	...	17	G.Os., No. 751 W., of 18th March 1881, and No. 2724 W., of 19th October 1882.
Buildings for European troops on the hills.	Nilgiri ...	Wellington ...	18	Gymnasium for the Depôt ...	...	...	...	...	...	...	18	Estimate awaited.
	Do. ...	Do. ...	19	Drainage pipe for the remaining block, the same as No. 5 block.	...	...	...	...	...	...	19	Estimate awaited.
	Do. ...	Do. ...	20	Bath-room to wash-houses ...	3,120	...	...	...	...	...	20	G.O., No. 1472 W., of 4th June 1874.
	Do. ...	Do. ...	21	Female Hospital at the Wellington Depôt.	...	...	...	...	..	...	21	Estimate awaited.
				Carried over ...	...							

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1884-85, FROM CLASS B—*cont.*

BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION

B WORKS—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1882-83.	Outlay. Probable during 1883-84.	Grant, 1884-85. Works in progress.	Grant, 1884-85. Works not commenced.	Grant, 1884-85. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...							
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
				Original Works—cont.								
(1) *Accommodation for troops*—	Nilgiri ...	Wellington ...	22	Drinking-water to be laid on to Hospital.	...	...	...	...	...	...	22	Estimate awaited.
Buildings for European troops on the hills.	Do. ...	Do. ...	23	Quarters for a Warrant Officer or Staff Sergeant of the Barrack Department.	...	...	...	...	...	...	23	Estimate awaited.
Permanent.												
Buildings for Native Troops.	Presidency.	Bangalore ...	24	Public buildings for a Regiment of Native Cavalry.	25,237	...	...	...	...	...	24	G.O., No. 47 W., dated 10th January 1884. Item No. 24 of Appenix B of Budget of 1883-84.
	Bellary ...	Bellary ...	25	Armourer's shop, Light Cavalry ..	2,695	...	...	...	...	...	25	G.O., No. 2266 W., dated 14th September 1881.
	Chingleput.	Pallávaram ...	26	One mortuary-room for each of the Store Hospitals Nos. 1 to 3.	...	...	...	...	...	...	26	Estimate awaited.
	Do. ...	Do. ...	27	Regimental Magazine	...	...	...	...	...	...	27	Estimate awaited
	Presidency.	Bangalore ...	28	Accommodation for one Regiment of Native Infantry.	...	...	...	...	...	...	28	Estimate awaited.
	Trichinopoly.	Trichinopoly...	29	Accommodation for a third Regiment of Native Infantry as above.	...	...	...	...	...	...	29	Estimate awaited.
	Do. ...	Do. ...	30	Two latrines for Native Infantry Regiment.	...	...	...	...	...	...	30	Estimate awaited.
	Coimbatore.	Quilon ...	31	Magazine for Native Infantry Barracks.	...	...	...	...	...	...	31	Estimate awaited.
	Do. ...	Do. ...	32	Store-room for Native Infantry Barracks.	...	...	...	...	...	...	32	Estimate awaited.
	Trichinopoly.	Trichinopoly...	33	School-room for 100 pupils of 30th Regiment, Native Infantry.	...	...	...	...	...	...	33	Estimate awaited.
	Vizagapatam.	Vizagapatam...	34	Regimental store-room to be included as storage for Camp Equipage.	...	...	...	...	...	...	34	Estimate awaited.
	Chingleput.	Pallávaram ...	35	New line for one Native Infantry Regiment.	...	...	...	...	...	...	35	Estimate awaited.
	Ganjam ...	Berhampore ...	36	Armourer's shop	...	...	...	...	...	...	36	Estimate awaited.
	Trichinopoly	Trichinopoly...	37	Four latrines for the 30th Regiment, Native Infantry.	...	...	...	...	...	...	37	Estimate awaited.
				Carried over ...	...							

APPENDIX.

