(1) பக்கங்களின் எண்ணிக்கை 110

(2) புதுக்கித் திருப்பிய நாள் ஜூன் மாதம்

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணி துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 1969

அச்சகம்
பலவகை

நாள் : 2-7-1888 ~~198~~.

டிக்கவோ கண்டபடி கையாளவோ கூடாது

கே-4

வண, கா-1—18,006—15-6-87.

1969
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2nd July 1888, No. 1969 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

From the Superintending Engineer,	I Circle,	dated 11th May 1888,	No. 95, G.L.
,, ,, ,,	I ,,	,, 22nd ,, ,,	,, [illegible] V.Z.
,, ,, ,,	II ,,	,, 22nd and 24th May 18[illegible] (two statements).	
,, ,, ,,	III ,,	,, 30th April 1888 (three statements).	
,, ,, ,,	IV ,,	,, 9th May ,,	No. 174, E.W.
,, ,, ,,	V ,,	,, 6th June ,,	,, 952.
,, ,, ,,	V ,,	,, ,, ,,	,, 953.
,, ,, ,,	V ,,	,, ,, ,,	,, 954.
,, ,, ,,	V ,,	,, ,, ,,	,, 955.
,, ,, ,,	V ,,	,, ,, ,,	,, 957.
,, ,, ,,	VI ,,	,, 6th May ,,	,, 131, T.C.
,, Consulting Architect to Government		,, 10th ,, ,,	,, 212.

Enclosures.

A.—Statement showing the amounts applied for and those granted under Imperial—Military and Civil Works.

Divisions.	Amounts applied for								Amounts allotted.							
	Minor Works.				Repairs.				Minor Works.				Repairs.			
	Military.	Civil Works.			Military.	Civil Works.			Military.	Civil Works.			Military.	Civil Works.		
		Postal.	Telegraph.	Salt.		Postal.	Telegraph.	Salt.		Postal.	Telegraph.	Salt.		Postal.	Telegraph.	Salt.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam	1,120	..	..	..	1,000	..	..	..	..	..	..	..	1,000	200	..	..
Rushikulya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vizagapatam	344	100	..	..	7,100	1,000	500	..	..	..	..	..	5,000	500	500	..
Godávari, Eastern	..	..	..	..	2,700	1,000	400	..	..	..	..	..	* 330	500	400	..
Do. Central	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Do. Western	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kistna, Eastern	..	..	..	..	..	150	250	..	..	..	..	..	..	150	250	..
Do. Western	..	..	..	..	..	100	100	..	..	..	..	..	..	100	100	..
Nellore	..	..	..	..	300	100	..	..	..	..	..	..	300	100	..	..
Buckingham Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bellary	2,600	..	..	..	52,985	200	200	..	..	..	..	..	† 41,100	200	200	..
Cuddapah	..	..	..	..	600	200	..	..	..	..	..	..	600	200	..	..
Kurnool	..	..	..	..	600	200	..	..	..	..	..	..	600	200	..	..
Nílgiri	2,500	720	..	..	34,400	1,620	200	..	..	..	..	..	25,000	1,300	200	..
West Coast	1,290	300	..	..	26,000	800	..	..	..	..	..	..	20,000	800	..	..
Coimbatore	500	..	..	..	7,000	200	..	..	..	..	..	..	5,000	200	..	..
North Arcot	3,970	100	..	..	2,000	100	..	..	..	..	..	..	2,000	100	..	..
South Arcot	..	1,184	325	..	180	113	..	..	..	..	..	..	180	100	..	..
Chingleput	13,300	..	..	..	30,000	..	..	..	..	..	..	..	25,000	..	..	..
Presidency	20,000	1,000	..	..	1,75,000	1,500	..	..	..	..	..	..	1,65,000	1,000	..	..
Tanjore	..	..	..	..	500	300	..	..	..	..	..	..	500	300	..	..
Negapatam	..	..	..	..	180	..	110	..	..	..	..	..	180	..	110	..
Trichinopoly	..	450	310	..	5,000	100	..	..	..	..	..	..	5,000	100	..	..
Madura	..	100	..	..	240	100	50	..	..	..	..	..	240	100	50	..
Tinnevelly	..	..	..	..	600	300	200	..	..	..	..	..	600	300	200	..
Architect	..	..	..	..	..	800	700	..	..	..	..	..	..	550	700	..
Officers commanding divisions and districts	..	..	..	..	..	..	..	..	5,208	..	..	..	..	..	..	..
Inspector-General of Ordnance	..	..	..	..	..	..	..	..	2,433	..	..	..	..	..	..	..
Director-General of Telegraphs	..	..	..	..	..	..	..	..	..	..	4,000	..	..	..	..	..
Reserve with the Government	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,290	..
Total ..	45,524	3,954	635	..	3,46,385	8,883	2,710	..	7,641	..	4,000	..	2,97,630	7,000	4,000	..

* Excludes Rs. 2,370 allotted in G.O. No. $\frac{1267\text{ W.}}{\text{A}}$, dated 1st May 1888.

† Includes provision of funds promised in G.Os. Nos. 76 W. and 1640 W., dated 10th January and 5th June 1888.

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B.—Statement of requirements on account of Imperial incomplete works of 1887-88 and of new works sanctioned, but not commenced.

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amounts applied for, for 1888-89.		Amounts allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL.	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		Civil Works.										
		Minor Works.										
Architect	1	Alterations and improvements to the outside latrine of the Central Telegraph office, Madras.	80	....	56	24	24	..	..	..	1	No appropriation necessary under Code para. 1908, Part III.
	2	Providing colored glass, including frames, &c., to the Superintendent's bath-room, Telegraph office, Madras.	205	....	154	51	51	..	..	..	2	
	3	Ceiling with teak planking the bed-room of the Superintendent of Telegraphs, Madras.	411	....	138	273	273	..	..	..	3	
		Total ..	..	....	..	..	348	..	..	..		
		Major Works.—Nil.										
		IMPERIAL.										
		Military Works.										
		Minor Works.										
Ganjam	4	Constructing a Commissariat store-room and office in the compound of the Military hospital at Berhampore.	2,290	G.O. No. 3167 W., dated 22nd November 1887.	..	2,290	..	2,290	..	..	4	No funds are available.
	5	Constructing a new school-house for the Native Infantry Regiment at Berhampore.	1,390	G.O. No. 3536 W., dated 10th December 1883.	..	1,390	..	2,450	..	2,450	5	From minor works grant, *vide* G.O. No. 1228 W., dated 26th April 1888. Revised estimate is awaited.
	6	Extension of the main drain of the regimental lines at Berhampore.	..	....	..	..	..	1,000	..	..	6	No funds are available.
Vizagapatam	7	Magazine for the 16th Regiment, Native Infantry, at Vizianagrum.	1,530	G.O. No. 278 W., dated 5th February 1885.	..	1,530	..	1,530	..	..	7	Do. do.
	8	Additions to the regimental hospital at Vizianagrum.	515	G.O. No. 179 W., dated 21st January 1884.	..	515	..	515	..	..	8	
	9	Improvements to the hospital of the 16th Regiment, Native Infantry, at Vizianagrum.	545	G.O. No. 1746 W., dated 16th July 1884.	..	545	..	545	..	..	9	

B.—Statement of requirements on account of Imperial incomplete works of 1887-88, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amounts applied for, for 1888-89. For incomplete works.	Amounts applied for, for 1888-89. For new works.	Amounts allotted For incomplete works.	Amounts allotted For new works.	Item No.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL.—*cont.* Military Works.—*cont.* *Minor Works.*—cont.	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
Bellary ..	10	Compound wall for the quarters of the army hospital corps at Bellary.	1,346	G.O. No. 790 W., dated 31st March 1885.	..	1,346	..	1,346	..	..	10	No funds are available.
	11	Compound wall with two gates to enclose the female hospital attached to the station hospital at Bellary.	1,300	G.O. No. 3662 W., dated 20th December 1883.	..	1,300	..	1,300	..	..	11	
	12	Compound wall for the medical subordinate's quarters at the station hospital, Bellary.	535	G.O. No. 611 W., dated 6th March 1884.	..	535	..	535	..	..	12	
	13	Enlarging a well in the cantonment at Bellary.	854	G.O. No. 2949 W., dated 9th December 1885.	..	854	..	854	..	..	13	
	14	Providing pipes to carry off rain water from the roofs of the buildings occupied by the Royal Artillery at Bellary.	1,690	G.O. No. 563 W., dated 19th March 1887.	..	1,690	..	1,690	..	..	14	
	15	Gratings for wash-houses, Bellary.	..	....	..	..	..	220	..	220	15	From minor works grant, *vide* G.O. No. 1758 W., dated 18th June 1888.
	16	Constructing a dining shed for the patients in the lock hospital, Bellary.	511	G.O. No. 1511 W., dated 4th June 1887.	51	460	623	..	..	..	16	The cost should be debited to cantonment funds; not to military works grant.
	17	Reconstructing the compound wall round the forage yard of the S/1st Royal Artillery at Bellary.	1,609	G.O. No. 96 W., dated 11th January 1888.	486	1,123	1,123	..	1,123	..	17	From minor works grant.
	18	Constructing three platforms for stacking grass for the horses of the S/1st Royal Artillery at Bellary.	1,489	G.O. No. 417 W., dated 6th February 1888.	244	1,245	1,245	..	..	..	18	No funds can be provided until receipt of reply to G.O. No. 1666 W., dated 6th June 1888.
	19	Dismantling and re-roofing the coffee shop, Royal Artillery, at Bellary with Mangalore tiles.	1,063	G.O. No. 167 W., dated 20th January 1886.	948	115	607	..	607	..	19	From minor works grant.
	20	Ammunition boxes	585	G.O. No. 1052 W., dated 7th April 1888.	..	585	..	585	..	585	20	From minor works grant, *vide* G.O. No. 75 W., dated 9th January 1888.
Nilgiri ..	21	Laying 2-inch pipes from the drinking cistern to the station hospital at Wellington.	2,226	G.O. No. 893 W., dated 2nd April 1886.	686	1,540	1,540	..	1,540	..	21	From minor works grant.
	22	Ammunition boxes	..	....	..	..	..	390	..	390	22	From minor works grant, *vide* G.O. No. 1158 W., dated 17th April 1888.
	23	Providing cooking stoves for staff sergeants' quarters at Wellington.	536	G.O. No. 1476 W., dated 11th June 1886.	..	536	..	536	..	..	23	No funds are available.
	24	Levelling the rifle range at Wellington.	1,050	G.O. No. 2492 W., dated 21st September 1887.	..	1,050	..	1,050	..	..	24	
	25	Reconstructing the compound wall of the lock hospital, Wellington.	1,085	G.O. No. 612 W., dated 21st February 1888.	..	1,085	..	1,085	..	..	25	The Government of India have decided that the cost should not be debited to the grant for military works, *vide* G.O. No. 1677 W., dated 7th June 1888.
	26	Alterations and Improvements to No. V barrack at Wellington for providing Regimental Institutes.	..	....	..	..	..	525	..	..	26	No funds are available.
West Coast ..	27	Constructing a slaughter-house and hanging shed at the West Hill barracks, Calicut.	1,954	G.O. No. 2548 W., dated 2nd November 1885.	895	1,059	1,059	..	1,059	..	27	From minor works grant.
	28	Converting into a bakery the cook-room at the West Hill barracks, Calicut.	1,010	G.O. No. 2740 W., dated 16th November 1885.	407	603	603	..	603	..	28	
	29	Converting the beer godown at Malapuram into a gymnasium-shed.	790	G.O. No. 348 W., dated 13th February 1885.	..	790	..	790	..	..	29	No funds are available.
	30	Providing ammunition boxes to the Military buildings in the West Coast division.	600	G.O. No. 1158 W., dated 17th April 1888.	..	600	..	600	..	600	30	From minor works grant, *vide* G.O. No. 1158 W., dated 17th April 1888.
	31	Constructing two servants' room and stables for the quarters occupied by the Assistant Apothecary, station hospital, West Hill barracks, Calicut.	606	G.O. No. 3305 W., dated 3rd December 1887.	..	606	..	606	..	..	31	No funds are available.
	32	Constructing a platform and pump for a well at the Malapuram barracks.	1,110	G.O. No. 1034 W., dated 2nd May 1885.	..	1,110	..	1,110	..	..	32	
	33	Constructing a permanent verandah for the Quartermaster's stores, Native Infantry Regiment, Mangalore.	630	G.O. No. 1648 W., dated 1st July 1884.	..	630	..	630	..	..	33	
	34	Substituting asphalte for chunam in the flooring of the wards and surgery of the hospital attached to the Native Infantry Regiment, Mangalore.	695	G.O. No. 1647 W., dated 1st July 1884.	..	695	..	695	..	..	34	
	35	Flooring with tar composite the Native Infantry place-of-arms at Mangalore.	653	G.O. No. 285 W., dated 6th February 1885.	..	653	..	653	..	..	35	
	36	Petty improvements to the regimental lines at Mangalore.	671	G.O. No. 1973 W., dated 23rd July 1887.	..	671	..	671	..	..	36	
	37	Constructing solitary cells attached to the barracks at Quilon.	1,245	G.O. No. 1861 W., dated 12th July 1887.	..	1,245	..	1,245	..	..	37	

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B.—Statement of requirements on account of Imperial incomplete works of 1887-88, &c.—*cont.*

