(1) பக்கங்களின் எண்ணிக்கை 44 + ~~52~~ 92

(2) புதுக்கித் திருப்பிய நாள் 6/89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(19)

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண். / மு. கோப்புத் தாள் எண். 1636 அச்சகம் / பலவகை

நாள் : 22-6-1889 ~~198~~ .

sheet nos 12 to 18 statement 24 to 26, 28 to 41

மடிக்கவே ண்டபடி கையாளவோ கூடாது

46 sheets

006—15-6-87.

22 + 26

22nd June 1889, No. 1636 W., Public Works.

1636

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

From the Superintending Engineer, I Circle, dated 12th May 1889, No. 83 G.L.
" " " II " " 20th " " (two statements).
" " " III " " 7th " " (three statements).
" " " IV " " 10th " " No. 200.
" " " V " " 1st June " " 1437.
" " " VI " " 10th May " " 278 T.J.
" Consulting Architect to Government, " 21st " " " 246.

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	300	..	..	..	3,000	400	..	..	..	..	..	..	3,000	400	..	..
Rushikulya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vizagapatam	289	..	..	..	3,300	750	500	..	..	..	..	..	3,300	750	500	..
Godávari Eastern	..	..	..	..	1,200	300	1,900	..	..	..	..	..	1,200	300	1,900	..
Do. Central	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Do. Western	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kistna Eastern	..	..	..	..	..	150	350	..	..	..	..	..	..	150	350	..
Do. Western	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nellore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Buckingham Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bellary	..	100	..	..	50,000	200	200	..	..	..	..	..	40,000	200	200	..
Cuddapah	..	..	..	..	780	800	..	..	..	..	..	..	780	800	..	..
Kurnool	..	..	..	..	360	200	..	..	..	..	..	..	360	200	..	..
Nílgiri	..	..	..	..	34,400	800	300	..	..	..	..	..	30,050	800	300	..
West Coast	..	..	..	..	26,000	800	..	..	..	..	..	..	22,000	800	..	..
Coimbatore	..	..	..	..	7,000	300	..	..	..	..	..	..	6,000	300	..	..
North Arcot	1,000	70	..	..	2,000	100	..	..	..	..	..	..	2,000	100	..	..
South Arcot	..	..	..	..	180	230	..	..	..	..	..	..	180	230	..	..
Chingleput	2,000	..	..	..	35,000	..	..	..	..	..	..	..	30,000	..	..	..
Presidency	5,000	500	500	..	1,65,000	500	500	..	..	..	..	..	1,50,000	500	500	..
Tanjore	..	..	..	..	800	500	..	..	..	..	..	..	800	500	..	..
Negapatam	..	..	..	..	..	100	260	..	..	..	..	..	..	100	250	..
Trichinopoly	..	..	..	..	5,000	100	..	..	..	..	..	..	5,000	100	..	..
Madura	..	..	..	..	420	100	..	..	..	..	..	..	420	100	..	..
Tinnevelly	..	..	..	..	560	400	..	..	..	..	..	..	560	400	..	..
Architect	..	..	..	..	..	1,000	1,000	..	..	..	..	..	..	1,000	..	..
Officers Commanding Divisions and Districts	..	..	..	..	..	..	..	..	1,034	..	..	..	..	..	..	..
Inspector-General of Ordnance ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Director-General of Telegraphs ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Reserve with the Government ..	..	..	..	..	..	..	..	..	..	..	..	..	..	270	..	..
Total ..	8,589	670	500	..	3,35,000	7,730	5,010	..	1,034	..	..	..	2,95,650	8,000	4,000	..

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B.—Statement of requirements on account of Imperial incomplete works of 1888-89 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 1889-90		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.										
Nílgiri ..	1	Alterations to the outhouses and constructing a latrine and sink to the Telegraph office at Ootacamund.	870	....	..	..	..	870	..	..	1	No funds are available. Application should be made to the Director-General of Telegraphs for the requisite allotment.
Consulting Architect.	2	Ceiling the bed-room of Superintendent of Telegraphs, Madras.	411	....	366	45	45	..	..	..	2	No appropriation is necessary under Code para. 1908, part III.
	3	Boarded ceilings, &c.	871	....	727	144	144	..	..	..	3	
	4	Punkahs for signal and receiving room of Telegraph office, Madras.	259	....	61	198	198	..	..	..	4	
		Total ..	..	....	..	..	387	870	..	..		
		Major Works—Nil.										
		IMPERIAL.										
		MILITARY WORKS.										
		Minor Works.										
Ganjam ..	5	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	..	..	5	No funds are available.
	6	Extension of the main drain of the Regimental lines at Berhampore.	1,000	....	..	1,000	..	1,000	..	..	6	
	7	Constructing a well for public use near barracks at Berhampore.	920	....	..	920	..	920	..	..	7	
Vizagapatam ..	8	Additions to the Regimental hospital at Vizianagrum.	515	G.O., No. 179 W., dated 21st January 1884.	..	515	..	515	..	..	8	
	9	Repairing the magazine for Native Infantry at Vizianagrum.	1,530	G.O., No. 278 W., dated 5th February 1885	..	1,530	..	1,530	..	..	9	
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	