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1884-85, BUT

B—*concld.*

ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS

B WORKS—*concld.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1882-83.	Outlay. Probable during 1883-84.	Grant, 1884-85. Works in progress.	Grant, 1884-85. Works not commenced.	Grant, 1884-85. Total.	Item No.	Remarks and References.
				Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
(1) *Accommodation for troops*—Buildings for Native troops. Permanent ...	Trichinopoly.	Trichinopoly...	38	*Original Works*—cont. Proposed enlargement and constructing outer verandahs to 30th Regiment, Native Infantry Barracks.	...	...	...	...	...	...	38	Estimate awaited.
	Nílgiri ...	Ootacamund...	39	Barracks for a detachment of Native Infantry.	12,930	...	...	...	...	...	39	G.O., No. 612 W., of 6th March 1884.
(2) *Ordnance Works* ...	Presidency.	Madras ...	40	Improvements to the barrel machine shop of the Gun Carriage Factory.	4,030	...	...	...	...	...	40	G.O., No. 2413 W., of 16th September 1882.
(3) *Commissariat Buildings.*	Do. ...	Do. ...	41	Quarters for Station Butcher ...	...	...	...	...	...	...	41	Estimate awaited.
	Chingleput.	Guindy ...	42	Converting the late Superintending Engineer's Office at Guindy into a Commissariat Slaughter-house.	11,800	...	...	...	...	...	42	G.O., No. 1399 W., of 12th May 1883.
	Presidency.	Madras ...	43	Sheds for public cattle and lines for their attendants.	...	...	...	...	...	...	43	Estimate awaited.
	Coimbatore.	Malapuram ...	44	Quarters for Commissariat Staff Sergeant.	...	...	...	...	...	...	44	Estimate awaited.
	Nílgiri ...	Wellington ...	45	Bakery	...	...	...	...	...	...	45	Estimate awaited.
(5) *Stud*	Salem ...	Hosúr ...	46	Purchase of Dr. Wells' house at Remount Depôt.	2,500	...	...	...	...	...	46	G.O., No. 2903 W., of 15th October 1883.
(6) *General Cantonment Works.*	Nílgiri ...	Wellington ...	47	Water-supply improvements ...	...	...	...	...	...	...	47	Estimate awaited.
						...	...	...	...	...		

PUBLIC WORKS DEPARTMENT.

General.
Account.

Letter—from

Colonel J. SHAW-STEWART, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,

Military Department.

Sir,

In forwarding forty-five * copies of the final issue of the Imperial military works budget estimate of the Madras Presidency for 1884-85, prepared for the modified grant of Rs. 5,90,600, sanctioned in No. 278 M.W., of the 13th March 1884, I am directed to state that estimates have since been sanctioned for the marginally noted works, and to request that the Government of India will be pleased to re-allot, at an early date, the grants withdrawn, together with the usual charges for establishment and tools and plant.

* To Simla	20
„ Calcutta	25
	45

	Rs.
1. Converting the racquet court in Fort St. George into a covered gymnasium	11,570
2. Public buildings for a regiment of native cavalry at Bangalore ...	25,237
3. Armourer's shop for light cavalry at Bellary	2,695

2. The plans and estimates for the gymnasium in Fort St. George, and the buildings for the native cavalry regiment at Bangalore, are, together with the proceedings of Government sanctioning the projects, herewith forwarded as requested in paragraph 3 of the resolution of the Government of India, No. 278 M.W., dated 13th March 1884.

I have the honor to be,

Sir,

Your most obedient servant,

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

Fort St. George,
31st March 1884.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated March, 31*st*.

Recd. *Encl.*

31st March 1884, No. 859 W.

MARCH.

Budget Estimate

Forwarding, with certain observations, forty-five copies of the final issue of the Imperial military works — for 1884-85.

FINAL ISSUE.

IMPERIAL.
MILITARY WORKS.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

MILITARY WORKS

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1884-85.

CHEPÁK,
31st March 1884.

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

CONTENTS.

	PAGE
Abstract of the Budget-Estimate of Revenue	2
Ditto ditto of Expenditure	2 and 3
Details of the Budget-Estimate of Expenditure—	
Part I.—Detail of Estimate for Original Works, Class A	4 and 5
Ditto ditto Class B	6 and 7
Appendix to above—	
Appendix B.—List of Class C Works	8 to 13

REVENUE.