Division.	Item No.	Name of Work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amounts applied for, for 1888-89.		Amounts allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		Military Works—*cont.*										
		Minor Works—cont.										
Presidency ..	38	Converting a portion of lower story of regimental workshops, Fort St. George, into an armourer's shop for a regiment of European infantry.	2,367	G.O. No. 13 W., dated 5th January 1885.	664	1,703	1,703	..	1,703	..	38	From minor works grant.
	39	Constructing a wheat store for the Government bakery at Teynampett.	1,785	G.O. No. 1868 W., dated 5th July 1883.	672	1,113	1,113	..	1,113	..	39	
	40	Fixing corrugated iron roof over the passage between the hospital godowns Nos. 1 and 2 attached to the Commissary-General's Office, Madras.	1,520	G.O. No. 3026 W., dated 10th November 1887.	240	1,280	1,280	..	1,280	..	40	
	41	Works ordered to be stopped for want of funds in 1887-88.	..	....	..	..	..	1,266	..	..	41	No funds are available.
	42	Ammunition boxes	..	....	..	..	..	2,440	..	2,440	42	From minor works grant, *vide* G.O. No. 1378 W., dated 11th May 1888.
	43	Providing arm-racks to Nos. 1 and 2 of the married sergeants' quarters in the British Infantry barracks, Bangalore.	466	G.O. No. 1248 W., dated 27th April 1888.	..	466	..	466	..	466	43	From minor works grant, *vide* G.O. No. 1248 W., dated 27th April 1888.
	44	Removing the walls at the west end of the old cavalry stables at Agram, Bangalore, and rebuilding them at the ends of the new stables.	749	G.O. No. 264 W., dated 23rd January 1888.	..	749	..	749	..	749	44	From minor works grant, *vide* G.O. No. 264 W., dated 23rd January 1888.
North Arcot ..	45	Ammunition boxes	..	....	..	..	..	70	..	70	45	From minor works grant, *vide* G.O. No. 1378 W., dated 11th May 1888.
Chingleput ..	46	Works ordered to be put in hand in the last official year (1887-88), but on which no expenditure has been incurred.	..	....	..	..	..	1,452	..	..	46	No funds are available.
	47	Ammunition boxes	..	....	..	..	..	300	..	300	47	From minor works grant, *vide* G.O. No. 1378 W., dated 11th May 1888.
Trichinopoly ..	48	Altering into workshops buildings of 4th Madras Pioneers at Trichinopoly.	..	....	..	..	..	1,015	..	..	48	No funds are available.
Negapatam ..	49	Constructing bath-rooms and kitchen to the old taluk cutcherry occupied by sergeant instructors of South Indian Railway Volunteer Rifle Corps at Negapatam.	..	....	..	..	..	700	..	700	49	From minor works grant, *vide* G.O. No. 1669 W., dated 7th June 1888.
		Total ..	..	....	..	..	10,896	33,841	9,028	8,970		
		Ordnance.										
Bellary.	50	Converting No. 5 division workshop in the Arsenal at Bellary into an office for the gate conductor.	1,750	G.O. No. 1270 W., dated 19th May 1886.	..	1,750	..	1,750	..	..	50	No funds are available.
	51	Additions to the gate conductor's office attached to the Arsenal at Bellary.	1,464	G.O. No. 2232-A W., dated 20th August 1887.	..	1,464	..	1,464	..	..	51	
	52	Erecting a verandah to the godowns north side of the Arsenal in the fort at Bellary.	1,985	G.O. No. 2562 W., dated 27th September 1887.	..	1,985	..	1,985	..	..	52	
Presidency.	53	Alterations to the store-room Grand Arsenal XIII division, Fort St. George.	290	....	..	290	..	290	..	..	53	Do. do. do.
	54	Constructing V-shaped surface drains in rear of Ordnance lines, North Esplanade, Madras.	758	G.O. No. 1453 W., dated 17th May 1888.	...	758	..	758	..	..	54	
	55	Reconstructing the police guard-room at the Gun Carriage Factory, Madras.	2,460	G.O. No. 2705 W., dated 13th October 1887.	..	2,460	..	2,460	..	2,460	55	From minor works grant, *vide* G.O. No. 972 W., dated 26th March 1888.
	56	Extending and enclosing verandahs of steam hammer-sheds, Gun Carriage Factory, Madras	904	G.O. No. 3082 W., dated 11th November 1887.	328	576	576	..	576	..	56	From minor works grant.
	57	Providing a canvas screen to the office of the Inspector-General of Ordnance, Fort St. George.	40	....	..	40	..	40	..	..	57	No funds are available.
	58	Improvements to two gun-sheds, Gun Carriage Factory, Madras.	2,420	G.O. No. 3419 W., dated 15th December 1887.	..	2,420	..	2,420	..	2,420	58	From minor works grant, *vide* G.O. No. 972 W., dated 26th March 1888.
	59	Converting into a room the south-east corner of the smith's shed at the Gun Carriage Factory, Madras.	270	....	..	270	..	270	..	..	59	No funds are available.
Chingleput	60	Making an opening in the north wall of cap-room of Ordnance Department and fixing a sliding door, St. Thomas' Mount.	230	....	..	230	..	230	..	..	60	Do. do. do.
	61	Re-roofing the cap-room of the Ordnance Department, St. Thomas' Mount.	2,140	G.O. No. 1493 W., dated 21st May 1888.	..	2,140	..	2,140	..	..	61	

B.—Statement of requirements on account of Imperial incomplete works of 1887-88, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amounts applied for, for 1888-89. For incomplete works.	Amounts applied for, for 1888-89. For new works.	Amounts allotted For incomplete works.	Amounts allotted For new works.	Item No.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		MINOR WORKS—*cont.*										
		Ordnance—cont.										
Chingleput.	62	Providing copper bolts to the magazine of the 15th Native Infantry Regiment at Pallávaram.	30	....	..	30	..	30	..	..	62	No funds are available.
	63	Re-modelling the lightning conductors of the expense magazine, Royal Artillery, at St. Thomas' Mount.	1,210	G.O. No. 2680 W., dated 31st October 1884.	..	1,210	..	1,210	..	..	63	
	64	Improving the sergeants' quarters, reserve powder magazine, St. Thomas' Mount.	585	G.O. No. 2557 W., dated 2nd November 1885.	..	585	..	585	..	..	64	
	65	Improving lightning conductor to the reserve powder magazine, St. Thomas' Mount.	640	G.O. No. 688 W., dated 5th March 1887.	..	640	..	640	..	..	65	
	66	Providing a gate to the old laboratory compound of the small magazine, St. Thomas' Mount.	113	....	..	113	..	113	..	..	66	
		Total ..	..	....	..	..	576	16,385	576	4,880		
		MAJOR WORKS.										
Vizagapatam ..	67	Constructing a store-shed for the 16th Regiment, Madras Native Infantry, at Vizianagrum.	3,480	G.O. No. 2628 W., dated 27th October 1884.	..	3,480	..	3,480	..	..	67	No funds are available.
Bellary ..	68	Constructing collar makers' and wheelers' shop, Royal Artillery, at Bellary.	5,663	G.O. No. 914 W., dated 3rd April 1884.	5,663	..	512	..	512	..	68	From the reserve for incomplete major works.
	69	Re-roofing the verandah of the married range of the European Infantry barracks at Bellary.	13,307	G.O. No. 3420 W., dated 15th December 1887.	..	13,307	..	13,307	..	..	69	No funds are available.
	70	Constructing quarters for three purveyors at Bellary.	3,046	G.O. No. 771 W., dated 7th March 1888.	..	3,046	..	2,000	..	..	70	
Nilgiri ..	71	Quarters for three Apothecaries at Wellington.	..	....	..	..	..	9,500	..	..	71	In addition to Rs. 6,500 provided in the budget. No funds are available.
	72	Converting Sapper hospital into quarters for two sergeant instructors of the Nilgiri Volunteer Rifles, Ootacamund.	3,600	G.O. No. 1068 W., dated 9th April 1888.	..	3,600	..	3,600	..	..	72	No funds are available.
	73	Quarters for three purveyors at Wellington.	4,750	G.O. No. 615 W., dated 21st February 1888.	..	4,750	..	4,750	..	..	73	
West Coast ..	74	Constructing armourer's shop ..	..	....	..	..	..	5,590	..	..	74	Do. do.
	75	Constructing a fortified post at Malapuram.	8,248	G.O. No. 3114 W., dated 18th November 1887.	..	8,248	..	8,248	..	..	75	
Presidency ..	76	Converting the sergeants' mess and adjacent godowns into a latrine and lavatory for single men's barracks, Fort St. George.	25,097	G.O. No. 3000 W., dated 9th November 1887.	15,324	9,773	3,820	..	3,820	..	76	From the reserve for incomplete major works.
	77	Converting the racket court, Fort St. George, into a covered gymnasium.	11,890	G.O. No. 1552 W., dated 20th June 1884.	9,754	2,136	2,206	..	2,206	..	77	
	78	Extending and raising the existing stop butt, Veyasarpady Rifle ranges, Madras.	..	....	145	..	6,168	..	..	..	78	The question of providing funds for the work will be considered on receipt of estimate.
	79	Constructing quarters for European station butcher, Bangalore.	3,860	G.O. No. 2945 W., dated 5th November 1887.	2,120	1,740	1,740	..	1,740	..	79	From the reserve for incomplete major works.
	80	Water-supply, Bangalore ..	..	....	..	..	..	2,000	..	2,000	80	From the reserve for incomplete major works, *vide* G.O. No. 2810 W., dated 20th October 1887.
		Total ..	..	....	..	..	14,446	52,475	8,278	2,000		
		Ordnance										
Chingleput ..	81	Alterations and improvements to the barrel racks, reserve powder magazine, St. Thomas' Mount.	2,505	G.O. No. 2416 W., dated 15th October 1885.	882	1,623	1,623	..	1,623	..	81	From the minor works grant for ordnance works.
		Total ..	..	....	..	..	1,623	..	1,623	..		

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ORDER—dated 2nd July 1888 No. 1969 W., Public Works.

With the papers above recorded, the Superintending Engineers and the Consulting Architect to Government submit statements of demands under Imperial Military and Civil Works, in lump sum, against each division, for minor new works and repairs, and, in detail, for incomplete works of 1887-88 and for new works proposed to be undertaken in the current official year.

2. Under "Military," the demands for major original works amount to—

	RS.
Incomplete works	14,446
New works	52,475
Total ...	66,921

while the budget grant for incomplete major works amounts to only Rs. 15,973. Of this sum, Rs. 8,278 for incomplete works and Rs. 2,000 to meet payment of the honoraria referred to in G.O. No. 2810 W., dated 20th October 1887, have been allotted; and the balance (Rs. 5,695) has been transferred, in anticipation of sanction by the Government of India, to the grant for minor works, which will then exceed the average outlay of the five previous years on such works.

3. A sum of Rs. 3,820 has been allotted for completing the conversion of certain buildings in Fort St. George into barracks for sixty single men, as the special grant applied for in para. 7 of G.O. No. 1199 W., dated 23rd April 1888, has not yet been sanctioned by the Government of India.

4. The demands for minor works, ordinary, amount to—

	RS.
Incomplete works	10,896
New works	33,841
Total ...	44,737

Dated 19th April 1888, No. 1178 W.
" 21st May " " 1502 W.

and the budget grant for the purpose amounts to Rs. 20,000; but allotments, aggregating Rs. 2,489, having been already made, *vide* Proceedings of Government noted in the margin, the balance available for distribution is now Rs. 17,511. Adding to this sum, Rs. 5,695, transferred from major works, the total amount available for minor works will be Rs. 23,206. Of this sum Rs. 17,998 have been allotted for incomplete works of 1887-88 and for new works considered emergent; and the balance (Rs. 5,208) has been placed at the disposal of the officers commanding divisions and districts, to whom the Superintending Engineers should apply for funds for such works as are indispensably necessary.

5. The budget grant for minor ordnance works is Rs. 9,570. But the Director-General of Ordnance having transferred a sum of Rs. 58 to Burma, *vide* G.O. No. 1549 W., dated 25th May 1888, the balance available for allotment is Rs. 9,512, while the demands amount to Rs. 18,584 as shown below:—

	RS.
Incomplete minor works	576
Minor new works	16,385
Incomplete major works	1,623
Total ...	18,584

Allotments have been made to the extent of Rs. 7,079 for incomplete works of 1887-88 and for new works for which funds have been promised; and the balance (Rs. 2,433) has been placed at the disposal of the Inspector-General of Ordnance, to whom Superintending Engineers will apply for further funds required.

6. The amount reserved for military repairs is Rs. 3,00,000; but a sum of Rs. 2,370 having been allotted to the Godávari, Eastern Division, *vide* G.O. No. 1267-A.W., dated 1st May 1888, the amount now available is Rs. 2,97,630. As the demands under this head amount to Rs. 3,46,385, they have been reduced* so as to bring the allotments within the available grant.

* Statement A.

7. Under "civil works" the demands against original works, telegraphs, amount to Rs. 348; but in each case the demand is within Rs. 500, and it is on account of incomplete work of the previous year. Specific appropriation of funds is not, therefore, necessary, *vide* Code para. 1908, Part III. The budget grant of Rs. 4,000 for works under this head will, therefore, be placed at the disposal of the Director-General of Telegraphs, to whom Superintending Engineers should apply for funds, if required hereafter.

8. The allotments under postal and telegraph repairs will be found in Statement A. The demands under postal repairs have been reduced to Rs. 7,000 to bring the sum within the provision in the budget.