B.—Statement of requirements on account of Imperial incomplete works of 1888-89, &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 1889-90		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 MILITARY—*cont.* *Minor Works*—cont.	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
Bellary—*cont.* ..	11	Compound wall with two gates to enclose the female hospital attached to the station hospital, Bellary.	1,300	G.O., No. 3662 W., dated 20th December 1883.	..	1,300	..	1,300	..	..	11	No funds are available.
	12	Compound wall for the medical subordinates' 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 roof 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	Alterations and improvements to the Garrison Provost Prison, Bellary.	2,144	G.O., No. 3066 W., dated 1st October 1888.	..	2,144	..	2,144	..	..	15	
	16	Wire-fencing around the station hospital at Bellary.	930	Superintending Engineer's Register No. 169 of 1888-89.	..	930	..	930	..	..	16	
Nílgiri ..	17	Levelling the rifle range at Wellington.	1,050	G.O., No. 2492 W., dated 21st September 1887.	..	1,050	..	1,050	..	..	17	
	18	Improvements to the Commissariat Conductor's quarters at Wellington.	92	Register No. 45 of 1887-88.	..	92	..	92	..	..	18	
	19	Constructing stables for quarters of the Warrant officers of the Commissariat depôt at Wellington.	340	Register No. 47 of 1887-88.	..	340	..	340	..	..	19	
	20	Constructing a kitchen for use of the Royal Fusiliers' coffee-shop at Wellington.	286	Register No. 72 of 1888-89.	..	286	..	286	..	..	20	
	21	Constructing a wooden railing to the Barrack Sergeant's quarters at Wellington.	310	Register No. 9 of 1888-89.	..	310	..	310	..	..	21	
	22	Additions and alterations to the Purveyor's stores at Wellington.	1,606	G.O., No. 1661 W., dated 6th June 1888.	..	1,606	..	1,606	..	..	22	
	23	Constructing a shed for dhooly-bearers and dhoolies at Wellington.	885	G.O., No. 1700 W., dated 8th June 1888.	..	885	..	885	..	..	23	
Nílgiri ..	24	Constructing a shed for the chowkidar at Wellington.	310	Register No. 48 of 1888-89.	..	310	..	310	..	..	24	No funds are available.
	25	Fitting screens on the walls of staircases to Pay Sergeants' quarters in Nos. 1 and 2 blocks at Wellington.	112	Register No. 50 of 1888-89.	..	112	..	112	..	..	25	
	26	Fixing downfall pipes to Nos. 1 and 2 barracks occupied by the depôt at Wellington.	375	Register No. 53 of 1888-89.	..	375	..	375	..	..	26	
	27	Alterations to Officers' Mess buildings at Wellington.	235	Register No. 25 of 1887-88.	..	235	..	235	..	..	27	
	28	Providing a lightning conductor to the Barrack Sergeant's quarters at Wellington.	370	Register No. 14 of 1888-89.	..	370	..	370	..	..	28	
West Coast ..	29	Converting the beer godown at Malapuram into a gymnasium shed.	790	G.O., No. 348 W., dated 13th February 1885.	..	790	..	790	..	..	29	
	30	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	..	..	30	
	31	Constructing two solitary cells for Malabar Volunteer Rifles, Quilon.	1,245	G.O., No. 1861 W., dated 12th July 1887.	..	1,245	..	1,245	..	..	31	
	32	Constructing two servants' rooms and stables for the quarters occupied by the Assistant Apothecary at the station hospital, West Hill barracks, Calicut.	606	G.O., No. 3305 W., dated 3rd December 1887.	..	606	..	606	..	..	32	
	33	Constructing quarters for hospital purveyor at Malapuram.	1,250	G.O., No. 1242 W., dated 27th April 1888.	..	1,250	..	1,250	..	..	33	
	34	Additions and improvements to the washhouse of the detachment of British Infantry, West Hill barracks, Calicut.	780	G.O., No. 1849 W., dated 21st June 1888.	..	780	..	780	..	..	34	
	35	Constructing quarters for the hospital purveyor at Calicut.	1,163	G.O., No. 2341 W., dated 1st August 1888.	..	1,163	..	1,163	..	..	35	
	36	Converting the infectious disease ward into quarters for Commissariat Sergeant and building outhouses at Malapuram.	2,270	G.O., No. 2687 W., dated 30th August 1888.	..	2,270	..	2,270	..	..	36	
	37	Constructing an armourers' shop for the Native Infantry at Quilon.	2,489	G.O., No. 3772 W., dated 29th November 1888.	..	2,489	..	2,489	..	..	37	
	38	Sinking a well in the compound of the station hospital at Cannanore.	700	G.O., No. 1778 W., dated 21st July 1884.	..	700	..	700	..	..	38	
	39	Constructing quarters for hospital purveyors at Cannanore.	1,326	Register No. 76 of 1888-89.	..	1,326	..	1,326	..	..	39	
	40	Constructing a permanent verandah for the Quartermaster's stores, Native Infantry Regiment, at Mangalore.	630	G.O., No. 1648 W., dated 1st July 1884.	..	630	..	630	..	..	40	
	41	Substituting asphalte for chunam in the flooring of the wards and survey of the hospital attached to the Native Infantry Regiment at Mangalore.	695	G.O., No. 1647 W., dated 1st July 1884.	..	695	..	695	..	..	41	

B.—Statement of requirements on account of Imperial incomplete works of 1888-89, &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 1889-90		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 MILITARY—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		Minor Works—cont.										
Coimbatore ..	42	Sinking a well near sick lines and constructing a masonry conduit, &c., thereto at the Remount depôt, Hosúr.	1,078	Register No. 30 of 1888-89.	1,038	40	40	..	..	..	42	No appropriation is necessary under Code para. 1903, part III.
	43	Sinking a well in stud lines and constructing a masonry conduit thereto at the Remount depôt, Hosúr.	955	Register No. 39 of 1888-89.	838	117	117	..	..	..	43	
	44	Extending the existing weir of the Jeegoor tank at the Remount depôt at Hosúr.	525	G.O., No. 2123 W., dated 13th July 1888.	290	235	235	..	..	..	44	
	45	Constructing masonry drains for the cistern in each stock-yard at the Remount depôt, Mathigiri.	314	Register No. 1 of 1889-90.	1	313	313	..	..	..	45	
	46	Constructing compound walls to the west and north sides of the rest-camp at Pódanúr.	493	Register No. 16 of 1888-89.	..	493	..	493	..	..	46	No funds are available.
	47	Constructing a barbecue required for cleaning the gram in the Remount depôt at Mathigiri.	215	Register No. 49 of 1888-89.	..	215	..	215	..	..	47	
Presidency ..	48	Constructing male and female latrines for the Native Infantry Regiment, Perambúr.	1,850	Register No. 265 of 1888-89.	..	1,850	..	1,850	..	1,850	48	From the reserve for incomplete minor works.
	48 *a*	Converting portion of lower storey of the Regimental workshop into Armourers' shop for a regiment of European Infantry, Fort St. George.	2,367	Superintending Engineer's Register No. 424 of 1884-85.	694	1,673	2,079	..	1,673	..	48 *a*	From the reserve for incomplete minor works. Funds provided to the extent of the balance of the sanctioned estimate.
		Total ..	..	....	..	..	2,784	38,637	1,673	1,850		
		Ordnance.										
Bellary ..	49	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.	807	1,178	1,178	..	1,178	..	49	From the reserve for incomplete ordnance works.
	50	Constructing a gate office at the Bellary arsenal.	1,802	G.O., No. 2489 W., dated 15th August 1888.	1,035	767	767	..	110	..	50	
Presidency ..	51	Providing new barracks to the Grand Arsenal, Fort St. George.	277	Supg. Engineer's Register No. 307 of 1888-89.	..	277	..	277	..	..	51	No funds are available.