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM MILITARY WORKS IN MADRAS FROM 1st APRIL 1884 TO 31st MARCH 1885.

——	Budget Estimate, 1884-85.	Revised Estimate, 1883-84.	Budget Estimate, 1883-84.	Actuals, 1882-83.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	32,000	30,000	30,000	28,274
In Civil and Military Departments	...	...	...	...
Total ...	32,000	30,000	30,000	28,274

CHARGES.

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT OF MILITARY WORKS IN MADRAS FOR THE YEAR FROM 1st APRIL 1884 TO 31st MARCH 1885.

——	Reference to Detailed Estimate.	Budget Estimate, 1884-85.	Revised Estimate, 1883-84.	Budget Estimate, 1883-84.	Actuals, 1882-83.
		Rs.	Rs.	Rs.	Rs.
Original Works. In progress ...	4, 5	1,20,980	2,08,322	2,06,787	2,48,365
Original Works. Not commenced.	6, 7	77,320			
Repairs ... Ordinary ...	...	2,75,000	2,70,329	2,75,000	2,92,955
Repairs ... Special ...	...	...	...	...	...
Establishment	...	1,10,300	1,11,629	1,12,288	1,11,767
Tools and Plant	...	7,000	7,120	7,225	7,221
Suspense Account	...	...	...	...	...
Total ...	...	5,90,600	5,97,400	6,01,300	6,60,308

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM IMPERIAL FUNDS AND CONTRIBUTIONS IN BOTH INDIA AND ENGLAND.

——	BUDGET-ESTIMATE, 1884-85. Original Works. In progress.	Not commenced.	Total.	Repairs.	Establishment.	Tools and Plant.	Suspense Account.	Barrack Department.	Total.	Revised Estimate, 1883-84.	Budget Estimate, 1883-84.	Actuals, 1882-83.
Provision from Imperial Funds.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.
In India ...	1,20,980	77,320	1,98,300	2,75,000	1,10,300	7,000	...	...	5,90,600	5,97,400	6,01,300	6,60,308
In England.	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1,20,980	77,320	1,98,300	2,75,000	1,10,300	7,000	...	...	5,90,600	5,97,400	6,01,300	6,60,308
Provision from Contributions.												
In India ...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total.	1,20,980	77,320	1,98,300	2,75,000	1,10,300	7,000	...	...	5,90,600	5,97,400	6,01,300	6,60,308

STATEMENT SHOWING THE WORKS ON WHICH THE OUTLAY IN ENGLAND ABOVE PROVIDED FOR IS TO BE INCURRED.

——	BUDGET-ESTIMATE, 1884-85. Original Works. In progress.	Not commenced.	Total.	Tools and Plant.	Suspense Account.	Total.	Revised Estimate, 1883-84.	Budget Estimate, 1883-84.	Actuals, 1882-83.
				Nil.					

PART

DETAIL OF THE BUDGET-ESTIMATE FOR

CLASS

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				IMPERIAL ORDINARY.	
				Military.	
				Original Works.	
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Chingleput.	St. Thomas' Mount.	1	New barracks for Royal Artillery...	1,35,050
	Coimbatore.	Malapuram ...	2	Barracks for detachment, British Infantry, to accommodate 100 men.	1,31,610
	Presidency.	Bangalore ...	3	Alterations and additions to washhouses for the British Infantry.	12,500
Buildings for Native Troops.	North Arcot.	Vellore ...	4	Armourer's shop for Native Infantry Regiment.	2,800
(2) Ordnance Works ...	Presidency.	Madras ...	5	Completing the emplacements and improving the store-rooms, &c., of the coast batteries.	48,800
	Do. ...	Fort St. George.	6	Armament of Fort St. George ...	42,035
	Do. ...	Madras ...	7	Improvements to the gunpowder factory.	2,48,492
(3) Commissariat Buildings.	Coimbatore.	Cannanore ...	8	Converting the old Artillery stables at Cannanore into a bakery, and sinking a well.	11,380
				Total ...	...