9. Ordered that a copy of these Proceedings be forwarded to the Government of India in the Military Department, with a request that the transfer of Rs. 5,695 from major to minor works referred to in para. 2 may be sanctioned at an early date.

(Here enter dated 2nd July 1888, No. 1970 W.)

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Director-General of the Post Office of India.
" Director-General of Telegraphs.
" Military Department.

Exd. F. R. Bantleman.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated July, 2nd.

Recd. *Encl*

G.O., 2nd July 1888, No. 1969 W.

JULY.

Funds

Orders distributing — under Imperial Military and Civil Works for incomplete and minor new works and repairs.

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2nd July 1888 No. 1969 W. Public Works.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—
From the Superintending Engineer, I Circle, dated 11th May 1888, No. 95, G.L.
" " " I " " 22nd " " " 95, V.Z.
" " " II " " 22nd and 24th May 1888 (two statements).
" " " III " " 30th April 1888 (three statements).
" " " IV " " 9th May " No. 174, E.W.
" " " V " " 6th June " " 952.
" " " V " " " " " 953.
" " " V " " " " " 954.
" " " V " " " " " 955.
" " " V " " " " " 957.
" " " VI " " 6th May " " 131, T.C.
" Consulting Architect to Government " 10th " " " 212.

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ENCLOSURES.

A.—STATEMENT showing the amounts applied for and those granted under Imperial—Military and Civil Works.

Divisions.	AMOUNTS APPLIED FOR								AMOUNTS ALLOTTED.							
	Minor Works.				Repairs.				Minor Works.				Repairs.			
	Military.	Civil Works.			Military.	Civil Works.			Military.	Civil Works.			Military.	Civil Works.		
		Postal.	Telegraph.	Salt.		Postal.	Telegraph.	Salt.		Postal.	Telegraph.	Salt.		Postal.	Telegraph.	Salt.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam	1,120	..	..	..	1,000	..	..	..	..	..	..	..	1,000	200	..	..
Rushikulya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vizagapatam	344	100	..	..	7,100	1,000	500	..	..	..	..	..	5,000	500	500	..
Godávari, Eastern	..	..	..	..	2,700	1,000	400	..	..	..	..	..	* 330	500	400	..
Do. Central	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Do. Western	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kistna, Eastern	..	..	..	..	..	150	250	..	..	..	..	..	..	150	250	..
Do. Western	..	..	..	..	..	100	100	..	..	..	..	..	..	100	100	..
Nellore	..	..	..	..	[illegible]	100	..	..	..	..	..	..	300	100	..	..
Buckingham Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bellary	2,500	..	..	..	52,985	200	200	..	..	..	..	..	† 41,100	200	200	..
Cuddapah	..	..	..	..	600	200	..	..	..	..	..	..	600	200	..	..
Kurnool	..	..	..	..	600	200	..	..	..	..	..	..	600	200	..	..
Nílgiri	2,500	720	..	..	34,400	1,620	200	..	..	..	..	..	25,000	~~1,300~~ 1,300	200	..
West Coast	1,290	300	..	..	26,000	800	..	..	..	..	..	..	20,000	800	..	..
Coimbatore	500	..	..	..	7,000	200	..	..	..	..	..	..	5,000	200	..	..
North Arcot	3,970	100	..	..	2,000	100	..	..	..	..	..	..	2,000	100	..	..
South Arcot	..	1,184	325	..	180	113	..	..	..	..	..	..	180	100	..	..
Chingleput	13,300	..	..	..	30,000	..	..	..	..	..	..	..	25,000	..	..	..
Presidency	20,000	1,000	..	..	1,75,000	1,500	..	..	..	..	..	..	1,65,000	1,000	..	..
Tanjore	..	..	..	..	500	300	..	..	..	..	..	..	600	300	..	..
Negapatam	..	..	..	..	180	..	110	..	..	..	..	..	180	..	110	..
Trichinopoly	..	450	310	..	5,000	100	..	..	..	..	..	..	5,000	100	..	..
Madura	..	100	..	..	240	100	50	..	..	..	..	..	240	100	50	..
Tinnevelly	..	..	..	..	600	300	200	..	..	..	..	..	600	300	200	..
Architect	..	..	..	..	..	800	700	..	..	..	..	..	..	550	700	..
Officers commanding divisions and districts	..	..	..	..	..	..	..	..	~~4,658~~ 5,208	..	..	..	..	..	..	..
Inspector-General of Ordnance	..	..	..	..	..	..	..	..	2,433	..	..	..	..	..	..	..
Director-General of Telegraphs	..	..	..	..	..	..	..	..	..	..	4,000	..	..	..	..	..
Reserve with the Government	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,290	..
Total ..	45,524	3,954	635	..	3,46,385	8,883	2,710	..	~~7,091~~ 7,641	..	4,000	..	2,97,630	7,000	4,000	..

* Excludes Rs. 2,370 allotted in G.O. No. $\frac{1267\text{ W.}}{\text{A}}$, dated 1st May 1888.

† Includes provision of funds promised in G.Os. Nos. 76 W. and 1640 W., dated 10th January and 5th June 1888.

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B.—Statement of requirements on account of Imperial incomplete works of 1887-88 and of new works sanctioned, but not commenced.

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amounts applied for for 1888-89.		Amounts allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL. CIVIL WORKS. *Minor Works.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
Architect ..	1	Alterations and improvements to the outside latrine of the Central Telegraph office, Madras.	80	....	56	24	24	..	..	..	1	No appropriation necessary under Code para. 1908, Part III.
	2	Providing colored glass, including frames, &c., to the Superintendent's bath-room, Telegraph office, Madras.	205	....	154	51	51	..	..	..	2	
	3	Ceiling with teak planking the bed-room of the Superintendent of Telegraphs, Madras.	411	....	138	273	273	..	..	..	3	
		Total ..	[illegible]	....	..	..	348	..	..	..		
		Major Works.—Nil. IMPERIAL. MILITARY WORKS. *Minor Works.*										
Ganjam ..	4	Constructing a Commissariat store-room and office in the compound of the Military hospital at Berhampore.	2,290	G.O. No. 3167 W., dated 22nd November 1887.	..	2,290	..	2,290	..	..	4	No funds are available.
	5	Constructing a new school-house for the Native Infantry Regiment at Berhampore.	1,390	G.O. No. 3536 W., dated 10th December 1883.	..	1,390	..	2,450	..	2,450	5	From minor works grant, *vide* G.O. No. 1228 W., dated 26th April 1888. Revised estimate is awaited.
	6	Extension of the main drain of the regimental lines at Berhampore.	..	....	..	..	..	1,000	..	..	6	No funds are available.
Vizagapatam..	7	Magazine for the 16th Regiment, Native Infantry, at Vizianagrum.	1,530	G.O. No. 278 W., dated 5th February 1885.	..	1,530	..	1,530	..	..	7	Do. do.
	8	Additions to the regimental hospital at Vizianagrum.	515	G.O. No. 179 W., dated 21st January 1884.	..	515	..	515	..	..	8	
	9	Improvements to the hospital of the 16th Regiment, Native Infantry, at Vizianagrum.	545	G.O. No. 1746 W., dated 16th July 1884.	..	545	..	545	..	..	9	

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B.—Statement of requirements on account of Imperial incomplete works of 1887-88, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amounts applied for, for 1888-89. For incomplete works.	Amounts applied for, for 1888-89. For new works.	Amounts allotted. For incomplete works.	Amounts allotted. For new works.	Item No.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL.—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		MILITARY WORKS.—*cont.*										
		Minor Works.—cont.										
Bellary	10	Compound wall for the quarters of the army hospital corps at Bellary.	1,346	G.O. No. 790 W., dated 31st March 1885.	..	1,346	..	1,346	..	..	10	No funds are available.
	11	Compound wall with two gates to enclose the female hospital attached to the station hospital at Bellary.	1,300	G.O. No. 3662 W., dated 20th December 1883.	..	1,300	..	1,300	..	..	11	
	12	Compound wall for the medical subordinate's quarters at the station hospital, Bellary.	535	G.O. No. 611 W., dated 6th March 1884.	..	535	..	535	..	..	12	
	13	Enlarging a well in the cantonment at Bellary.	854	G.O. No. 2949 W., dated 9th December 1885.	..	854	..	854	..	..	13	
	14	Providing pipes to carry off rain water from the roofs of the buildings occupied by the Royal Artillery at Bellary.	1,690	G.O. No. 863 W., dated 19th March 1887.	..	1,690	..	1,690	..	..	14	
	15	Gratings for wash-houses, Bellary.	..	....	..	..	..	220 ~~147~~	..	220 ~~147~~	15	From minor works grant, *vide* G.O. No. 1758 W., dated 13th June 1888.
	16	Constructing a dining shed for the patients in the lock hospital, Bellary.	511	G.O. No. 1511 W., dated 4th June 1887.	51	460	623	..	~~623~~	..	16	The cost should be debited to Contingencies funds; not to military works grant
	17	Reconstructing the compound wall round the forage yard of the S/1st Royal Artillery at Bellary.	1,609	G.O. No. 96 W., dated 11th January 1888.	486	1,123	1,123	..	1,123	..	17	From minor works grant.
	18	Constructing three platforms for stacking grass for the horses of the S/1st Royal Artillery at Bellary.	1,489	G.O. No. 417 W., dated 6th February 1888.	244	1,245	1,245	..	..	..	18	No funds can be provided until receipt of reply to G.O. No. 1666 W., dated 6th June 1888.
	19	Dismantling and re-roofing the coffee shop, Royal Artillery, at Bellary with Mangalore tiles.	1,063	G.O. No. 167 W., dated 20th January 1886.	948	115	607	..	607	..	19	From minor works grant
	20	Ammunition boxes	585	G.O. No. 1052 W., dated 7th April 1888.	..	585	..	585	..	585	20	From minor works grant. vide G.O. No: 75 W of 9th January 1888
	21	Laying 2-inch pipes from the drinking cistern to the station hospital at Wellington	2,226	G.O. No. 893 W., dated 2nd April 1886.	686	1,540	1,540	..	1,540	..	21	Do. do.

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	22	Ammunition boxes	..	....	..	..	..	390	..	390	22	From minor works grant, *vide* G.O. No. 1158 W., dated 17th April 1888.
Nilgiri ..	23	Providing cooking stoves for staff sergeants' quarters at Wellington.	536	G.O. No. 1476 W., dated 11th June 1886.	..	536	..	536	..	..	23	No funds are available.
	24	Levelling the rifle range at Wellington.	1,050	G.O. No. 2492 W., dated 21st September 1887.	..	1,050	..	1,050	..	..	24	
	25	Reconstructing the compound wall of the lock hospital, Wellington.	1,085	G.O. No. 612 W., dated 21st February 1888.	..	1,085	..	1,085	..	..	25	
	26	Alterations and Improvements to No. V barrack at Wellington for providing Regimental Institutes.	..	....	..	..	..	525	..	..	26	The Government of India have decided that the cost should not be debited to the grant for military works, *vide* G.O. No. 1677 W., dated 7th June 1888. No funds are available.
West Coast ..	27	Constructing a slaughter-house and hanging shed at the West Hill barracks, Calicut.	1,954	G.O. No. 2548 W., dated 2nd November 1885.	895	1,059	1,059	..	1,059	..	27	From minor works grant.
	28	Converting into a bakery the cook-room at the West Hill barracks, Calicut.	1,010	G.O. No. 2740 W., dated 16th November 1885.	407	603	603	..	603	..	28	
	29	Converting the beer godown at Malapuram into a gymnasium-shed.	790	G.O. No. 348 W., dated 13th February 1885.	..	790	..	790	..	..	29	No funds are available.
	30	Providing ammunition boxes to the Military buildings in the West Coast division.	600	G.O. No. 1158 W., dated 17th April 1888.	..	600	..	600	..	600	30	From minor works grant, *vide* G.O. No. 1158 W., dated 17th April 1888.
	31	Constructing two servants' room and stables for the quarters occupied by the Assistant Apothecary, station hospital, West Hill barracks, Calicut.	606	G.O. No. 3305 W., dated 3rd December 1887.	..	606	..	606	..	..	31	No funds are available.
	32	Constructing a platform and pump for a well at the Malapuram barracks.	1,110	G.O. No. 1034 W., dated 2nd May 1885.	..	1,110	..	1,110	..	..	32	
	33	Constructing a permanent verandah for the Quartermaster's stores, Native Infantry Regiment, Mangalore.	630	G.O. No. 1648 W., dated 1st July 1884.	..	630	..	630	..	..	33	
	34	Substituting asphalte for chunam in the flooring of the wards and surgery of the hospital attached to the Native Infantry Regiment, Mangalore.	695	G.O. No. 1647 W., dated 1st July 1884.	..	695	..	695	..	..	34	
	35	Flooring with tar composite the Native Infantry place-of-arms at Mangalore.	653	G.O. No. 285 W., dated 6th February 1885.	..	653	..	653	..	..	35	
	36	Petty improvements to the regimental lines at Mangalore.	671	G.O. No. 1973 W., dated 23rd July 1887.	..	671	..	671	..	..	36	
	37	Constructing solitary cells attached to the barracks at Quilon.	1,245	G.O. No. 1861 W., dated 12th July 1887.	..	1,245	..	1,245	..	..	37	

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B.—Statement of requirements on account of Imperial incomplet eworks of 1887-88, &c.,—*cont.*