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Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Applied: For incomplete works.	Applied: For new works.	Allotted: For incomplete works.	Allotted: For new works.	Item No.	Remarks.
Presidency ..	52	Reconstructing Police guard-room at the Gun Carriage Factory, Madras.	2,460	Superintending Engineer's Register No. 1980 of 1887-88.	1,506	954	954	..	954	..	52	From the reserve for incomplete ordnance works.
	53	Extending the northern verandah of 30 cwt. steam-hammer shed and closing two bays with wooden bars in the north verandah of 15 cwt. steam-hammer shed at the Gun Carriage Factory, Madras.	904	Superintending Engineer's Register No. 262 of 1887-88.	96	808	808	..	808	..	53	
		Total ..	..	....	..	..	3,707	277	3,050	..		
		IMPERIAL MILITARY.										
		Major Works.										
Vizagapatam ..	54	Constructing a regimental store-shed for Native Infantry, Vizianagrum.	3,480	G.O., No. 2628 W., dated 27th October 1884.	..	3,480	..	3,480	..	..	54	No funds are available.
	55	Renewing the roof of the military hospital of the 28th Regiment, Madras Native Infantry, Vizianagrum.	..	....	..	..	..	3,786	..	..	55	
Bellary ..	56	New wing places-of-arms for two regiments, Madras Infantry, at Bellary.	10,070	G.O., No. 92 W., dated 15th January 1889.	..	6,000	..	6,000	..	..	56	
	57	Guard-room for the station hospital at Bellary.	4,290	G.O., No. 1384 W., dated 11th May 1888.	..	4,290	..	4,290	..	..	57	
	58	Quarters for three purveyors at Bellary.	3,046	G.O., No. 771 W., dated 7th March 1888.	..	3,046	..	3,046	..	..	58	
	59	Reroofing the verandah of the married range of the European Infantry barracks at Bellary.	13,307	G.O., No 3420 W., dated 15th December 1887.	6,544	6,763	6,763	..	6,763	..	59	Rs. 2,300 from the reserve for incomplete major works and Rs. 4,463 from that for minor works.
West Coast ..	60	Constructing barracks for a detachment of British Infantry to accommodate fifty additional men at Malapuram.	1,91,412	G.O., No. 3737 W., dated 27th November 1888.	1,60,970	30,442	5,000	..	..	..	60	Funds are not available to supplement the grant of Rs. 20,000 provided for the work in the budget.
	61	Constructing sheds for transport animals at Calicut, exclusive of mule sheds.	8,255	G.O., No. 3302 W., dated 17th October 1888.	400	7,855	7,800	..	7,800	..	61	From the reserve for incomplete major works.
	62	Converting the cook-room of one of the married quarters into a bakery at West Hill, Calicut.	4,300	G.O., No. 3713 W., dated 23rd November 1888.	407	3,893	3,800	..	3,800	..	62	
	63	Constructing a slaughter-house and hanging shed at the West Hill barracks, Calicut.	3,465	G.O., No. 1070 W., dated 22nd April 1889.	967	2,498	980	..	980	..	63	From the reserve for incomplete minor works.
Nílgiri ..	64	Converting the Sapper hospital at Stonehouse hill into quarters for two sergeant instructors, Nílgiri Volunteer Rifles.	3,600	G.O., No. 1068 W., dated 9th April 1888.	..	3,600	..	3,600	..	..	64	No funds are available.
	65	Quarters for three hospital purveyors at Wellington.	4,750	G.O., No. 615 W., dated 21st February 1888.	..	4,750	..	4,750	..	..	65	

B.—Statement of requirements on account of Imperial incomplete works of 1888-89, &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 1889-90		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 MILITARY—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		Major Works—cont.										
Nilgiri—*cont.* ..	66	Constructing a latrine for the boys at Lawrence Asylum, Ootacamund.	3,000	G.O., No. 2139 W., dated 24th July 1888.	..	3,000	..	3,000	..	..	66	No funds are available.
	67	Water-supply, Lawrence Asylum, Ootacamund.	12,350	....	..	12,350	..	12,350	..	..	67	No funds are available. The work should be carried out from asylum funds.
	68	Quarters for thirty-two men, Army Hospital Native corps, Wellington.	..	....	..	..	..	12,380	..	..	68	No funds are available.
Chingleput ..	69	Improving depôt barracks, Poonamallee.	2,116	G.O., No. 3370 W., dated 8th December 1887.	3,756	..	2,419	..	..	..	69	No funds are available. The circumstances in which outlay was incurred in excess of sanctioned estimate should be explained.
Presidency ..	70	Additions to public buildings, Madras Infantry Regiment, for a Pioneer Regiment, Bangalore.	30,346	G.O., No. 3237 W., dated 12th October 1888.	24,167	6,179	6,179	..	..	..	70	A sum of Rs. 5,000 has been provided for the work in the budget. No funds are available to supplement that grant.
		Total ..	..	....	..	..	32,941	56,682	19,343	..		

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ORDER—dated 22nd June 1889, No. 1636 W., Public Works.

With the papers above recorded, Superintending Engineers and the Consulting Architect to Government submit statements of demands under Imperial Military and Civil Works for repairs, incomplete works of 1888-89, and for new works proposed to be undertaken in the current official year.

2. The demands for Military Minor Works, Ordinary, amount to—

	RS.
Incomplete works	2,784
New works	38,637
Total ...	41,421

and the budget grant for incomplete minor works is Rs. 10,000. In the case of incomplete works, funds have been provided only for item 48 (*a*) of the statement B printed with these Proceedings, as no appropriation is required for the rest under Code para. 1908, part III. A sum of Rs. 1,850 has also been allotted for one of the minor new works (*vide* item No. 48 of the statement), as a liability of Rs. 1,708 is reported to have been already incurred on it. The Superintending Engineer, V Circle, will explain the circumstances in which the grant provided for this item in 1888-89 was not utilised. Deducting Rs. 3,523 allotted in the statement B for incomplete and new works, the balance of the reserve for incomplete new works will amount to Rs. 6,477. Of this sum, Rs. 5,443 will be transferred to incomplete major works, under which the demands are much in excess of the budget provision, and the balance Rs. 1,034 will be placed at the disposal of the officers commanding divisions and districts to whom Superintending Engineers will apply for funds required under Military Minor Works.

3. The demands for Ordnance Works amount to—

	RS.
Incomplete works	3,707
New works	277
Total ...	3,984

while the budget grant for incomplete works under that head is only Rs. 3,050. Funds have been provided for all the incomplete works with the exception of item 50, for which Rs. 110 only, being the balance of the available grant, has been allotted. The Inspector-General of Ordnance will be requested to propose a transfer of the balance, Rs. 657, required for this item from the grants for other ordnance works in the Presidency.