I.

ORIGINAL WORKS FOR THE YEAR 1884-85.

A WORKS.

Outlay.		Grant, 1884-85.			Item No.	Remarks and References.
Actual to end of 1882-83.	Probable during 1883-84.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
37,349	30,000	30,000	...	30,000	1	G.Os., No. 1894 W., of 25th July 1882, No. 3679 W., of 21st December 1883, and No. 288 W., of 4th February 1884. Item No 2 of class A works of budget of 1883-84.
10,547	32,000	38,000	...	38,000	2	Revised estimate sanctioned in G.O., No. 580 W., of 3rd March 1884. Item No. 3 of class A works of budget of 1883-84.
...	8,000	4,000	...	4,000	3	G.O., No. 1102 W., of 7th May 1880. Item No. 1 of class B works of budget of 1883-84.
...	820	1,980	...	1,980	4	G.O., No. 1547 W., of 20th June 1881.
...	30,000	10,000	...	10,000	5	G.Os., No. 1661 W., of 13th June 1883, and No 20 W., of 8th January 1884. Item No. 34, appendix B of budget of 1883-84.
...	...	...	30,000	30,000	6	G.O., No. 2970 W., of 19th Oct. 1883. Item No. 2, class B works of budget of 1883-84.
1,98,737	16,935	10,000	...	10,000	7	G Os., No. 187 W., dated 16th January 1883, No. 2073 W., of 30th July 1883, No. 2748 W., of 1st October 1883, No. 3278 W., of 7th November 1883, and No. 800 W., of 25th March 1884. Further estimates under preparation.
...	5,000	2,500	...	2,500	8	Revised estimate sanctioned in G.O., No. 181 W., of 21st January 1884. Item No. 41, appendix B of budget of 1883-84.
...	...	96,480	30,000	1,26,480		

PART I—*cont.*

DETAIL OF THE BUDGET-ESTIMATE FOR 1884-85.

CLASS B

ORIGINAL WORKS FOR THE YEAR 1884-85.

WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1882-83.	Outlay. Probable during 1883-84.	Grant, 1884-85. Works in progress.	Grant, 1884-85. Works not commenced.	Grant, 1884-85. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY								
				MILITARY.								
				Original Works.								
(1) *Accommodation for troops*—Buildings for European troops.	Chingleput...	St. Thomas' Mount.	1	Constructing six blocks of stables for two field batteries of Royal Artillery.	20,160	...	...	...	10,000	10,000	1	G.O., No. 2747 W., of 1st October 1883.
Buildings for Native troops.	Trichinopoly.	Trichinopoly...	2	Constructing public buildings in connection with the lines of 30th Regiment, Native Infantry.	12,350	...	3,000	4,500	...	4,500	2	G.O., No. 3128 W., of 5th November 1883. Item No. 32, appendix B of budget of 1883-84.
(3) Commissariat Buildings.	Presidency ...	Madras ...	3	Quarters for three Warrant and five Non-Commissioned officers of the Commissariat department.	26,740	...	...	...	15,000	15,000	3	G.O., No. 1836 W., of 2nd July 1883. Item No. 45, appendix B of budget of 1883-84.
(8) Fortifications.	Do. ...	Bangalore ...	4	Constructing a fortified post and ordnance depôt at Agram.	34,280	...	8,032	20,000	...	20,000	4	G.O., No. 3060 W., of 30th October 1883.
			5	Minor works	...	...	...	...	22,320	22,320	5	
				Total ...	...	...	...	24,500	47,320	71,820		