Division.	Item No.	Name of Work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amounts applied for, for 1888-89.		Amounts allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		MILITARY WORKS—*cont.*										
		Minor Works—cont.										
Presidency ..	38	Converting a portion of lower story of regimental workshops, Fort St. George, into an armourer's shop for a regiment of European infantry.	2,367	G.O. No. 13 W., dated 5th January 1885.	664	1,703	1,703	..	1,703	..	38	From minor works grant.
	39	Constructing a wheat store for the Government bakery at Teynampett.	1,785	G.O. No. 1868 W., dated 5th July 1883.	672	1,113	1,113	..	1,113	..	39	
	40	Fixing corrugated iron roof over the passage between the hospital godowns Nos. 1 and 2 attached to the Commissary-General's Office, Madras.	1,520	G.O. No. 3028 W., dated 10th November 1887.	240	1,280	1,280	..	1,280	..	40	
	41	*Works ordered to be stopped for want of funds in 1887-88.	..	....	..	..	..	1,266	..	..	41	No funds are available.
	42	Ammunition boxes	..	....	..	..	..	2,440	..	2,440	42	From minor works grant, *vide* G.O. No. 1378 W., dated 11th May 1888.
	43	Providing arm-racks to Nos. 1 and 2 of the married sergeants' quarters in the British Infantry barracks, Bangalore.	466	G.O. No. 1248 W., dated 27th April 1888.	..	466	..	466	..	466	43	From minor works grant, *vide* G.O. No. 1248 W., dated 27th April 1888.
	44	Removing the walls at the west end of the old cavalry stables at Agram, Bangalore, and rebuilding them at the ends of the new stables.	749	G.O. No. 264 W., dated 23rd January 1888.	..	749	..	749	..	749	44	From minor works grant, *vide* G.O. No. 264 W., dated 23rd January 1888.
North Arcot ..	45	Ammunition boxes	..	....	..	..	..	70	..	70	45	From minor works grant, *vide* G.O. No. 1378 W., dated 11th May 1888.
Chingleput ..	46	Works ordered to be put in hand in the last official year (1887-88), but on which no expenditure has been incurred.	..	....	..	..	..	1,462	..	..	46	No funds are available.
	47	Ammunition boxes	..	....	..	..	..	300	..	300	47	From minor works grant, *vide* G.O. No. 1378 W., dated 11th May 1888.

Trichinopoly ..	48	Altering into workshops buildings of 4th Madras Pioneers at Trichinopoly.	..	....	..	..	..	1,015	..	..	48	No funds are available.
Negapatam ..	49	Constructing bath-rooms and kitchen to the old taluk cutcherry occupied by sergeant instructors of South Indian Railway Volunteer Rifle Corps at Negapatam.	..	....	..	..	..	700	..	700	49	From minor works grant, *vide* G.O. No. 1669 W., dated 7th June 1888.
		Total ..	..	....	..	..	10,896	33,841	~~8,651~~	8,897		~~9,101~~ 9,028 8,970
		Ordnance.										
Bellary.	50	Converting No. 5 division workshop in the Arsenal at Bellary into an office for the gate conductor.	1,750	G.O. No. 1270 W., dated 19th May 1886.	..	1,750	..	1,750	..	..	50	No funds are available.
	51	Additions to the gate conductor's office attached to the Arsenal at Bellary.	1,464	G.O. No. 2232-A W., dated 20th August 1887.	..	1,464	..	1,464	..	..	51	
	52	Erecting a verandah to the godowns north side of the Arsenal in the fort at Bellary.	1,985	G.O. No. 2562 W., dated 27th September 1887.	..	1,985	..	1,985	..	..	52	
Presidency.	53	Alterations to the store-room Grand Arsenal XIII division, Fort St. George.	290	....	..	290	..	290	..	..	53	Do. do. do.
	54	Constructing V-shaped surface drains in rear of Ordnance lines, North Esplanade, Madras.	758	G.O. No. 1453 W., dated 17th May 1888.	..	758	..	758	..	..	54	
	55	Reconstructing the police guard-room at the Gun Carriage Factory, Madras.	2,460	G.O. No. 2705 W., dated 13th October 1887.	..	2,460	..	2,460	..	2,460	55	From minor works grant, *vide* G.O. No. 972 W., dated 26th March 1888.
	56	Extending and enclosing verandahs of steam hammer-sheds, Gun Carriage Factory, Madras.	904	G.O. No. 3082 W., dated 11th November 1887.	328	576	576	..	576	..	56	From minor works grant.
	57	Providing a canvas screen to the office of the Inspector-General of Ordnance, Fort St. George.	40	....	..	40	..	40	..	..	57	No funds are available.
	58	Improvements to two gun-sheds, Gun Carriage Factory, Madras.	2,420	G.O. No. 3419 W., dated 15th December 1887.	..	2,420	..	2,420	..	2,420	58	From minor works grant, *vide* G.O. No. 972 W., dated 26th March 1888.
	59	Converting into a room the south-east corner of the smith's shed at the Gun Carriage Factory, Madras.	270	....	..	270	..	270	..	..	59	No funds are available.
Chingleput.	60	Making an opening in the north wall of cap-room of Ordnance Department and fixing a sliding door, St. Thomas' Mount.	230	....	..	230	..	230	..	..	60	Do. do. do.
	61	Re-roofing the cap-room of the Ordnance Department, St. Thomas' Mount.	2,140	G.O. No. 1493 W., dated 21st May 1888.	..	2,140	..	2,140	..	..	61	

1969
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1969
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B.—Statement of requirements on account of Imperial incomplete works of 1887-88, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amounts applied for, for 1888-89. For incomplete works.	Amounts applied for, for 1888-89. For new works.	Amounts allotted For incomplete works.	Amounts allotted For new works.	Item No.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		MINOR WORKS—*cont.*										
		Ordnance—cont.										
Chingleput.	62	Providing copper bolts to the magazine of the 15th Native Infantry Regiment at Pallávaram.	30	....	..	30	..	30	..	..	62	
	63	Re-modelling the lightning conductors of the expense magazine, Royal Artillery, at St. Thomas' Mount.	1,210	G.O. No. 2680 W., dated 31st October 1884.	..	1,210	..	1,210	..	..	63	
	64	Improving the sergeants' quarters, reserve powder magazine, St. Thomas' Mount.	585	G.O. No. 2557 W., dated 2nd November 1885.	..	585	..	585	..	..	64	No funds are available.
	65	Improving lightning conductor to the reserve powder magazine, St. Thomas' Mount.	640	G.O. No. 688 W., dated 5th March 1887.	..	640	..	640	..	..	65	
	66	Providing a gate to the old laboratory compound of the small magazine, St. Thomas' Mount.	113	....	..	113	..	113	..	..	66	
		Total ..	..	....	..	..	576	16,385	576	4,880		
		MAJOR WORKS.										
Vizagapatam ..	67	Constructing a store-shed for the 16th Regiment, Madras Native Infantry, at Vizianagrum.	3,480	G.O. No. 2628 W., dated 27th October 1884.	..	3,480	..	3,480	..	..	67	No funds are available.
Bellary ..	68	Constructing collar makers' and wheelers' shop, Royal Artillery, at Bellary.	5,663	G.O. No. 914 W., dated 3rd April 1884.	5,663	..	512	..	512	..	68	From the reserve for incomplete major works.
	69	Re-roofing the verandah of the married range of the European Infantry barracks at Bellary.	13,307	G.O. No. 3420 W., dated 15th December 1887.	..	13,307	..	13,307	..	..	69	No funds are available.
	70	Constructing quarters for three purveyors at Bellary.	3,046	G.O. No. 771 W., dated 7th March 1888.	..	3,046	..	2,000	..	..	70	
	71	Quarters for three Apothecaries at Wellington.	..	....	..	..	..	9,500	..	..	71	In addition to Rs. 6,500 provided in the budget. No funds are available.

Nilgiri ..	72	Converting Sapper hospital into quarters for two sergeant instructors of the Nilgiri Volunteer Rifles, Ootacamund.	3,600	G.O. No. 1068 W., dated 9th April 1888.	..	3,600	..	3,600	..	..	72	No funds are available.
	73	Quarters for three purveyors at Wellington.	4,750	G.O. No. 615 W., dated 21st February 1888.	..	4,750	..	4,750	..	..	73	
West Coast ..	74	Constructing armourer's shop ..	..	....	..	..	..	5,590	..	..	74	Do. do.
	75	Constructing a fortified post at Malapuram.	8,248	G.O. No. 3114 W., dated 18th November 1887.	..	8,248	..	8,248	..	..	75	
Presidency ..	76	Converting the sergeants' mess and adjacent godowns into a latrine and lavatory for single men's barracks, Fort St. George.	25,097	G.O. No. 3000 W., dated 9th November 1887.	15,324	9,773	3,820	..	3,820	..	76	From the reserve for incomplete major works.
	77	Converting the racket court, Fort St. George, into a covered gymnasium.	11,890	G.O. No. 1552 W., dated 20th June 1884.	9,754	2,136	2,206	..	2,206	..	77	
	78	Extending and raising the existing stop butt, Veyasarpady Rifle ranges, Madras.	..	....	145	..	6,168	..	..	..	78	The question of providing funds for the work will be considered on receipt of estimate.
	79	Constructing quarters for European station butcher, Bangalore.	3,860	G.O. No. 2945 W., dated 5th November 1887.	2,120	1,740	1,740	..	1,740	..	79	From the reserve for incomplete major works.
	80	Water-supply, Bangalore ..	..	....	..	..	..	2,000	..	2,000	80	From the reserve for incomplete major works, *vide* G.O. No. 2810 W., dated 20th October 1887.
		Total ..	..	....	..	..	14,446	52,475	8,278	2,000		
		Ordnance.										
Chingleput ..	81	Alterations and improvements to the barrel racks, reserve powder magazine, St. Thomas' Mount.	2,505	G.O. No. 2416 W., dated 15th October 1885.	882	1,623	1,623	..	1,623	..	81	From the minor works grant for ordnance works.
		Total ..	..	....	..	..	1,623	..	1,623	..		

9

1969
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L. Jacob

1969
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Order—dated 2nd July 88 No. 1969 W Public Works.

With the papers above recorded, the Superintending Engineers and the Consulting Architect to Government submit statements of demands under Imperial Military and Civil Works, in lump sum, against each division, for minor new works and repairs, and, in detail, for incomplete works of 1887-88 and for new works proposed to be undertaken in the current official year.

2. Under "military," the demands for major original works amount to—

	RS.
Incomplete works	14,446
New works	52,475
Total ...	66,921

while the budget grant for incomplete major works amounts to only Rs. 15,973. Of this sum, Rs. 8,278 for incomplete works and Rs. 2,000 to meet payment of the honoraria referred to in G.O. No. 2810 W., dated 20th October 1887, have been allotted; and the balance (Rs. 5,695) has been transferred, in anticipation of sanction by the Government of India, to the grant for minor works, which will then exceed the average outlay of the five previous years on such works.

3. A sum of Rs. 3,820 has been allotted for completing the conversion of certain buildings in Fort St. George into barracks for sixty single men, as the special grant applied for in para. 7 of G.O. No. 1199 W., dated 23rd April 1888, has not yet been sanctioned by the Government of India.

4. The demands for minor works, ordinary, amount to—

	RS.
Incomplete works	10,896
New works	33,841
Total ...	44,737

Dated 19th April 1888, No. 1178 W.
" 21st May " " 1502 W.

and the budget grant for the purpose amounts to Rs. 20,000; but allotments, aggregating Rs. 2,489, having been already made, *vide* Proceedings of Government noted in the margin, the balance available for distribution is now Rs. 17,511. Adding to this sum, Rs. 5,695, transferred from major works, the total amount available for minor works will be Rs. 23,206. 17,998/ Of this sum Rs. ~~18,540~~ have been allotted for incomplete works of 1887-88 and for new works considered emergent; and the balance (Rs. ~~4,666~~) has been placed at the disposal 5208/ of the officers commanding divisions and districts, to whom the Superintending Engineers should apply for funds for such works as are indispensably necessary.

5. The budget grant for minor ordnance works is Rs. 9,570. But the Director-General of Ordnance having transferred a sum of Rs. 58 to Burma, *vide* G.O. No. 1549 W., dated 25th May 1888, the balance available for allotment is Rs. 9,512, while the demands amount to Rs. 18,584 as shown below:—

	RS.
Incomplete minor works	576
Minor new works	16,385
Incomplete major works	1,623
Total ...	18,584

Allotments have been made to the extent of Rs. 7,079 for incomplete works of 1887-88 and for new works for which funds have been promised; and the balance (Rs. 2,433) has been placed at the disposal of the Inspector-General of Ordnance, to whom Superintending Engineers will apply for further funds required.

6. The amount reserved for military repairs is Rs. 3,00,000; but a sum of Rs. 2,370 having been allotted to the Godávari, Eastern Division, *vide* G.O. No. 1267 A.W., dated 1st May 1888, the amount now available is Rs. 2,97,630. As the demands under this head amount to Rs. 3,46,385, they have been reduced* so as to bring the allotments within the available grant.

* Statement A.

1969/17 [illegible]

7. Under "civil works" the demands against original works, telegraphs, amount to Rs. 348; but in each case the demand is within Rs. 500, and it is on account of incomplete work of the previous year. Specific appropriation of funds is not, therefore, necessary, *vide* Code para. 1903, Part III. The budget grant of Rs. 4,000 for works under this head will, therefore, be placed at the disposal of the Director-General of Telegraphs, to whom Superintending Engineers should apply for funds, if required hereafter.