4. The demands for Military Major Works amount to Rs. 89,623—

	RS.
Incomplete works	32,941
New works	56,682
Total	...89,623

while the grant provided in the budget for incomplete major works is Rs. 13,900. Adding to this amount Rs. 5,443 transferred from the reserve for incomplete minor works (*vide* para. 2 of these Proceedings), the total sum available for distribution is Rs. 19,343, which has been allotted in the statement B. In the case of items 60 and 70 of the statement, the demands are in addition to the grants already provided in the budget and have not been complied with as the reserve at the disposal of Government is limited. Funds have not been provided for item 69 of the statement, as the expenditure incurred on it up to 1888-89 is much in excess of the sanctioned estimate and as no revised estimate has yet been sanctioned. The Superintending Engineer, V Circle, will explain the circumstances in which the outlay on this item was allowed to exceed the sanctioned estimate. Provision has been made for all other incomplete major works brought forward by Superintending Engineers.

5. The demands under Military repairs amount to Rs. 3,35,000 against the budget grant of Rs. 2,95,650. Allotments have therefore been made to the extent of the available grant.

6. Under "Civil Works" the demands for Original Works, Telegraph, amount to Rs. 1,257, but in the case of items 2, 3 and 4 no appropriation is necessary under Code para. 1908, part III. The Superintending Engineer, IV Circle, will apply to the Director-General of Telegraphs for the allotment required for alterations to the outhouses attached to the Telegraph office at Ootacamund.

7. The demands under Postal repairs amount to Rs. 7,730 against the budget grant of Rs. 9,000. As the requirements under Telegraph repairs are much in excess of the budget provision, the sanction of the Government of India to the transfer of Rs. 1,000 from Postal to Telegraph repairs will be separately applied for. Of the balance Rs. 8,000 thus available under Postal repairs, allotments have been made to the extent of Rs. 7,730 applied for by Superintending Engineers and the Consulting Architect, and the difference Rs. 270 will be held in reserve.

8. The demands under Telegraph repairs amount to Rs. 5,010, while the budget grant is only Rs. 4,000. The latter sum has been distributed to all the divisions, except the Architect's, for which the necessary allotment will be made on receipt of the sanction of the Government of India to the transfer of funds proposed in para. 7 of these Proceedings.

9. As the system of distributing the repair grants in the statements of demands is productive of inconvenience, these grants will be finally distributed in the budgets of ensuing years. Superintending Engineers and the Consulting Architect to Government in framing their budgets of future years will carefully consider the requirements under Repairs and include the same in their budget estimates.

(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.
,, ,, of Telegraphs.
,, ,, of Ordnance.
,, Military Department.

Exd. J. Henricus.
Spare Copies

1636

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated June, 22nd.

Recd. Encl.

G.O., 22nd June 1889, No. 1636 W.

JUNE.

Funds

Orders on statements of demands under Imperial Military and Civil Works for repairs and incomplete works of 1888-89.

Incln 4774

From, (B) 1636

J. Hannan Esquire,
Superintending Engineer,
II Circle

To,

The Chief Engineer
Public Works Deptt.
Madras.

Dated 20th May 1889
Rg 27

B – Statement of requirements on account of Imperial incomplete works for 1888–89 and of new works sanctioned but not commenced.

Nil.

J Hannan
Superintending Engineer
II Circle

Mr.

(B)

1889-90.

A. Statement showing amounts applied for and those granted under Imperial Military and 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 Dn.	"	"	"	"	"	150	350	"								

Supdg. Engineer's Office, }
2nd Circle. }
20th May 1889 } No.

To The Chief Engineer P.W. Deptt.
Madras

Superintending Engineer,
II Circle.

Statement showing Minor Works grant required for anticipated outlay during the year 1889-90.

1636

Division	Minor Works						Remarks
	Military	Imperial Civil Buildings			Communications	Miscellaneous Public Improvements	
		Postal	Telegraph	Salt			
Bellary	.	100	.	.	.	.	
Cuddapah	.	.	.	.	.	.	
Kurnool	.	.	.	.	.	.	

5

Supdg. Engrs. Office }
Bellary May 1889 }

H Smalley Col R.E.
Supdg Engineer
3rd Circle

To
The Chief Engineer
P. W. Deptt.
Madras

Public 4472

From
J. Hannan Esqre
Supdg. Engineer
II Circle

To
The Chief Engineer
Public Works Deptt
Madras

Dated 20th May 1889

II Circle.

A - Statement of amounts applied for and granted under Imperial, Military and Civil works.

B

0/15/6

1636

Statement showing Repair grant required for anticipated outlay during the year 1889-90.

Division	Repairs						Remarks
	Military	Imperial Civil Buildings			Communications	Miscellaneous Public Improvements	
		Postal	Telegraph	Salt			
Bellary	x50,000	200	200	..	..	..	x30000 annual repairs, - 20,000 special repairs.
Cuddapah	780	800	..	..	..	..	
Kurnool	360	200	..	..	..	..	

10

Supdg. Engrs. office
Bellary 7th May 1889

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

To
The Chief Engineer
P.W. Depth.
Madras

From No. 4225
The Supdg. Engineer
3d Circle
To
The Chief Engineer
P.W. Depth.
Madras

Dated 7th
Recd 9th May 1889

✓

Statement showing grants required under Imperial Minor Works for 1889-90.

B

0/1576

Statement showing Minor Original Works remaining incomplete on the 31st March/89 for which funds are required during 1889-90.

Item No.	Executive Division	1636 Works	Amount of Estimate	No. and date of sanction	Allotment for 1888-89	Orders granting allotment for 1888-89	Past year's expenditure	Balance of Estimate	Amount required for 1889-90	Remarks
		Imperial Military Minor Original Works Ordnance Works								S
1	Bellary	Erecting a verandah to the godowns north side of the Arsenal in the Fort at Bellary	1985	G.O. No. 2561 M of 27th September/87	1164	G.O. No. 556 M of 26th February/89	807 - -	1178 - -	1178 - -	✓
2	— Do. —	Constg. a Gate office at the Bellary Arsenal	1802	G.O. No. 2487 M of 15th Augt/88	1802	Inspector Genl. of Ordnance No. 12993 of 18th Novr/88	1035 - -	767 - -	767 - -	✓

Supdg. Engrs Office
Bellary 7 May 1889

H Smalley Colol.
Supdg. Engineer
3rd Circle

To
The Chief Engineer
P.W. Deptt.
Madras

From P.W.C. No. 4224
The Supdg. Engineer
3rd Circle
To
The Chief Engineer
P.W. Deptt.
Madras

Dated 7th &
Recd 9th May 1889

1

Statement showing allotment required under Imperial Repairs for 1889-90.