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1884-85, BUT FROM CLASS

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				IMPERIAL ORDINARY.	Rs.
				MILITARY.	
				Original Works.	
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Presidency.	Fort St. George.	1	Converting the Racquet Court in Fort St. George into a covered gymnasium.	11,570
	Do. ...	Do. ..	2	Armourer's shop for the European Infantry Regiment.	...
	Do. ...	Bangalore ...	3	Garrison gymnasium of the fourth class.	44,600
	Do. .	Do. ...	4	Quarters for the Apothecary attached to the Station Hospital.	5,300
	Bellary ...	Bellary ...	5	Infectious disease ward and cook-house for the Station Hospital.	6,140
	Coimbatore.	Cannanore ...	6	Plunge-bath for British Infantry.	4,690
	Chingleput.	St. Thomas' Mount.	7	Coffee-shops, three in number, one for each—North, South, and the New Artillery Barracks.	...
	Coimbatore.	Malapuram ...	8	Gymnasium for a detachment of British Infantry.	...
	Chingleput.	Poonamallee...	9	Barracks for European troops at Poonamallee.	2,70,506
	Do. ...	St. Thomas' Mount.	10	Raising the main walls and renovating the roofing of the east and west harness-rooms.	...
	Presidency.	Bangalore ..	11	Constructing stables for three batteries of Royal Horse Artillery and Field Battery.	...
	Coimbatore.	Cannanore ...	12	Improving latrines for the British Infantry.	2,780
	Bellary ...	Bellary ...	13	New gun-sheds with collar maker's and wheel-shop combined for the Royal Artillery.	...
	Do. ...	Do. ...	14	Water-supply to Barracks, Royal Artillery and British Infantry.	...
	Do. ...	Do. ...	15	Drainage and improvements to Barracks, British Infantry and Royal Artillery.	...
	Presidency.	Bangalore ...	16	Quarters for an Assistant Apothecary, North Station Hospital.	...
	Do.	Fort St. George.	17	Purchase of Exchange House ...	70,000
Buildings for European troops on the hills.	Nilgiri ...	Wellington ...	18	Gymnasium for the Depôt ...	...
	Do. ...	Do. ...	19	Drainage pipe for the remaining block, the same as No. 5 block.	...
	Do. ...	Do. ...	20	Bath-room to wash-houses ...	3,120
	Do. ...	Do. ...	21	Female Hospital at the Wellington Depôt.	...
				Carried over ...	...

B.

ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION

B WORKS.

OUTLAY.		GRANT, 1884-85.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1882-83.	Probable during 1883-84.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	..	...	...	1	G.O., No. 590 W., of 4th March 1884. Item No. 17, Appendix B, Budget of 1883-84.
...	...	...	...	...	2	Estimate awaited.
1,788	...	...	...	...	3	G.O., No. 1560, of 21st June 1876.
...	...	...	...	...	4	G.O., No. 3385 W., of 27th November 1883.
...	...	...	...	...	5	G.O., No. 320 W., of 7th February 1884.
...	...	...	...	...	6	G.O., No. 418, of 10th February 1876.
...	...	...	...	...	7	Estimate awaited.
...	...	...	...	...	8	Estimate awaited.
50,989	9,335	...	...	...	9	G.O., No. 465 W., of 19th February 1879. Item No. 1 of Class A Works of Budget, 1883-84. Work held in abeyance.
...	...	...	...	...	10	Estimate awaited.
...	...	...	...	...	11	Estimate awaited.
...	...	...	...	...	12	G.O., No. 1056, of 4th April 1879.
...	...	...	...	...	13	Estimate awaited.
...	...	...	..	...	14	Estimate awaited.
...	..	...	...	...	15	Estimate awaited.
...	...	...	...	...	16	Estimate awaited.
...	...	...	...	...	17	G.Os., No. 751 W., of 18th March 1881, and No. 2724 W., of 19th October 1882.
61,600	...	...	...	...	18	Estimate awaited.
...	...	...	...	...	19	Estimate awaited.
...	...	...	...	...	20	G.O., No. 1472 W., of 4th June 1874.
...	...	...	...	...	21	Estimate awaited.
...	...	...	..	...		