8. The allotments under postal and telegraph repairs will be found in Statement A. The demands under postal repairs have been reduced to Rs. 7,000 to bring the sum within the provision in the budget.

9. Ordered that a copy of these Proceedings be forwarded to the Government of India in the Military Department, with a request that the transfer of Rs. 5,695 from major to minor works referred to in para. 2 may be sanctioned at an early date.

(Here enter dated [illegible] No. 1970 W.)

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Director-General of the Post Office, of India.
" Director-General of Telegraphs.
" Military Department

GENERAL.
ACCOUNT.

Funds

Orders distributing — under Imperial Military and Civil Works for incomplete and minor new works and repairs.

ENDORSEMENT—dated [illegible] No. 1970 W.
Forwarded.

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

Forwarding copy of Proceedings distributing — under Imperial Military and Civil Works for incomplete and minor new works and repairs.

2/7/88

1969/18

Demand Statements under Imperial Military

To W

With the draft order, a printed proof is submitted for facility of perusal —

If approved, please initial the draft order.

Cu
2-7-88

Issue

Proof copy to G O Mandalay

Returned to the draft to show that W is unsuitable

W Cu
2-7-88

Actual expenditure on Imperial Military Works during the years 1882-83 to 1886-87.

Years	Original Works		Repairs	Total	Remarks.
	Major	Minor			
1882-83	2,13,872 ✓	34,493 ✓	2,92,955 ✓	5,41,320 ✓	
1883-84	1,71,889 ✓	25,266 ✓	2,76,512 ✓	4,73,667 ✓	
1884-85	1,89,676 ✓	19,685 ✓	2,83,366 ✓	4,92,727 ✓	
1885-86	1,63,558 ✓	21,674 ✓	1,73,187+ ✓	3,58,419 ✓	+ The reduction is due to restriction of outlays in that year on account of Financial pressure
1886-87	1,24,667 ✓	21840 ✓	3,11,795 ✓	4,57,502 ✓	

5)122158
2443[illegible]

P.W.C. No. 4917

From

1969
20

The Superintending Engineer
2nd Circle.

To

The Chief Engineer
P. W. D.

Dated 22nd } May 1888.
Despd. 24th " }
Rd 28.5.88

B. Statement of requirements on account of Imperial incomplete works for 1887-88, and of new works sanctioned but not commenced

Nil

B/

J Harman
Superintending Engineer
II Circle

9

1888-89

A. Statement shewing amounts applied for and those granted under Imperial - Military & Civil works

	Amounts applied for								Amounts granted							
	Minor works				Repairs				Minor works				Repairs			
		Civil works				Civil works				Civil works				Civil works		
—	Military	Postal	Telegraph	Salt	Military	Postal	Telegraph	Salt	Military	Postal	Telegraph	Salt	Military	Postal	Telegraph	Salt
Kistna Eastern Division	-	-	-	-	-	150	250	-								
Kistna Western Division	-	-	-	-		100	100	-								
Nellore Division	-	-	-	-	300	100	-	-								
Buckingham Canal Division	-	-	-		-	-	-	-								
Total	-	-	-	-	300	350	350	-								

1969/21

Superintending Engineer's Office
II Circle
24th May 1888

J Hannan
Superintending Engineer
II Circle

1969
22

Statement shewing Minor Works grant required for anticipated outlay during the year 1888-89.

Imperial Military and Other Services.

Division 1969/23	Minor Works					
	Military	Civil Buildings			Communications	Miscellaneous Public Improvements
		Postal	Telegraph	Salt		
Bellary —	2,500	"	"	"	"	"
Cuddapah —	"	"	"	"	"	"
Kurnool —	"	"	"	"	"	"

Superintg Engineers Office 3d Circle
Camp. Madanapalle
30th April 1888

H. Smalley Col R.E.
Superintending Engineer 3d Circle

To the Chief Engineer
P.W. Department Madras

P.W.C. No 4919

B 28-5-88

2nd Circle.
1888-89.

A – Statement showing amounts applied for and those granted under Imperial-Military & Civil works —.

B/

Statement showing Ordnance New Works which have not been commenced, but which are recommended for execution during 1888-89.

Item No.	Executive Division	Works	Amount of Estimate	No. and date of sanction	Amount required for 1888-89	Remarks
		Imperial Military Ordnance Original Works				
1	Bellary	Converting No. 5 Division Workshop in the Arsenal at Bellary into an Office for the Gate Conductor	✓ 1750	G.O. No. 1270 W dated 19th May 1886.	✓ 1750	
2	Do.	Additions to the Gate Conductor's Office attached to the Arsenal at Bellary	✓ 1464	G.O. No. $\frac{2232\,W}{A}$ dated 20th August 1887	✓ 1464	
3	Do.	Erecting a verandah to the Godowns north side of the Arsenal in the Fort at Bellary	✓ 1985	G.O. No. 2562 W dated 27th Septr/87	✓ 1985	

1969
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Supdg Engrs Office 3d Circle
Camp: Madanapalle
30th April 1888

H Shelley Col. R.E.
Supdg Engineer 3d Circle

To
The Chief Engineer,
P.W. Deptt
Madras

P.W.C. No. 4138

From
The Superintg Engineer
3d Circle

To
The Chief Engineer
P.W. Department
Madras

Dated 30th April 1888.
Recd 4.5.88

Statement shewing grant required under "Imperial Minor works" for 1888—89.

✓

B/

Statement showing Repair grant required for anticipated outlay during the year 1888-89.
Imperial Military and Other Services

Division 1969/25	Repairs						Remarks.
	Military	Civil Buildings			Communications	Miscellaneous Public Improvements	
		Postal	Telegraph	Salt			
Bellary	30,000 ✓	200 ✓	200 ✓	"	"	"	
Cuddapah	600 ✓	200 ✓	"	"	"	"	
Kurnool	600 ✓	200 ✓	"	"	"	"	

Supdg Engrs Office 3d Circle
Camp. Madanapalle
30th April 1888

H Smalley Col R.E.
Superintending Engineer 3d Circle

To The Chief Engineer
P.W. Department
Madras

From P.W.C. No 415

The Supdg Engineer
3d Circle

To

The Chief Engineer
P.W.D.
Madras

Dated 30 April 1888.
Recd 4.5.88

Ordnance Works

Allotment required for sanctioned New Works recommended for execution in 1888-89.

B/

P.W.C. No. 4143

From

The Superintg Engineer
3d Circle

To

The Chief Engineer
P. W. Department
Madras

Dated 30th April 1888

Recd 4.5.88

Statement showing allotment required under Imperial Repairs for 1888—89

No. 174/E.W.

Statement of requirements on account of Imperial Incomplete work of 1887-88 and new works sanctioned but not commenced.

1969/26

Division	Item No.	Name of work	Amount of estimate	Number and date of sanction	Past expenditure	Balance of estimate	Amount applied for: For incomplete works	Amount applied for: For new works	Remarks
		Imperial Military. Major. B. works							
	1.	Quarters for the three Apothecaries at Wellington.	"	"	"	"	"	* 9,500.	Estimate under revision with reference to G.O. No. 1054 W dated 9th April 1888. * This sum is in addition to Rs 6500 provided in the Budget.
	2.	Converting Sapper Hospital into Quarters for two Sergeant Instructors of the Nilgiri Volunteer Rifles, Ootacamund	3,600	G.O. No. 1068 W. d/9-4-88	"	3,600.	"	3,600.	
	3.	Quarters for 3 Purveyors at Wellington.	4,750.	G.O. No. 615 W. d/21st Feby/88.	"	4,750	"	4,750	
		Minor.							
Nil	4.	Laying 2 pipes from the drinking cistern in the Station hospital at Wellington.	2,226	G.O. No. 893 W. d/2nd April 1886	686	1,540.	1,540.	"	
	5.	Providing Cooking stoves for Staff Sergeants' Quarters at Wellington	536.	G.O. No. 1476 W. d/11th June 1886.	"	536	"	536.	
	6.	Levelling the Rifle range at Wellington.	1,050	G.O. No. 2402 W. d/21st Septr 1887.	"	1,050.	"	1,050.	
	7.	Improvements to Commissariat Conductor's Quarters at Wellington.	92	Register No. 245 of 1887-88.	"	92	"	92.	
		Carried over Rs					1,540	19,528	

1969/27

1969
26

Nilgiri

				Brought forward Rs.			1540	19528	
8	Providing cupboards for securing the ball ammunition for soldiers in barracks at Wellington	390.		"	"	390	"	92 390	Vide G.O. No. 1158 W of 17th April 1888.
9	Fixing teakwood shelves in the Station Hospital Store room at Wellington	78		"	"	78	"	78.	
10	Constructing stables for quarters of the Warrant Officer of the Commissariat Department at Wellington	340.	Register No. 47 of 1887-88		"	340	"	340.	
11.	Reconstructing the Compound wall of the lock hospital at Wellington	✓ 1,085.	G.O. No. 612 W d/21st Feby/88.		"	✓ 1,085.	"	✓ 1,085.	
12.	Alterations and improvements to the Depot Canteen at Wellington	100		"	"	100	"	100	✓
13.	Alterations and improvements to No. V Barrack at Wellington for providing Regimental Institute.	✓ 525.			"	525	"	525.	✓ Estimate sent by the Ex: Engr. to the Dy. Asst. Qr. Mr. Genl. for counter-signature with his Office No. 2929 d/18th January 1888.
					Total Rs.		1540	22,046	
13A	Constructing Armour Shop	✓ 5,590		"	"	✓ 5,590	"	✓ 5,590	Estimate under preparation.
14.	Constructing a fortified Post at Malapuram.	✓ 8248	G.O. No. 3114 W. d/18th Novr./87.		"	✓ 8248	"	✓ 8,248.	
				Carried over Rs.			"	13,838.	

900

1969
28

West Coast.

719
2

	Brought forward Rs				"	13,838
15. Constructing a slaughter house and hanging shed at the West Hill Barracks at Calicut	1,954	G.O. No ~~1017 W~~ 2548 W d/15th June 1887. 2nd Nov/85	895	1,059	1,059	"
16. Converting into Bakery the Cook room at the West Hill Barracks at Calicut	1,010	G.O. No 2740 W d/16th Novr/85	407	603	603	"
17. Converting the Beer godown at Malapuram into a Gymnasium shed.	790	G.O. No 348 W d/13th Feby/85	"	790	"	790
18 Providing ammunition boxes to the Military Buildings in the West Coast Division	600	G.O. No 1158 W [illegible]		[illegible]		[illegible]
19. Constructing a platform and pump for a well at the Malapuram Barracks	1110	G.O. No 1034 W d/2nd May/85	"	1110	"	1110
20. Providing designation board showing accommodation in the Military Buildings, Malapuram	290	Register No 88 of 1887-88	"	290	"	290
21 Constructing two servants' room and stable for the quarters occupied by the Asst. Apothecary station Hospital West Hill Barracks, Calicut	606	G.O. No 3305 W d/3rd Decr/87	"	606	"	606
22 Constructing a permanent verandah for the Quarter Master stores, N. Regiment, Mangalore	630	G.O. No 1648 W d/1st July/84	"	630	"	630
		Carried over Rs			1,662	17,864

West Coast

290

1969
29

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West Coast

				Brought forward Rs	1662		17,864.
23.	Substituting asphalte for chunam in the flooring of the wards and surgery of the Hospital attached to N.C. Regiment, Mangalore.	695	G.O. No 1647 W. d/1st July 1884.	„	695	„	695.
24.	Flooring with tar Composite the Native Infantry place of arms at Mangalore	653	G.O. No 285 W. d/6th Feby. 1885.	„	653	„	653
25	Petty improvements to the Regimental lines, Mangalore.	671.	G.O. No 1973 W. d/23rd July 1887.	„	671	„	671
26.	Constructing Solitary cells attached to the Barrack at Quilon	1,245.	G.O. No 1861 W. d/12th July 1887.	„	1,245	„	1,245.
				Total Rs	1,662		21,128
				Grand total Rs	3202		43174

Supg. Engrs. Office IV Circle
Calicut 9th May 1888

L. Beatty - Colonel R.E.
Superintending Engineer IV Circle

Statement showing amounts applied for under Imperial Military and Civil works and for unforeseen works.

	Amount applied for								
	Minor works.				Repairs.				
Divisions.	Military ✓	Civil works.			Military	Civil works.			Remarks.
		Postal	Telegraph	Salt.		Postal.	Telegraph	Salt.	
Nilgiri	~~1,500~~ 2500	720	„	„	34,400	1,620	200	„	
West Coast	~~1000~~ 1240	300	„	„	26,000	800.	„	„	
Coimbatore	500	.	„	„	7000.	200	„	„	
Total Rs	3,000	1,020	„	„	67,400.	2,620	200	„	

1969/27

1969/30

Supg. Engrs. Office IV Circle
Calicut 9th May, 1888

L. Beatty - Colonel R.E.
Superintending Engineer IV Circle

1969
31

P.W.C. No 2417

From,
Colonel J. Beatty R.E.,
Supdg Engineer,
4th Circle.

No 174/E.W.

Dated 9th } May 1888.
Despd 11th }

R/12. 5. 88

Imperial Statement
of
Incomplete works
of
1887 - 1888
and new works sanctioned
but not commenced.

✓

B/

1969/32

P.W.C. No 5[illegible]

From
The Supdg Engineer
V Circle

To
The Chief Engineer
P. W. Deptt.