To Compile it

B

From/ W.C. No. 4220

The Superintending Engineer
3rd Circle

To

The Chief Engineer
P.W. Dept.
Madras

Dated 7 }
Recd 9 } May 1889

1636 ✓

✓

Ordnance Works

Allotment required
for incomplete minor
Original Works for
1889-90

B

0/15/6 R. 26 2-87

No. 200 / C.W.

Statement of requirements on account of Imperial incomplete works of 1888-89, and 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. For incomplete works	Amount applied for for 1888-89. For new works	Remarks
1	2	3	4	5	6	7	8	9	10.
		Imperial Military Original Works. Major.-							
West Coast.	1.	Constructing Barracks for a detachment of British Infantry to accommodate 50 additional men at Mealapuram	1,91,412	G.O. No. 3737 W. dated 27th Novr. 1888.	1,60,970	30,442	* 5,000.		In addition to Rs. 2,000 Preliminary Issue of the Budget. Item No. 1.
	2.	Constructing sheds for transport animals at Calicut exclusive of Mules' Shed	8,255	G.O. No. 3302 W. of 17th October 1888.	400	7,855	7,800		G.O. No. 1106 W. of 25th April 1889.
	3.	Converting the Cook room of one of the married quarters into a Bakery at West Hill at Calicut	4,300	G.O. No. 3713 W. dated 23rd Novr. 1888.	407	3,893	3,800		
Nilgiri.	4.	Converting the Sapper Hospital on Stonehouse hill into quarters for two Serjeant Instructors N. V. Rifles	3,600	G.O. No. 1068 W. dated 9th April 1888.	"	3,600	"	3,600.	Item No. 13. Class B Works. Preliminary Issue of the Budget 1889-90.
	5.	Quarters for 3 Hospital Purveyors at Wellington	4,750	G.O. No. 615 W. d/21st Feby. 1888.	"	4,750	"	4,750	Item No. 10. Class B Works. Preliminary issue of the Budget 1889-90.
	6	Constructing a latrine for the boys at Lawrence Asylum Ootacamund	3,000	G.O. No. 2139 W. dated 14th July 1888.	"	3,000	"	3,000	Item No. 62 - Do. - Do.
	7.	Water supply Lawrence Asylum, Ootacamund	12,350	G.O. No. 2139 W. d/14th July 1888.	"	12,350	"	12,350	Item No. 61 of - Do. - Do.
		Carried forward					16,600.	23,700.	

13

1636

	Brought forward					16,600	23,700	
8.	Quarters for 32 men Army Hospital Native Corps, Wellington	„			„	„	12,380	Item No 40. Class B Works. Preliminary Issue of the Budget for 1889-90. District Staff Officer Wellington has in his letter No $\frac{12}{1188}$ of 30-3-89 has states that the estimate has been forwarded for the approval of H.E. the Commander in chief for transmission to Government. Work Considered very necessary by the Military Authorities.
	Minor Works.							
9.	Levelling the Rifle Range at Wellington	1,050	G.O. No 2492 W. d/21st Septr 1887.	„	1050	„	1,050	
10.	Improvements to Commissariat Conductor's Quarters at Wellington	92	Register No 45 of 1887-88.	„	92	„	92	
11.	Constructing stables for quarters of the Warrant Officers of the Commissariat Depot at Wellington	340.	Register No 47 of 1887-88.	„	340.	„	340	
12.	Constructing a Kitchen for use of the Royal Fusiliers Coffee shop at Wellington	286	Register No 72 of 1888-89.	„	286	„	286	
13.	Constructing a wooden railing to the Barrack Serjeants Quarters at Wellington	310	Register No 9 of 1888-89.	„	310	„	310.	
	Carried over					16,600	38,158.	

	Brought forward					16,800	38,158.	
14	Additions and Alterations to the Purveyors Stores at Wellington	1606	G.O. No 1661 W. d/6th June 1888.	"	1,606.	"	1,606.	✓
15.	Constructing a shed for dhooly bearers and dhoolies at Wellington	885	G.O. No 1,700 W. dated 8th June 1888.	"	885	"	885.	✓
16.	Constructing a shed for the chowkiedar at Wellington	310	Register No 48 of 1888-89.	"	310	"	310	✓
17.	Fitting screens on the walls of stair Cases to pay Serjeants quarters in Nos 1 & 2 Blocks at Wellington	112	Register No 50 of 1888-89.	"	112	"	112	✓
18.	Fixing down fall pipes to Nos 1 & 2 Barracks occupied by the Depôt at Wellington	375.	Register No 53 of 1888-89.	"	375.	"	375.	✓
19.	Alterations to Officer's Mess Buildings at Wellington	235	Register No 25 of 1887-88.	"	235	"	235.	✓
20.	Providing a lightning Conductor to the Barrack Serjeants Quarters at Wellington	370	Register No 142 of 1888-89.	"	370	"	370	✓
21.	Constructing slaughter house and hanging shed at the West Hill Barracks Calicut	1954	G.O. No 1617 W. d/15th June 1887.	967.	987.	780.	-	✓
	Carried over					17,580.	42,051.	

Nilgiris

West Coast

15

West Coast

	Brought forward					17,580	42,051	
22.	Constructing the Beer godown at Mealapuram into an Gymnasium Shed.	790	G.O. No 348 W dated 15th Feby. 1885.	-	790	-	790	✓
23.	Constructing a plat form and pump for a wall at the Malapuram Barracks	1,110.	G.O. No 1034 W dated 2nd May 1885.	„	1,110	„	1,110.	✓
24.	Constructing two Solitary Cells for Malabar Volunteer Rifles Quilon.	1,245	G.O. No 1861 W. dated 12th July 1887.	„	1,245.	„	1,245.	✓
25.	Constructing two servants rooms and stables for the quarters occupied by the Assistt Apothecary at the Station Hospital, West Hill Barracks Calicut	606	G.O. No 3305 W. dated 3rd Decr 1887.	„	606	„	606	✓
26.	Constructing Quarters for Hospital purveyor at Malapuram	1,250	G.O. No 1242 W d/ 27th April 1888.	„	1,250	„	1,250.	✓
27.	Additions & Improvements to the Wash house of the Detachment of British Infantry West Hill Barracks Calicut.	780	G.O. No 1849 W. dated 21st June 1888.	„	780	„	780	✓
28.	Constructing Quarters for the Hospital Purveyor at Calicut.	1,163.	G.O. No 2341 W. dated 1st August 1888.	„	1,163	„	1,163	✓
29.	Converting the infectious disease ward into Quarters for Commissariat Serjeant and building out houses at Mealapuram	2,270	G.O. No 2687 W. dated 30th Augt. 1888.	„	2,270	„	2,270	✓
	Carried over					17,580	51,265	