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1884-85, FROM CLASS B—*cont.*

BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION

B WORKS—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Grant, 1884-85.			Item No.	Remarks and References.
						Actual to end of 1882-83.	Probable during 1883-84.	Works in progress.	Works not commenced.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...							
				IMPERIAL ORDINARY—*cont.*								
				Military—*cont.*								
				Original Works—cont.								
(1) *Accommodation for troops*—	Nilgiri ...	Wellington ...	22	Drinking-water to be laid on to Hospital.	...	...	...	...	...	...	22	Estimate awaited.
Buildings for European troops on the hills. Permanent.	Do. ...	Do. ...	23	Quarters for a Warrant Officer or Staff Sergeant of the Barrack Department.	...	...	...	...	...	...	23	Estimate awaited.
Buildings for Native Troops.	Presidency.	Bangalore ...	24	Public buildings for a Regiment of Native Cavalry.	25,237	...	...	...	...	...	24	G.O., No. 47 W., dated 10th January 1884. Item No. 24 of Appenix B of Budget of 1883-84.
	Bellary ...	Bellary ...	25	Armourer's shop, Light Cavalry ..	2,695	..	...	...	...	...	25	G.O., No. 2266 W., dated 14th September 1881.
	Chingleput.	Pallávaram ...	26	One mortuary-room for each of the Store Hospitals Nos. 1 to 3.	...	...	...	...	...	...	26	Estimate awaited.
	Do. ...	Do. ...	27	Regimental Magazine	...	...	...	...	...	...	27	Estimate awaited
	Presidency.	Bangalore ...	28	Accommodation for one Regiment of Native Infantry.	...	...	...	...	...	...	28	Estimate awaited.
	Trichinopoly.	Trichinopoly...	29	Accommodation for a third Regiment of Native Infantry as above.	...	...	...	...	...	...	29	Estimate awaited.
	Do. ...	Do. ...	30	Two latrines for Native Infantry Regiment.	...	...	...	...	...	...	30	Estimate awaited.
	Coimbatore.	Quilon ...	31	Magazine for Native Infantry Barracks.	...	...	...	...	...	...	31	Estimate awaited.
	Do. ...	Do. ...	32	Store-room for Native Infantry Barracks.	...	...	...	...	...	...	32	Estimate awaited.
	Trichinopoly.	Trichinopoly...	33	School-room for 100 pupils of 30th Regiment, Native Infantry.	...	...	...	...	...	...	33	Estimate awaited.
	Vizagapatam.	Vizagapatam...	34	Regimental store-room to be included as storage for Camp Equipage.	...	...	...	...	...	...	34	Estimate awaited.
	Chingleput.	Pallávaram ...	35	New line for one Native Infantry Regiment.	...	...	...	...	...	...	35	Estimate awaited.
	Ganjam ...	Berhampore ...	36	Armourer's shop	...	...	...	...	...	...	36	Estimate awaited.
	Trichinopoly	Trichinopoly...	37	Four latrines for the 30th Regiment, Native Infantry.	...	...	...	...	...	...	37	Estimate awaited.
				Carried over ...	...							

APPENDIX.

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1884-85, BUT FROM CLASS B—*concld.*

ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION

B WORKS—*concld.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1882-83.	Outlay. Probable during 1883-84.	Grant, 1884-85. Works in progress.	Grant, 1884-85. Works not commenced.	Grant, 1884-85. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...								
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
				Original Works—cont.								
(1) *Accommodation for troops*—Buildings for Native troops. Permanent ...	Trichinopoly.	Trichinopoly...	38	Proposed enlargement and constructing outer verandahs to 30th Regiment, Native Infantry Barracks.	...	...	...	...	...	...	38	Estimate awaited.
	Nilgiri ...	Ootacamund...	39	Barracks for a detachment of Native Infantry.	12,930	...	...	...	...	...	39	G.O., No. 612 W., of 6th March 1884.
(2) *Ordnance Works*...	Presidency.	Madras ...	40	Improvements to the barrel machine shop of the Gun Carriage Factory.	4,030	...	...	...	...	...	40	G.O., No. 2413 W., of 16th September 1882.
(3) *Commissariat Buildings.*	Do. ...	Do. ...	41	Quarters for Station Butcher ...	...	...	...	...	...	...	41	Estimate awaited.
	Chingleput.	Guindy ...	42	Converting the late Superintending Engineer's Office at Guindy into a Commissariat Slaughter-house.	11,800	...	...	...	...	...	42	G.O., No. 1399 W., of 12th May 1883.
	Presidency.	Madras ...	43	Sheds for public cattle and lines for their attendants.	...	...	...	...	...	...	43	Estimate awaited.
	Coimbatore.	Malapuram ...	44	Quarters for Commissariat Staff Sergeant.	...	...	...	...	...	...	44	Estimate awaited.
	Nilgiri ...	Wellington ...	45	Bakery	...	...	...	...	...	...	45	Estimate awaited.
(5) *Stud*	Salem ...	Hosúr ...	46	Purchase of Dr. Wells' house at Remount Depôt.	2,500	...	...	...	...	...	46	G.O., No. 2903 W., of 15th October 1883.
(6) *General Cantonment Works.*	Nilgiri ...	Wellington ...	47	Water-supply improvements ...	...	...	...	...	...	...	47	Estimate awaited.
						...	...	...	...	...		