No 352.
Dated 6 } June 88.
Recd }

Imperial Military

Statement of require-
ments for 1888-89
on account of In-
complete minor
New works of 1887-88

✓

Professional Military

5th

No 952.

Statement of requirements for 1888-89 on account of Incomplete minor & New works of 1887-88.

1969/32

Division	Item No	Name of work	Amount of Estimate	Number & date of Sanction	Past Expenditure	Balance of Estimate	Amount applied for 1888-89	Remarks
Presidency	1	Fort St George Regimental workshops Converting a portion of lower story into an armourer's shop for a Regiment of European Infantry	2367	Regr No 424/1884-85.	664	1703	1703	✓
	2	Madras Tegnampet Govt Bakery Constructing a wheat store	1785	Regr No 123/1883-84.	672	1113	1113.	✓
	3	— Do — Fixing Corrugated Iron roof over the passage between the Hospital Godowns No 1 & 2 attached to the Commissary General's office	1520.	G.O. No 3026 W. of 10-11-87	"	1520	1520.	✓ A sum of Rs 506. has been appropriated vide G.O. No 2357 of 20-1-88. in the last official year but not utilized
Chingleput	4	Works ordered to be put in hand in the last official year (1887-88) but on which no expenditure has been incurred	1462		"	1462	1462	✓
Presidency	5	— Do — Do works ordered to be stopped for want of funds in 1887-88.	1936 ~~1266~~	.	.	1936 ~~1266~~	1936 1266	✓ ✓ [illegible]

Bangalore
6 June 1888.

R Soundaramb E
Ex Ek

[illegible] Col. RE
Supg Engr 5 Circle.

1969/33

Chingleput	11	Mount. Reserve Powder Magazine. Improving the Serjeants Quarters —	585	Regr No 88/1885-6	"	585	"	585 ✓	
	12	— Do — Do — Improving Lightning Conductor —	640.	Do 108/1886-7	"	640	"	640 ✓	
	13	Mount. Old Laboratory Compound. Providing a gate to small Magazine —	113	Do 143/1887-8	"	113	"	113 ✓	
Presidency	14	Madras Gun Carriage Factory Smiths shed. Converting the South East corner of the shed into a room —	270		"	270	270	"	
	15	Ammunition Boxes —						2440. ✓	Vide G.O. No 1378 W. of 11-5-88
Chingleput	16	— Do —						300.	
North Arcot	17	— Do —						70.	

Bangalore
6 June 1888

K. Soundararao
Clk

Col. R.E.
Superintending Engineer
1st Circle

Imperial Military ordnance works. No 953.

Statement of Demands for 1888-89 on account of Military Minor New works of Ordnance Deptt.

1969/34

Division	Item No.	Name of work	Amount of Estimate	Authority	Past expenditure	Balance of Estimate	Amount applied for		Remarks
							In complete works	New works	
		Minor New works.							
Presidency	1	Fort St George Grand Arsenal XIII Division store room - Making certain alterations	290.	Regr No 21/1888-9	"	290	"	290	✓
	2	Madras Ordnance Lines Constructing V shaped surface drains in rear of ordnance Lines North Esplanade	758	G.O. No 1453 W. of 17-8-88	"	758.	"	758.	✓
	3	Gun Carriage Factory Reconstructing the Police Guard room at the —	2460.	G.O. No 2705 W. of 13-10-87	"	2460	"	2460	✓
	4	Do — Extending + enclosing Verandahs of Steam Hammer sheds	904	G.O. No 3082 W. of 16-11-87	"	904	"	904	✓
	5	Fort St George Office of Inspector General of ordnance Providing a Canvas screen	40		"	40	"	40.	✓
	6	Madras Gun Carriage Factory Improvements to 2 Gun sheds.	2420	G.O. No 1419 W. of 15th Decr 1887.	"	2420	"	2420.	✓
Chingleput	7	Mount - Making an opening in the North wall of Cap room of Ordnance Deptt & fixing a sliding Door	230.	Regr No 28/1888-9.	"	230	"	230.	✓
	8	Mount - Reroofing the Cap room of the Ordnance Deptt -	2140	G.O. No 1493 W. of 21-5-88.	"	2140	"	2140.	✓
	9	Pallavaram 15th Native Infantry Regiment Magazine. Providing Copper Bolts to the windows	30	Regr No 170/1884-5	"	30	"	30	✓
	10	Mount - Expense Magazine R.A. Remodelling the Lightning Conductor	1210	Do - No 84/1884-5	"	1210	"	1210.	✓

PWK No. 534

From

The Supg: Engineer
5th Circle

To

The Chief Engineer
P.W.D.

Dated 6 } June/ 1888
Recpd }

No. 954

Imperial Military
Ordnance works

Statement of Require-
ments for 1888-89 on
account of Incomplete
Major works of 1887-8.

✓

B/

1969/36

PWK No. 534

From

The Supg Engineer
V Circle

To

The Chief Engineer
P. W. Deptt.

No. 955.

Dated 6th } June 1888
Rec. }

Imperial Military

Statement of require-
ments for 1888-89 on
account of Incomple-
te Major works of 1887-8
and of New works sanc-
tioned but not
Commenced

Provincial Military   No 955   ~~1979~~ 1969/36   Circle

Statement of Requirements for 1888-89 on account of Incomplete Major Works of 1887-8 & of New Works Sanctioned but not Commenced.

Division	Item No.	Name of Work	Amount of Estimate	Number & date of Sanction	Past Expenditure	Balance of Estimate	Amount applied for		Remarks
							For Incomplete Works	For New Works	
Presidency	1	~~Fort St George. R.A. Sergeants Mess & adjacent Godowns – Converting the — into a Latrine and Lavatory for Singlemen's Barracks~~ Conversion of A blocks in Fort Saint George into singlemen's barracks	25,097 ~~3820~~	G.O. No 2685 W of 12th Oct 1887. ✓ 3000 Wa/9-11-87	" 15,324	3820	3820.	✓ "	This work is connected with the Conversion of A. Block Family Quarters into Single mens Barracks – Funds for the work have been appropriated vide G.O. No 1617 W of 15-6-87 & 80 W of 10-1-..
	2	Fort St George – Converting [illegible] into a Covered Gymnasium — Excess as per Demolition statement	11870. 70. 11960	G.O. No 15526 of 20th June/84.	9754	2206	2206.	✓ "	1969/36
	3	Vyasarpady Rifle Ranges – Extending & raising the Existing Stop Butt —	6313	"	145	6168	"	✓ 6168	This work has been asked for by the Military authorities and the estimate despatched to the Dy Asst. Adjt. General Eastern Distt on the 25th Oct/87.
	4	Bangalore – Cavalry Quarters for a European station Butcher	3860	G.O. No 2945 W of 5-11-87	2120	1740	1740	✓ "	

Henry [illegible] Col. R.E.
Supdg Engineer [illegible] Circle

Bangalore
6th June 1888

K Soundararam [illegible]

1969
36

Imperial Military & Civil Fund

No 957

5th Circle

Statement shewing the funds applied for in lump sums for Minor new works & Repairs for anticipated outlay during 1888-89.

Division	Minor new works				Repairs				Remarks
	Military	Civil works			Military	Civil works			
		Postal	Telegraph	Salt		Postal	Telegraph	Salt	
Presidency	20,000	1000	"	"	17500	1500	"	"	
Chingleput	13,300	"	"	"	30,000	"	"	"	
North-Arcot	3970	100	"	"	2000	100	"	"	
South-Arcot	"	1184	325	"	180	113	"	"	

Camp Bangalore
6 June/88

K. Soundararow
Clerk

Col. R.E.
Supg: Engineer 5th Circle

1969
37

P.W.C. No. 538

From

The Supdg Engineer
V Circle

To

The Chief Engineer
P. W. Deptt

No 957.

Dated 6 } June 1888.
Recd }

Imperial Military and Civil Fund

Statement showing the funds applied for in lump sums for anticipated outlay on minor new works, Repairs & tools & plant for 1888-89.

✓ B/

Original Works. 800.

Statement of requirements on account of Incomplete Works for 1887-88.

Imperial

Item No	Name of work	Amount of Estimate	No & date of Sanction	Past outlay	Balance of estimate	Amount now required	Remarks
	Civil Buildings Minor						
1	Alterations & improvements to the outside latrine of the Central Telegraph Office	✓ 80		✓ 56	✓ 24	✓ 24	appropriation of funds unnecessary
2	Providing Colored glass including frames &c to the Superintendent's bath room Telegraph Office	✓ 205		✓ 154	✓ 51	✓ 51	
3	Ceiling the bedroom of Superintendents of Telegraphs with teak planking	✓ 411		✓ 138	✓ 273	✓ 273	

1969
~~40~~ 38

Consulting Architect's Office }
Chepauk 10th May 1888 }

J W Brassington
Consulting Architect
to Government

VI. Circle.

Statement of requirements on account of Imperial Incomplete works of 1887-88. and of New Works Sanc
but not Commenced, also requirements for Minor Works and Repairs for 1888-89.

1969
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Division	Name of Work	Amount of Estimate	No. and date of Sanction	Past Expenditure	Amount applied for 1888-89. For Incomplete Works	Amount applied for 1888-89. For New Works	Total	Remarks.
1	2	3	4	5	6	7	8	9
	Imperial Military							
	Original Works							
	Major works Incomplete					5,000		1969 39
	Nil							
						180		
	Minor Works Incomplete							
	Nil							
	Uncommenced Works							
	Minor Works.					500		
Trichinopoly	Altering into Workshops buildings of 4th Madras Pioneers at Trichinopoly	1,015				240		
						600		
						6,520	6,520	
						8,235	8,235	
Negapatam.	Constg. Bath rooms & kitchen to the old Taluq Cutcherry occupied by Sergeant Instructors of S. I. Railway Volunteer Rifle Corps at Negapatam.	700.				450 100	550	Of this Sum of Rs:450 are required for alteratio to the Collectors Cutcherry a Trichinopoly for use by th Postal Department.-
						310	310.	Required for alteratio the above Cutcherry for use by Telegraph Depa-ment.-
			Total original Works				860.	

VI. Circle.

Statement of requirements on account of Imperial Incomplete works of 1887-88. and of New Works Sanctioned but not Commenced, also requirements for Minor Works and Repairs for 1888-89.

Division 1	Name of Work 2	Amount of Estimate 3
	Imperial Military Repairs	
Trichinopoly	Grant required for Repairs to Buildings Cantonment Roads &c.	
Negapatam	Compensation in lieu of Quarters to Sergeant Instructors of the S. I. R. Volunteer Rifle Corps at Negapatam.	
Tanjore	Compensation in lieu of Quarters to be provided for Warrant Medical Subordinates.	
Madura	do. for Sergeant Instructors South Indian Railway Volunteer Rifle Corps	
Tinnevelly	do. do. do.	240
	do. warrant Medical Subordinates at Tuticorin.	360.
	Total Repairs.	
	Total Military	
	Imperial Other Services Civil Works.	
	Postal Buildings - Minor Works	
Trichinopoly	Lump Sum Grant for anticipated outlay during the year.	
Madura	do. do.	
	Telegraph Buildings. Minor Works	
Trichinopoly	Lump Sum Grant required for anticipated outlay during the year.	

No. and date of Sanction 4	Past Expenditure 5	Amount applied for 1888-89. For Incomplete Works 6	Amount applied for 1888-89. For New Works 7	Total 8	Remarks. 1969/38 9
			100	✓	
			300	✓	
			"	✓	
			100		
			300	✓	
Total Postal Buildings				800	
			"		
			" +		
			110	✓	+ This is the cost of Repairs done to the Telegraph office at Negapatam on the requisition of Telegraph Master.
			50.	✓	
			200	✓	
Total Telegraph Buildings				360	
Total Repairs.				1160	
Total Other Services Civil Works.				2,020	

J. W. Rundall
Supg. Engr. 6th Circle

From

The Supt. Engineer
Oudh.

To

The Chief Engineer
P.W.D.

No. 131 T.C.