From S.H.C. No. 4220
The Deputy Engineer
3rd Circle
To
The Chief Engineer
P. W. Deptt
Madras

Dated 7
Recd 9 } May 1889

1636 W

✓

Ordnance Works

Allotment required for incomplete minor Original Works for 1889-90

B

		Brought forward					17,580	51,265.	
30.	West Coast.	Constructing Armourer's shop for the Native Infantry at Quilon	2489	G.O. No. 3772 W. dated 29th November/88.	„	2489	„	2,489.	✓
31.		Sinking a well into the Compound of Station Hospital at Cannanore	700	G.O. No. 1778 W. d/21st July 1884.	„	700	„	700	✓
32.		Constructing Quarters for Hospital Purveyors at Cannanore	1,326	Register No. 76. of 1888-89.	„	1,326	„	1,326.	✓
33		Constructing a permanent verandah for the Quarter Masters stores N. I. Regiment at Mangalore.	630	G.O. No. 1648 W. dated 1st July 1884.	„	630	„	630.	✓
34.		Substituting asphalte for Chunam in the flooring of the wards and Surveys of the Hospital attached to the Native Infantry Regiment, Mangalore	695	G.O. No. 1647 W. dated 1st July 1884.	„	695	„	695.	✓
35.	Coimbatore.	Sinking a well near Sick lines and Constructing a Masonry Conduit &c. thereto at the Remount Depot, Mathigiri	1,078	Register No. 30 of 1888-89.	1,038	40.	40.		✓
36.		Sinking a Well in Stud lines and Constructing a masonry Conduit thereto at the Remount Depot Mathigiri	955	Register No. 39 of 1888-89.	838	117	117.		✓
37.		Extending the existing weir of the Jeegoor tank at the Remount Depot Mathigiri	525.	Register No. 15 of 1888-89.	290	235.	235.		✓
		Carried over					17,972	57,105.	

17

1636

From S.E. No 4220

The Supdg Engineer
3rd Circle

To

The Chief Engineer
P.W. Deptt
Madras

Dated 7 }
Recd 9 } May 1889

1636

Ordnance Works

Allotment required for incomplete Minor Original Works for 1889-90

B

		Brought forward					17,972	57,105		
Coimbatore.	38.	Constructing masonry drains from the Cistern in each Stock yard at Remount Depôt, Meathigiri	314	Register No 1 of 1889-90.	-	313	313			
	39.	Constructing Compound walls to the West and North sides of the Rest Camp at Podapore	493	Register No 16 of 1888-89.	"	493	"	493		
	40	Constructing a barbecue required for cleaning the gram in the Remount Depôt at Meathigiri	215	Register No 49 of 1888-89.	"	215	"	215.		
					Total		18,285	57,813.		
Nilgiri.		Imperial Civil Works. Minor Works. Telegraph								
	1.	Alterations to the out houses and constructing a latrine and sink to the Telegraph Office at Ootacamund	870	-	"	"	"	870		Estimate sent to the Superintendent of Telegraphs for countersignature.

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

Divisions.	Amount applied for.								Remarks.
	Minor works.				Repairs.				
	Military	Civil works			Military	Civil works			
		Postal	Telegraph	Salt		Postal	Telegraph	Salt	
Nilgiri	-	-	"	"	34,400	800	300.	-	
West Coast	-	-	-	-	26,000	800	-	-	
Coimbatore	-	-	-	-	7000	300	-	-	

18

1636

Coimbatore }
10th May 1889 }

A. Smith Lt Col: R.E.,
Superintending Engineer, IV Circle

From

The Supg. Engineer
4th Circle

Dated 10th May 1889

No. 200.

Statement of requirements on account of Imperial incomplete works of 1888/89 and new works sanctioned but not commenced.

5th Circle

Imperial Military Fund

Statement of Demands for 1889-90 for Incomplete Major and Minor Original works of 1888-9

Division	Name of works	amount of Estimate	authority	Expenditure up to end of 1888-9	Balance of Estimate	Amount of grant required for 1889-90	Remarks
Chengleput	Poonamallee Improving Depot Barracks-	2116 Revised Estimate 6175	GO No. 3370 W 8th Decr 1887.	3756	2419	2419	An estimate of Rs. 2116 was sanctioned in GO No. 3370 W dated 8th December 1887 and a revised estimate of Rs 6175 has been submitted through the District Staff Officer.
Presidency	Bangalore Additions to Public Buildings M. I. Regiment for a Pioneer Regiment	30346	" 3237 W of 12 October 1888	24167	6179	6179	

1636

Presidency	Minor new works Perambur Native Infantry Regiment Constructing male and female latrines	1850	Sl Register No 265/88-9	"	1850	1850	work Commenced in last year and a liability of Rs 1707-10-11 has bee incurred.
	Fort Saint George Regiment Workshop. Converting portion of Lower story into Armourer's shop for a Regiment of E. Infantry.	2367	Do 424/84-5	694	1673	2079	The requirement is in acc dance with the liability t be paid for work done. There is no revised estimat received from the Executive Engineer as yet,

1st June 1889.

K Soundaram E
M.K

W H Burton
Colonel R.E.
Superintending Engineer V Circle

20

1636

Imperial Military Fund.

Statement of demands
for 1889-90 for incomplete
Major and minor Original works.

4995/13

Imperial Service

Statement of requirements for 1889/90 in lump sums for anticipated outlay/on minor works & Repairs.

	Military Minor new works	Civil Buildings minor new works		Repairs			Remarks.
		Postal	Telegraph	Military	Postal	Telegraph	
Presidency	5000	500	500	165000	500	500	
Chingleput	2000	"	"	35000	"	"	
South Arcot	"	"	"	180	230	"	
North arcot	1000	70	"	2000	100	"	

2

1636

1st June 1889.

W H Hutton
Colonel R.E.
Superintending Engineer 1st Circle

K. Soundaram
Clerk

Prodn 2/4995/89

Imperial Service

~~Statement~~ of requirements for 1889-90 for anticipated outlay in Minor Works and repairs

Finished

1636

Prodn 3/4995/89

No: 1437 a/1-6-89

Imperial Military Fund

Statement of Demands for 1889.90 of Incomplete works of the Ordnance Department.