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

From the Government of India, Military Department, dated Fort William, 13th March 1884, No. 278 M.W.

Orders on the Madras Military Works Budget Estimate, 1884-85, and Revised Estimate, 1883-84.

Read—

Military Department Resolution, No. 1091 M.W., dated 1st November 1883.
Letter, No. 3645 W., dated 19th December 1883, from Secretary to Government of Madras, Public Works Department.
Telegram, dated 15th February 1884, to Secretary to Government of Madras, Public Works Department.
Telegram, dated 16th February 1884, from Secretary to Government of Madras, Public Works Department.

Resolution.—The estimates of revenue accepted by the Government of India are shown below :—

——	Budget Estimate, 1884-85.	Revised Estimate, 1883-84.	Budget Estimate, 1883-84.	Actuals, 1882-83.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	32,000	30,000	30,000	28,274
Total ...	32,000	30,000	30,000	28,274

2. The estimate of expenditure during 1884-85 has been prepared for the provisional grant of Rs. 6,50,000 sanctioned in November last. The distribution under departmental heads is shown in the following statement :—

——	Budget Estimate, 1884-85.	Revised Estimate, 1883-84.	Budget Estimate, 1883-84.	Actuals, 1882-83.
	Rs.	Rs.	Rs.	Rs.
Original Works ... {In progress	96,480	2,04,000	1,00,000	2,48,365
Original Works ... {Not commenced	1,49,520		39,987	
Repairs	2,75,000	2,72,500	2,75,000	2,92,955
Total Works and Repairs ...	5,21,000	4,76,500	4,14,987	5,41,320
Establishment	1,21,200	1,11,100	96,988	1,11,767
Tools and plant	7,800	7,200	6,225	7,222
Total ...	6,50,000	5,94,800	5,18,200	6,60,309

The budget estimate for 1883-84 should be quoted at Rs. 6,01,300, with details working up to that total as passed in paragraph 3 of the orders on the budget estimate for 1883-84. This should be rectified in the final issue of the budget estimate.

Budget Estimate, 1884-85.

3. It is observed that provision has been made for the following works for which no sanctioned estimates exist:—

		Provision.
		Rs.
Item	9.—Covered gymnasium, Fort St. George	9,000
,,	11.—Water-supply to barracks for Royal artillery and British infantry at Bellary	3,000
,,	12.—Drainage and improvements to barracks, Royal Artillery and British infantry, at Bellary	3,000
,,	13.—Accommodation for native cavalry, Bangalore	25,000
,,	15.—Armourer's shop, light cavalry, Bellary	2,700
,,	17.—Bakery, Wellington	5,000
		47,700

The Government of India regret that no funds can be allotted for these works until the detailed estimates have been approved and sanctioned, when the Government of India would be glad to see the projects, except that for an armourer's shop. Funds for accommodation for a regiment of native cavalry at Bangalore are also withheld, pending the receipt of further information as to the nature of the work.

	Rs.
* Works	47,700
Establishment and tools and plant ...	11,700
	59,400

4. The grants noted above, together with the usual percentages for establishment and tools and plant, have accordingly been disallowed.* The final issue of the budget estimate should be prepared for a total grant of Rs. 5,90,600.