Dated 6
Despd. 9 } May 1888.
Recd. 11

Statement of requi

1

A. Statement showing the amounts applied for and those granted under Imperial – Military & Civil Works

1969/41

Divisions.	Amounts applied for								Amounts allotted							
	Minor Works				Repairs				Minor Works				Repairs			
	Military	Civil Works			Military	Civil Works			Military	Civil Works			Military	Civil Works		
		Postal	Telegraph	Salt		Postal	Telegraph	Salt		Postal	Telegraph	Salt		Postal	Telegraph	Salt
	Rs.	Rs.	Rs.	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Ganjam	1,120	"	"	"	1,000	"	"	"	"	"	"	"	1,000	200	"	"
Rushikulya	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Vizagapatam	344	100	"	"	7,100	1,000	500	"	"	"	"	"	5,000	500	500	"
Godavari Eastern	"	"	"	"	2,700	1,000	400	"	"	"	"	"	× 320	500	400	"
— Do — Central	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
— Do — Western	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Kistna Eastern	"	"	"	"	"	150	250	"	"	"	"	"	"	150	250	"
— Do — Western	"	"	"	"	"	100	100	"	"	"	"	"	"	100	100	"
Nellore	"	"	"	"	300	100	"	"	"	"	"	"	300	100	"	"
Buckingham Canal	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Bellary	2,500	"	"	"	52,985	200	200	"	"	"	"	"	‡ 41,100	200	200	"
Cuddapah	"	"	"	"	600	200	"	"	"	"	"	"	600	200	"	"
Kurnool	"	"	"	"	600	200	"	"	"	"	"	"	600	200	"	"
Nilgiri	2,500	720	"	"	34,400	1,620	200	"	"	"	"	"	25,000	~~[illegible]~~ 1300	200	"
[illegible]	1,290	300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coimbatore	500	"	"	"	7,000	200	"	"	"	"	"	"	5,000	200	"	"
North Arcot	3,970	100	"	"	2,000	100	"	"	"	"	"	"	2,000	100	"	"
South Arcot	"	1,184	325	"	180	113	"	"	"	"	"	"	180	100	"	"
Chingleput	13,300	"	"	"	30,000	"	"	"	"	"	"	"	25,000	"	"	"
Presidency	20,000	1,000	"	"	175,000	1,500	"	"	"	"	"	"	1,65,000	1,000	"	"
Tanjore	"	"	"	"	500	300	"	"	"	"	"	"	500	300	"	"
Negapatam	"	"	"	"	180	"	110	"	"	"	"	"	180	"	110	"
Trichinopoly	"	450	310	"	5,000	100	"	"	"	"	"	"	5,000	100	"	"
Madura	"	100	"	"	240	100	50	"	"	"	"	"	240	100	50	"
Tinnevelly	"	"	"	"	600	300	200	"	"	"	"	"	600	300	200	–
Architect	"	"	"	"	"	800	700	"	"	"	"	"	"	550	700	–
Officers commanding Divisions and Districts	"	"	"	"	"	"	"	"	5,209 ~~[illegible]~~	"	"	"	"	"	"	"
Inspector General of Ordnance	"	"	"	"	"	"	"	"	2,433	–	"	–	"	"	"	"
Director General of Telegraphs	"	"	"	"	"	"	"	"	"	"	4,000	"	"	"	"	"
Reserve with the Govt.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1,290	"
Total	45,524	3,954	635	"	3,46,385	8,883	2,710	"	7,641 ~~[illegible]~~	"	4,000	–	2,97,630	7,000	4,000	–

× Includes Rs. 2,370 allotted in G. O. No. $\frac{1267}{A}$ W d/ 1st May 1888

‡ Includes provision of funds promised in G. Os. Nos: 76 W a/ 10th January 1888 and 1640 W d/ 5th June 1888.

B.– Statement of requirements on account of Imperial Incomplete Works of 1887-88, and of new works sanctioned but not commenced.

Division	Item No.	Name of work	Amount of estimate	Number and date of sanction	Past expenditure	Balance of estimate	Amount applied for 1888-89		Amount allotted		Item No	Remarks.
							For incomplete works	For new works	For incomplete works	For new works		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Imperial Military Minor Works										
Vizagapatam		Additions to the regimental hospital at Vizianagram	515	G.O. No 179 W of 21st Jany 1884	..	515	..	515	..	..		No funds are available
Do		Improvements to the hospital of the 16th Regiment N. I. at Vizianagram	545	G.O. No 1748 W d/16th July 1884	..	545	..	545	..	..		—— Do —— Do ——
Bellary		Compound wall for the quarters of the Army Hospital Corps at Bellary	1,346	G.O. No 790 W of 31st March 1885	..	1,346	..	1,346	..	..		—— Do —— Do ——
Do		Compound wall with 2 gates to enclose the female hospital attached to the station										
Do		Compound wall for the medical subordinates' quarters at the station hospital, Bellary	535	G.O. No 111 W of 6th March 1884	..	535	..	535	..	..		—— Do —— Do ——
Do		Enlarging a well in the cantonment at Bellary	854	G.O. No 2949 W of 7th December 1885	..	854	..	854	..	..		—— Do —— Do ——
Do		Providing pipes to carry off rain water from the roofs of the buildings occupied by the Royal Artillery at Bellary	1,690	G.O. No 863 W of 19th March 1887	..	1,690	..	1,690	..	..		—— Do —— Do ——
Do		Gratings for wash houses, Bellary	..	..	..	..	..	220 ~~147~~	..	220 ~~147~~		From minor works grant, vide G.O. No 1758 H d/13th June 1888.
Do		Constructing a dining shed for the patients in the Lock Hospital, Bellary	511	G.O. No 1511 W of 4th June 1887	51	460	623	..	.. ~~623~~	..		The cost of this work should be charged to debited to ~~From minor works grant~~ cantonment funds, ~~and~~ not to Military Works grant
Do		Reconstructing the compound wall round the forage yard of the Spl Royal Artillery at Bellary	1,609	G.O. No 96 W of 11th Jany 1888	486	1,123	1,123	742.02 ..	1,123	..		From minor works grant.

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B.— Statement of requirements on account of Imperial Incomplete Works of 1887-88, and of new works sanctioned but not commenced.

97

Division	Item No	Name of work	Amount of estimate	Number and date of sanction	Past expenditure	Balance of estimate	Amount applied for 1888-89		Amount allotted		Item No:	Remarks
							For incomplete works	For new works	For incomplete works	For new works		
1	2	3	4	5	6	7	8	9	10	11	12	13
							1,746	14,202	1,746	2,597		
		Imperial Military Minor Works.										
Bellary		Constructing 3 platforms for stacking grass for the horses of the 5th Royal Artillery at Bellary	1,489	G.O. No: 417 W of 6th February 1888	244	1,245	1,245	"	"			No funds can be provided until receipt of reply to G.O. No: 1518 W of 6th June 1888.
Do		Dismantling and re-roofing the coffee shop, Royal Artillery at Bellary with Mangalore tiles	1,063	G.O. No: 117 W of 20th Jany 1888	948	115	607	"	607	"		From minor works grant.
Do		Ammunition boxes	585	G.O. No: 1052 W of 7th April 1888.	"	585	"	585	"	585		Do Do Vide G.O. No: 75 W of 9th January 1888 1888.
Nilgiri		Laying 2" pipes from the drinking cistern to the station hospital at Wellington	2,226	G.O. No: 843 W of 2nd April 1886	686	1,540	1,540	–	1,540	–		Do Do
Do		Ammunition boxes	"	"	"	"	"	390	"	390		From minor works grant vide G.O. No: 1150 W of 17th April 1888.
Do		Providing cooking stoves for staff sergeants quarters at Wellington	536	G.O. No: 1476 W of 11th June 1886	"	536	"	536	"	"		No funds are available
Do		Levelling the Rifle range at Wellington	1,050	G.O. No: 2492 W of 21st Septr. 1887	"	1,050	"	1,050	"	"		Do Do
Do		Reconstructing the compound wall of the Lock Hospital, Wellington	1,085	G.O. No: 612 W of 21st Febry 1888	"	1,085	"	1,085	"	"		The Govt. of India have decided that the cost shall not be debited to the grant for Military works vide G.O. No: 1677 W of 7th June 1888.
Do		Alterations and improvements to No: II Barrack at Wellington for providing Regimental Institutes	"	"	"	"	"	525	"	"		No funds are available
West Coast		Constructing a slaughter house and hanging shed at the West Hill Barracks, Calicut	1,954	G.O. No: 2548 W of 2nd November 1885	895	1,059	1,059	"	1,059	"		From minor works grant.
							6,197	18,373	[illegible]	3,572		

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B.— Statement of requirements on account of Imperial Incomplete Works of 1887-88, and of new works sanctioned but not commenced.

Division	Item No.	Name of Work	Amount of estimate	Number and date of sanction	Past expenditure	Balance of estimate	Amount applied for 1888-89		Amount allotted		Item No.	Remarks.
							For incomplete works	For new works	For incomplete works	For new works		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Imperial Military Minor Works.										
West Coast		Converting into a bakery the cook room at the West Hill Barracks, Calicut	1,010	G.O. No. 2700 Way 16 Novr 1885	407	603	603	"	603	"		From minor works grant
Do		Converting the beer godown at Malapuram into a gymnasium shed	790	G.O. No. 343 Way 13th February 1885	"	790	"	790	"	"		No funds are available.
Do		Providing ammunition boxes to the Military buildings in the West Coast Division	600	G.O. No. 1158 Way 17th April 1888.	"	600	"	600	"	600		From minor works grant vide G.O. No. 1158 W of 17th April 1888.
Do		Constructing two servants rooms and stables for the quarters occupied by the Asstt. Apothecary Station Hospital, West Hill Barracks, Calicut	606	G.O. No. 3305 Way 3rd Decr 1887	"	606	"	606	"	"		No funds are available
Do		Constructing a platform and pump for a well at the Malapuram barracks	1,110	G.O. No. 1034 Way 2nd May 1885	"	1,110	"	1,110	"	"		Do Do
Do		Constructing a permanent verandah for the Quarter Master stores N.I. Regiment, Mangalore	630	G.O. No. 1648 Way 1st July 1884	"	630	"	630	"	"		Do Do
Do		Substituting asphalte for chunam in the flooring of the wards and surgery of the hospital attached to the N.I. Regiment, Mangalore	695	G.O. No. 1647 Way 1st July 1884	"	695	"	695	"	"		Do Do
Do		Flooring with tar composite the N.I. place of arms at Mangalore	653	G.O. No. 285 Way 6th February 1885	"	653	"	653	"	"		Do Do

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B.— Statement of requirements on account of Imperial Incomplete Works of 1887-88, and of new works sanctioned but not commenced.

Division	Item No.	Name of Work	Amount of estimate	Number and date of sanction	Past expenditure	Balance of estimate	Amount applied for for 1888-89		Amount allotted		Item No.	Remarks
							For incomplete works	For new works	For incomplete works	For new works		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Imperial Military Minor Works					6,800	23,457	5,555	412		
West Coast		Petty improvements to the Regimental lines at Mangalore	671	G.O. No: 1973 W.y 23rd July 1887	"	671	"	671	"	"		No funds are available
Do		Constructing solitary cells attached to the Barracks at Quilon	1,245	G.O. No: 1861 W.y 12th July 1887	"	1,245	"	1,245	"	"		— Do — Do —
Presidency		Converting a portion of lower story of Regimental Workshops, Fort St. George into an armourer's shop for a regiment of European Infantry	2,367	G.O. No: 13 W.y 5 Jany 1885	664	1,703	1,703	"	1,703	"		From minor works grant
Do		Constructing a wheat store for the Govt. Bakery at Teynampett	1,785	G.O. No: 1868 W.y 5th July 1883	672	1,113	1,113	"	1,113			From minor works grant.
Do		Fixing corrugated iron roof over the passage between the Hospital Godowns Nos: 1 & 2 attached to the Commissary General Office, Madras	1,520	G.O. No: 3026 W.y 10th Nov 1887	240	1,280	1,280	"	1,280	"		— Do — Do —
Do		Works ordered to be stopped for want of funds in 1887-88	"	"	"	"	"	1,266	"	"		No funds are available
Do		Ammunition boxes	"	"	"	"	"	2,440	"	2,440		From minor works grant, vide G.O. No: 1378 W. of 11th May 1888.
Do		Providing arm racks to Nos: 1 & 2 of the married sergeants quarters in the B. I. Barracks, Bangalore	466	1248 W. of 27th April 1888	"	466	"	466	"	466		From minor works grant, vide G.O. No: 1248 W. of 27th April 1888.
Do		Removing the walls at the west end of the old Cavalry stables at Agram Bangalore and rebuilding them at the ends of the new stables	749	G.O. No: 264 W.y 23rd January 1888	"	749	"	749	"	749		From minor works grant vide G.O. No: 264 W.y 23rd January 1888.

13,496 20,449 651 7,847

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B.— Statement of requirements on account of Imperial Incomplete Works of 1887-88 and of new works sanctioned but not commenced.

Division	Item No.	Name of Work	Amount of estimate	Number and date of sanction	Past expenditure	Balance of estimate	Amount applied for 1888-89		Amount allotted		Item No.	Remarks.
							For incomplete works	For new works	For incomplete works	For new works		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Imperial Military					10,896	30,298	9,451	7,627		
		Minor Works										
North Arcot		Ammunition boxes	"	"	"	"	"	70	"	70		From minor works grant, vide G.O. No. 1378 W of 11th May 1888.
Chingleput		Works ordered to be kept in hand in the last official year (1887-88) but on which no expenditure has been incurred	"	"	"	"	"	1,462	"	"		No funds are available.
Do		Ammunition boxes	"	"	" ✓	" ✓	" ✓	300 ✓	" ✓	300 ✓		From minor works grant vide G.O. No. 1378 W of 11th May 1888.
Trichinopoly		Altering into workshops buildings of 4th Madras Pioneers at Trichinopoly	"	"	"	"	"	1,015	"	"		No funds are available.
Negapatam		Constructing bath to the old taluk cutchery occupied by Sergeant Instructors of S. I. Railway Volunteer Rifle Corps at Negapatam	"	"	"	"	"	700	"	700		From minor works grant vide G.O. No. 1689 W of 7th June 1888.
		Total	"	"	"	"	10,896	33,841	9,101 ~~9,601~~	8,897		+ with G.O. No. 5712
									18548			
		Minor Works.										
		Ordnance										
Bellary		Converting No. 6 Division Workshops in the Arsenal at Bellary into an office for the Gate Conductor	1,750	G.O. No. 1270 W of 19th May 1886	"	1750	"	1,750	"	"		No funds are available.
Do		Additions to the Gate Conductor's office attached to the Arsenal at Bellary	1,464	G.O. No. 2232 W of 20th Augt 1887	"	1,464	"	1,464	"	"		Do Do
Do		Erecting a verandah to the godowns north side of the Arsenal in the Fort at Bellary	1985	G.O. No. 2562 W of 27th Septr 1887	"	1,985	"	1,985	"	"		Do Do
Presidency		Alterations to the store room Grand Arsenal XIII Division Fort Saint George	290	–	"	290	"	290	"	"		Do Do

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B.—Statement of requirements on account of Imperial Incomplete Works of 1887-88, and of new works sanctioned but not commenced.