Finished

5th Circle

Imperial Military Fund.

Statement of Demands for 1889-90 on account of Incomplete Major & Minor Original works of 1888-89 attached to the ordnance Department.

Division	Name of work	Amount of Estimate	Authority	Expenditure up to end of 1888-9	Balance of Estimate	Amount of grant required for 1889-90	Remarks.
	Ordnance Department						
Presidency	Fort Saint George - Grand Arsenal store room Providing New Benches	277	Supg: Engrs Regr No 307/1888-9.	.	277	277	The work was commenced in last year and a liability of Rs 239-10-7 incurred.
	Madras G.C. Factory Reconstructing Police Guard room.	2460	St. Regr No. 178/87-8	1506	954	954	
	Madras G.C. Factory - Extending the North Verandah of [illegible] shed closing 2 Bays with wooden bars in the North Verandah of 15 Cwt steam Hammer shed.	904	[illegible]/87-8	96	808	[illegible]	

1st June 1889.

[illegible]
Colonel R.E.
Superintending Engineer V. Circle

K Sooudaram E
Clerk

23

1636

Sixth Circle.

Statement of requirements on account of Imperial Incomplete works of 1888-89 and of requirements for minor works & Repairs for 1889-90.

Division	Name of works.	Amount of Estimate	No & date of Sanction	Past Expenditure	Amount applied for 1889-90		Total	Remarks.
					for incomplete works	for New works		
	Imperial. Military.							
	Original works.							
	Major works. Incomplete.							
	Nil							
	Minor works. Incomplete							
	Nil.							
	Uncommenced works							
	Nil.							
	Imperial. Military							
	Repairs.							
Trichinopoly —	Repairs to buildings, Cantonment Roads, &c	—	—	—		—	5000	
Tanjore —	Compensation in lieu of quarters for medical subordinates —	—	—	—		—	800	
Madura —	Compensation in lieu of quarters for Sergt Instructors S.I.R. Volunteer Rifle Corps & medical subordinates —	—	—	—		—	420	
Tinnevelly	— do — do —			—		—	560	
				Total Repairs —			6780	
				Total Military —			6780	

Divis Remarks-

Imperial - Other services.

Repairs.

Civil works

Postal Buildings.

Trichinopoly.	For anticipated outlay during the year ——— - - - -	100	Estimates have been already sanctioned for repairs to some of the Post Offices.
Tanjore ——	——— do ——— - - - -	500	
Negapatam	——— do ——— - - - -	100	
Madura -	——— do ——— - - - -	100	
Tinnevelly -	——— do ——— - - - -	400	
	Total Postal Repairs - ———	1200	

Telegraph Buildings -

Negapatam	For Govt. Telegraph Office at Negapatam ——— - - - -	60	Estimate already prepared -
— do —	For anticipated works - - - - -	200	
	Total Telegraph Repairs ———	260	
	Total Imperial Civil works ———	1460	

Office of the Supdt. Engr. VI circle
Trichinopoly. 11th May 1889. 3
Desp. 11.

W Hughes 95

Supdt. Engineer VI circle,

Sixth Circle.

Statement of requirements on account of Imperial Incomplete works of 1888-89 and of requirements for minor works & Repairs for 1889-90.

Division	Name of works.	Amount of Estimate	No & date of sanction	Past Expenditure	Amount applied for 1889-90		Total	Remarks.
					For incomplete works	For New works		

1636

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P.W.C. No. 4353

From,
The Supdg Engineer,
VI Circle
Trichinopoly

To,
The Chief Engineer
P.W.D.
Madras

No. 2781 ✓
Dated 10th } May 1889
Despd 11th }

1913-5-89

Statement of requirements on account of Imperial Incomplete works of 1888-89 and of requirements for Minor Works & Repairs for 1889-90.

B

Statement of requirements on account of Incomplete Works of 1888-89
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	Ceiling the bed room of Superintendent of Telegraphs	411		366	45	45	
2	Boarded Ceilings &c.	871		727	144	144	
3	Punkahs for Signal & receiving room of Telegraph Office	259		61	198	198	

2

1636

Consulting Architect's Office
21 May 1889

W. Brassington
Consulting Architect to Govt

Horse Guy [illegible]
N. 2060/21-5.8

1636

Imperial

28

Enclosures

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

2

Divisions	Amounts applied for								Amounts allotted							
	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
18	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Ganjam	300	.	.	.	3,000	400	.	.	.	.	.	.	3,000	400	.	
Rushikulya	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Vizagapatam	289	.	.	.	3,100	750	500	.	.	.	.	.	3,300	750	500	.
Godavari Eastern	.	.	.	.	1,200	300	1,900	.	.	.	.	.	1,200	300	1,900	
" Central	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" Western	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Kistna Eastern	.	.	.	.	.	150	350	.	.	.	.	.	.	150	350	
" Western	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Nellore	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Buckingham Canal	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Bellary	.	100	.	.	50,000	200	200	.	.	.	.	.	40,000	200	200	
Cuddapah	.	.	.	.	780	800	.	.	.	.	.	.	780	800	.	
Kurnool	.	.	.	.	360	200	.	.	.	.	.	.	360	200	.	
Nilgiri	.	.	.	.	34,400	800	300	.	.	.	.	.	30,050	800	300	
West Coast	.	.	.	.	26,000	800	.	.	.	.	.	.	22,000	800	.	
Coimbatore	.	.	.	.	7,000	300	.	.	.	.	.	.	6,000	300	.	
North Arcot	1,000	70	.	.	2,000	100	.	.	.	.	.	.	2,000	100	.	
South Arcot	.	.	.	.	180	230	.	.	.	.	.	.	180	230	.	
Chingleput	2,000	.	.	.	35,000	.	.	.	.	.	.	.	30,000	.	.	
Presidency	5000	500	500	.	165,000	500	500	.	.	.	.	.	150,000	500	500	
Tanjore					800	500	.	.	.	.	.	.	800	500	.	
Negapatam					.	100	260	.	.	.	.	.	.	100	250	
Trichinopoly					5000	100	.	.	.	.	.	.	5000	100	.	
Madura					420	100	.	.	.	.	.	.	420	100	.	
Tinnevelly					560	400	.	.	.	.	.	.	560	400	.	
Architect					.	~~1000~~	1000	.	.	.	.	.	.	1000	.	
Officers commanding Divisions & Districts									1034							
Inspector General of Ordnance																
Director General of Telegraphs																
Reserve with the Government														270		
Total	8,589	670	500	.	335,000	7730	5,010	.	1,034	-	-	.	295,650	8,000	4,000	