Revised Estimate, 1883-84.

5. The revised estimate is passed for Rs. 5,97,400, the amount of the modified grant to date.

6. The local Government is authorised to incur expenditure within the limits of the amounts passed, subject to the condition of a strict adherence to the rules in force regarding the financial regularity of departmental work.

Order.—Ordered that the foregoing be communicated to the Government of Madras, with the request that forty-five printed copies of the final issue of the budget estimate, as now passed, may be submitted, so as to reach the Government of India not later than the 1st May 1884.

Ordered also, that a copy be forwarded to the Accountant-General, Public Works Department, for information.

Order—dated 31st March 1884, No. 858 W., Public Works.

Ordered that the final issue of the Imperial military works budget estimate for 1884-85, prepared for the modified grant of Rs. 5,90,600, sanctioned in the resolution read at the head of these proceedings be printed, and forty-five copies forwarded to the Government of India.

2. The grants disallowed have been omitted in the final issue of the budget estimate; the works being transferred to Appendix B. Estimates have, it is observed, since been sanctioned for the works noted in the margin. The Government of India will accordingly be requested to re-allot, as early as practicable, the grants which have been withdrawn, to admit of the works being at once put in hand. The estimates for works numbered 1 and 2 will be forwarded to the Government of India, as requested in paragraph 3 of their resolution.

	Rs.
1 Converting the racquet court in Fort St. George, into a covered gymnasium	11,570
2 Public buildings for a regiment of native cavalry at Bangalore ...	25,237
3 Armourer's shop for light cavalry at Bellary	2,695

3. The estimates for drainage and improvements to barracks at Bellary are now with the military authorities; and those for the water-supply at the same station are expected to be ready in April. The Superintending Engineer, IV Circle, will hasten the submission of the estimates for the bakery at Wellington.

(True Extract.)

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

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

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated March, 31*st*.

Recd. *Encl.*

G.O., 31st March 1884, No. 858 W.

MARCH.

Budget Estimate

Passing orders on the final issue of the Imperial military works — for 1884-85.

No. 113.

From

THE SECRETARY, DEFENCE COMMITTEE,

To

THE Secretary to Government of Madras
Public Works Department
Madras

Simla, 16th July 1884.

Sir,

I am directed to request that the Defence Committee may be furnished at an early date with a statement shewing the sums, if any, that have been provided in the Budget estimate of the Madras Government for the current year for expenditure on the improvement or remodelling of existing Fortifications, and the construction of new works, exclusive of charges for ordinary annual repairs and maintenance, and that any alterations in these allotments during the year may be duly intimated.—

I have the honor to be
Sir.
your most obedient Servant
W. Nicholson. Major R.E.
Jm.C. Secretary Defence Committee

G.G No 8594 W 31-3-84
" " 8558 W 31-3-84

Recd 8/8

(27)

Rev 22/7/84

No 1883 W dy 2-8-84

G. 24-7-84 A. 30-7-84 121/1

B

Statement of grants sanctioned for expenditure during 1884-85 on defensive works in the Madras Presidency.

Name of Fort	Particulars of the works to be executed	Amount of Sanctioned Estimate	Grant for 1884-85
		Rs	Rs
Fort St George	Armament of Fort St George	42035	30,000
—— Do ——	Completing the emplacements & improving the store rooms to the coast batteries	48,800	10,000
Fort at Bangalore	Erecting a portable pest and Ordnance depôt at Apram	34280	20,000
		Total Rupees =	60,000

Note. Ordinary annual repairs & maintenance charges are not included.

CV.
24.7

W

No 1883 w & 2 Dcember/84

To

The Secretary, Defence Committee

Sir.

With reference to your letter No 113, of 16th July/84, I have the honor to forward herewith a statement shewing the works & the Grants provided in the Imperial Military Works Budget Estimates for 1884-85, on account of defensive works in the Madras Presidency.

CH.
24.7.84

28.7.84

Ch