Division	Item No.	Name of Work	Amount of estimate	Number and date of sanction	Past expenditure	Balance of estimate	Amount applied for 1888-89		Amount allotted		Item No.	Remarks
							For incomplete works	For new works	For incomplete works	For new works		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Imperial Military Minor Works Ordnance						5489				
Presidency		Constructing V shaped surface drains in rear of Ordnance Lines, North Esplanade, Madras	758	G.O. No: 1453 W d/17th May 1888	..	758	..	758	..	..		No funds are available.
Do		Reconstructing the police guard room at the Gun Carriage Factory, Madras	2,460	G.O. No: 2705 W d/15th October 1887	..	2,460	..	2,460	..	2,460		From minor works grant, vide G.O. No: 972 W of 28th March 1888.
Do		Extending & enclosing verandahs of steam hammer sheds, Gun Carriage Factory, Madras	904	G.O. No: 3083 W d/15th [illegible]	328	576	576	..	576			
Do		Providing a canvas screen to the office of the Inspector General of Ordnance Fort Saint George	40	..	..	40	..	40	..	..		No funds are available
Do		Improvements to 2 gun sheds, Gun Carriage Factory, Madras	2,420	G.O. No: 3419 W d/15th Decr 1887	..	2,420	..	2,420	..	2,420		From minor works grant, vide G.O. No: 972 W of 28th March 1888.
Do		Converting into a room the south east corner of the smiths' shed at the Gun Carriage Factory, Madras	270	..	..	270	..	270	..	..		No funds are available
Chingleput		Making an opening in the north wall of cap room of Ordnance Department and fixing a sliding door, Saint Thomas' Mount	230	..	..	230	..	230	..	..	1	— Do — Do —
Do		Reroofing the cap room of the Ordnance Department, St. Thomas Mount	2,140	G.O. No: 1493 W d/21st May 1888	..	2,140		2,140				— Do — Do —

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B.— Statement of requirements on account of Imperial Incomplete works of 1887-88, and of new works sanctioned but not commenced.

Division	Item No.	Name of Work	Amount of estimate	Number and date of sanction	Past expenditure	Balance of estimate	Amount applied for 1888-89		Amount allotted		Item No.	Remarks
							For incomplete works	For new works	For incomplete works	For new works		
1	2	3	4	5	6	7	8	9	10	11	12	13
							576	12,807	576	3,880		
		Imperial Military Minor Works Ordnance										
Chingleput		Providing copper bolts to the magazine of the 15th N. I. Regiment at Pallavaram	30	"	"	30	"	30	"	"		No funds are available.
Do		Remodelling the lightning conductors of the Expense magazine Royal Artillery at Saint Thomas' Mount	1,210	G.O. No. 2680 W. 31st October 1884	"	1,210	"	1,210	"	"		Do Do
Do		Improving the sergeants quarters, Reserve Powder Magazine St Thomas' Mount	585	G.O. No. 2557 W. 2nd Novr 1885	"	585	"	585	"	"		
Do		Improving lightning conductor to the reserve powder magazine, Saint Thomas' Mount	640	G.O. No. 658 W. 5 March 1887	"	640	"	640	"	"		Do Do
Do		Providing a gate to the old laboratory compound of the small magazine St Thomas' Mount	113	"	"	113	"	113	"	"		Do Do
		Total	"	"	"	"	576	16,385	576	4,880		
								5456				
		Imperial Military Major Works.										
Vizagapatam		Constructing a store shed for the 16th Regiment M. N. I. at Vizianagram	3,480	G.O. No. 2628 W. 27th Octr 1884	"	3,480	"	3,480	"	"		No funds are available.
Bellary		Constructing collar maker's and wheeler's shop, Royal Artillery at Bellary	5,663	G.O. No. 914 W. 3rd April 1884	5,663	"	512	"	512	"		From the reserve for incomplete major works

Statement of requirements on account of Imperial Incomplete Works of 1887-88, and of new works sanctioned but not commenced

Division	Item No.	Name of Work	Amount of estimate	Number and date of sanction	Past expenditure	Balance of estimate	Amount applied for for 1888-89		Amount allotted		Item No.	Remarks
							For incomplete works	For new works	For incomplete works	For new works		
1	2	3	4	5	6	7	8	9	10	11	12	13
		2. Imperial Military **Major Works**					572	3462	572			
Bellary		Reroofing the verandah of the married range of the European Infantry Barracks at Bellary	13,307	G.O. No. 3420 W. of 15th Decr 1887	"	13,307	"	13,307	"	"		No funds are available.
Do		Constructing quarters for three purveyors at Bellary	3,046	G.O. No. 771 W. of 7th March 1888	"	3,046	"	2,000	"	"		—— Do —— Do ——
Nilgiri		Quarters for three apothecaries at Wellington	-	-	-	-	"	7,500	-	"		In addition to Rs 6,500 provided in the budget. No funds are available.
Do		Converting Sapper hospital into quarters for, five sergeant instructors [illegible] Rifles, Ootacamund	3,600	G.O. No. 1068 W. of 9th April 1888	"	3,600	"	3,600	"	"		No funds are available.
Do		Quarters for three purveyors at Wellington	4,750	G.O. No. 615 W. of 21st Febry 1888	"	4,750	"	4,750	"	"		—— Do —— Do ——
West Coast		Constructing Armourer's shop	"	"	"	"	"	5,590	"	"		—— Do —— Do ——
Do		Constructing a fortified post at Malapuram	8,248	G.O. No. 3114 W. of 18th Novr 1887	"	8,248	"	8,248	"	"		—— Do —— Do ——
Presidency		Converting the Sergeants' mess and adjacent godowns into a latrine and lavatory for single men's barrack, Fort Saint George	25,097	G.O. No. 3000 W. of 9th November 1887	15,324	9,773	3,820	"	3,820	"		From the reserve for incomplete major works.
Do		Converting the Racket Court, Fort Saint George into a covered gymnasium	11,890	G.O. No. 1552 W. of 28th June 1884	9,754	2,136	2,206	"	2,206	"		—— Do —— Do
							6,538	50475	6538			

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Statement of requirements on account of Imperial Incomplete Works of 1887-88, and of new works sanctioned but not commenced

B.— Statement of requirements on account of Imperial Incomplete Works of 1887-88, and of new works sanctioned but not commenced.

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Division	Item No.	Name of Work	Amount of estimate	Number and date of sanction	Past expenditure	Balance of estimate	Amount applied for 1888-89		Amount allotted		Item No.	Remarks
							For incomplete works	For new works	For incomplete works	For new works		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Imperial Military Major Works					6,538	50475	6538			
Presidency		Extending and raising the existing stop Butt, Veyasarpady Rifle Ranges, Madras	"	"	145	"	6,188	"	"			The question of providing funds for the work will be considered on receipt of estimate
Do		Constructing quarters for European Station Butcher, Bangalore	3,860	G.O. No. 2945 Hay 6th November 1887	2,120	1,740	1,740	"	1,740	"		From the reserve for incomplete major works.
Do		Water supply, Bangalore					"	2,000	"	2000		vide G. O. No. 2818 Hay, 22nd October 1887
		Total						10,21				
		Ordnance										
Chingleput		Alterations and improvements to the Barrack racks, Reserve Powder Magazine, St. Thomas' Mount	2,505	G.O. No. 2416 Hay 15th Octr 1885	882	1,623	1,623	"	1,623	"		From the minor works grant for ordnance Works.
		Total	"	"	"	"	1,623	"	1,623	"		

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1969/52 PUBLIC WORKS DEPARTMENT.

23P.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 2nd July 1888

READ the following

From the Supty. Engineer I Circle H. E. No. 95 G.L. d/ 11th May 1888
——— Do ——— Do ——— H. E. No. 96 W.L. d/ 22nd May 1888.
——— Do ——— II Circle – (two statements) d/ 22nd and 24th May 1888
——— Do ——— III Circle – (three statements) d/ 30th April 1888.
——— Do ——— IV Circle. H. E. No. 174 C.W. d/ 9th May 1888
——— Do ——— V Circle. H. E. No. 952 d/ 6th June 1888
——— Do ——— Do ——— H. E. No. 953 d/ — Do —
——— Do ——— Do ——— H. E. No. 954 d/ — Do —
——— Do ——— Do ——— H. E. No. 955 d/ — Do —
——— Do ——— Do ——— H. E. No. 957 d/ — Do —
——— Do ——— VI Circle H. E. No. 131 J.C. d/ 8th May 1888.
From the Consltg. Architect to Govt. H. E. No. 212 d/ 10th May 1888.

With the papers above recorded, the Supty. Engineers and the Consulting Architect to Govt. submit statements of demands under Imperial Military and Civil Works in lump sum, against each Division for minor new works and repairs, and in detail, for incomplete works of 1887-88 and for new works proposed to be undertaken in the current official year.

2. Under "Military," the demands for major original works amount to:—

Incomplete works — Rs 14,446
New works ——— " 52,475
Total Rs. 66,921

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~~and~~ While the budget grant for incomplete major works amounts to only Rs. 15,973. Of this sum Rs. 8,278 for incomplete works, and Rs 2,000 to meet payment of the honoraria referred to in G. O. No: 2810 W a/ 20th October 1887, have been allotted; and the balance, Rs. 5,695, has been transferred, in anticipation of sanction by the Govt. of India, to the grant for minor works, ~~and~~ which will then exceed the average outlay of the five previous years on such works.

3. A sum of Rs. 3,820 has been allotted for completing the conversion of certain buildings in ~~the~~ Fort Saint George into barracks for sixty single men, as the special grant applied for in para 7 of G. O. No. 1199 W a/ 23rd April 1888 has not yet been sanctioned by the Govt. of India

4. The demands for minor works, ordinary amount to:-

Incomplete works	Rs. 10,896
New works	" 33,841
Total	Rs. 44,737

and the budget grant for the purpose amounts to Rs. 20,000; but allotments aggregating Rs. 2,489 having been already made, vide Proceedings of Govt. noted in the margin[×], the balance available for distribution ~~now~~ is now Rs. 17,511. Adding to this sum, Rs. 5,695, transferred from major works, the total amount available for minor works will be Rs. 23,206. Of this sum Rs. ~~[illegible]~~ 17,998 have been allotted for incomplete works of 1887-88 and for new works considered emergent; and the balance Rs. ~~[illegible]~~ 5,208 has been placed at the disposal of the Officers commanding Divisions and Districts, to whom the Supdg Engineers should apply for funds for such works as are indispensably necessary.

× 1178 W a/ 19th April 1888
1502 W a/ 21st May 1888.

5. The budget grant for minor ordnance works is Rs. 9,570. But the Director General of Ordnance having transferred a sum of Rs. 58 to Burmah, vide G. O. No: 1549 W a/ 25th May 1888, the balance available for allotment is Rs. 9,512, ~~and~~ while the demands amount to Rs. 18,584 as shown below:-

Incomplete minor works	Rs. 576
Minor new works	" 16,385
Incomplete major works	" 1,623
Total	Rs. 18,584

Allotments have ~~[illegible]~~ been made to the extent of Rs. 7,079 for incomplete works of 1887-88 and for new works for which funds have been promised; and the balance, Rs. 2,433, has been placed at the disposal of the Inspector General of Ordnance, to whom Supdg. Engineers will apply for further funds required.

The

6. The amount reserved for Military Repairs is Rs. 3,00,000; but a sum of Rs 2,370 having been allotted to the Godavari Eastern Division, vide G. O. No: 1267/A W.a. 1st May 1888, the amount now available is Rs. 2,97,630. As the demands under this head amount to Rs. 3,46,385, they have been reduced× so as to bring the allotments within the available grant.

× Statement A.

7. Under "Civil Works" the demands against Original Works Telegraphs amount to Rs. 348; but in each case the demand is within Rs. 500, and it is on account of incomplete work of the previous year. Specific appropriation of funds is not therefore necessary, vide Code para 1908 Part III. The budget grant of Rs. 4,000 for works under this head will therefore be placed at the disposal of the Director General of Telegraphs, to whom Supdg. Engrs should apply for funds if required hereafter.

8. The allotments under Postal and Telegraph Repairs will be found in Statement A. The demands under Postal Repairs have been reduced to Rs. 7,000 to bring the sum within the provision in the budget

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9. Ordered that a copy of these Proceedings be forwarded to the Govt. of India in the Military Department with a request that the transfer of Rs. 5,695 from major to minor works referred to in para 2 may be sanctioned at an early date.

H. E. No: 1970 W.a. 2nd July 1888

Forwarded.

21. 6. 88

Despd 7/7/88

To

Supdg. Engrs. ✓
The Cons. Archtt to Govt. ✓
" Examiner of P. W. Accts ✓
" Director General of the Post Office of India ✓
" Director General of Telegraphs ✓
" Military Department. ✓

Despd 7/7/88

Sed 12/7

W 20/6

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Govt. of [1888] Madr

PUBLIC WORKS.

Dated 23/6/88

Recd. Recd.

G.O., 2nd July 1888, No. 117
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Funds
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... Civil Works fo
... complete & minor
works and repairs

Funds
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