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B – Statement of requirements on account of Imperial incomplete works of 1888-89 and of new works sanctioned but not commenced

Division	Item No.	Name of work	Amount of estimate	No. and date of sanction	Past expenditure	Balance of estimate	Amount 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.
9	3	~~4~~ 16 H	5	10 ~~8~~ H	5	7 5	5	5	5	5	3	14 4
		Imperial Civil Works Minor Works										
Nilgiri	1	Alterations to the out houses and constructing a latrine & sink to the Telegraph Office at Ootacamund.	870					870.			1.	No funds are available. Application should be made to the Director General of Telegraphs for the requisite allotment
Consulting Architect	2	Ceiling the bed room of Superintendent of Telegraphs Madras	411		366	45	45				2	No appropriation is necessary under Code para 1908 Part III
	3.	Boarded ceiling &c.	571		427	144	144				3	5 Do. Do.
	4	Stackets for signal and receiving room of Telegraph Office, Madras.	257		61.	198	198				4.	– Do. – Do. –
		Total					387	870.				
		Major works – Nil –										
		Imperial Military works Minor Works.										
Ganjam	5	Constructing a Commissariat store room & office in the compound of the Military Hospital at Berhampore	2290	G.O. 3167 W / 22-11-87		2290		2290			5	No funds are available

Statement of requirements on ~~account~~ of Imperial incomplete works of 1888-89 and of new works sanctioned but not commenced

ivision	Item No.	Name of work	Amount of estimate	No. 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
anjam	6	Extension of the main drain of the Regimental lines at Berhampore	1,000		.	1000	.	1,000	.	.	6	No funds are available
	7	Constructing a well for public use near Barracks at Berhampore	920	—		920		920			7	— Do. — Do.
agapatam	8	Additions to the regimental hospital at Vizianagram	515	G.O. 179 W / 21.1.84		515		515			8	— Do. —
	9	Repairing the magazine for Native Infantry at Vizianagaram	1,530	G.O. 278 W / 5.2.85		1,530		1,530			9	— Do.
Bellary	10	Compound wall for the quarters of the Army hospital Corps at Bellary	1,346	G.O. 790 W / 31.3.85	.	1,346		1,346	.		10	— Do.
	11	Compound wall with 2 gates to enclose the female hospital attached to the Station hospital Bellary	1,300	G.O. 3662 W / 20.12.83	.	1,300		1300			11	— Do.
	12	Compound wall for the Medical subordinate quarters at the Station hospital Bellary	535	G.O. 611 W / 6.3.84		535		535			12	Do.
	13	Enlarging a well in the Cantonment at Bellary	854	G.O. 2949 W / 9.12.85		854		854			13	Do.

B_Statement of requirements on account of Imperial incomplete works of 1888-89 &c.

Division	Item No.	Name of work	Amt. of estimate	No. 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 10290	10	11	12	13
Bellary	14	Providing pipes to carry off rain-water from the roof of the buildings occupied by the Royal Artillery at Bellary.	1,690	G.O. $\frac{863 W}{19.3.87}$		1,690		1,690			14	No funds are available
	15	Alterations & and improvements to the Garrison Provost Prison, Bellary.	2144	G.O. $\frac{3966 W}{1.10.88}$		2,144		2,144			15	Do
	16	Wire fencing around the Station hospital at Bellary	930	S.C. Register No. 169 of 1888-89		920		920			16	Do
Nilgiris	17	Levelling the Rifle Range at Wellington	1,050	G.O. $\frac{2492 W}{21.9.87}$		1,050		1,050	-		17	Do
	18	Improvements to the Commissariat Conductor's quarters at Wellington	92	Register No. 45 of 1887-88	-	92		92	-		18	Do
	19	County stables for quarters of the warrant officers of the Commissariat Depot at Wellington	340	Register No. 47 of 1887-88		340		340			19	Do
	20	Constructing a Kitchen for use of the Royal Fusiliers Coffee shop at Wellington	286	" 72 of 1888-89		286		286			20	Do
	21	Constructing a wooden railing to the Barrack Sergeants' quarters at Wellington	310	" 9 of 1888-89		310		310			21	Do

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-Statement of requirements on account of Imperial incomplete works of 1888-89 &c 10

Division	Item No	Name of work	Amount of estimate	No and date of sanction	Past expenditure	Balance of estimate	Amount applied for for 1888-89		Amount allotted		Item No	Remarks
							For in-complete works	For new works	For in-complete works	For new works		
1	2	3	4	5	6	7	8	9	10	11	12	13.
	22	Additions and alterations to the Purveyor's stores at Wellington	1,606	G.O. $\frac{1661\,W}{6.6.88}$		1,606		17,132 1,606			22	No funds are available
	23	Constructing a shed for dhooly bearers and dhoolies at Wellington	885	G.O. $\frac{1700\,W}{8.6.88}$		885		885			23	Do
	24	Constg a shed for the Chowkidar at Wellington	310	Register No. 48 of 1888-89		310		310			24	Do
	25	Fitting screens on the walls of staircases to paysergeants' quarters in Nos 1 [illegible] Wellington	112.	[illegible] of 1888-89		112		112			25	Do
	26.	Fixing downfall pipes to hospital and 2 barracks occupied by the Depôt at Wellington	375	Register No. 53 of 1888-89		375		375			26	Do
	27	Alterations to officers' mess building at Wellington	235	Register No. 25 of 1887-88		235		235			27	Do
	28	Providing a lightning conductor to the Barrack Sergeant's quarters at Wellington	370	Do — 14 of 1888-89		370		370			28	Do
West Coast	29	Constg the beer godown at Mala-appuram into a gymnasium shed.	790	G.O. $\frac{348\,W}{13.2.85}$		790		790 21815			29	1636 Do

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P.T.O.

3 – Statement of requirements on account of Imperial incomplete works of 1888–89 &c

Division	Item No	Name of work	Amount of ~~sanction~~ estimate	No & date of Sanction	Part 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
								21,815				
West Coast	30	Constructing a platform and pump for a well at the Malapuram Barracks.	1110	G.O. $\frac{1034\,W}{2.5.85}$		1110		1110			30	No funds are available
	31	Constg two ~~servants~~ solitary cells for Malabar Volunteer Rifles Quilon	1245	G.O. $\frac{1861\,W}{12.7.87}$		1245		1245			31	Do
	32	Constg two servants' rooms and stables for the quarters occupied by the Asst. Apothecary at the Station hospital West Hill Barracks Calicut	606	G.O. $\frac{3305\,W}{3.12.87}$		606		606			32	Do
	33	Constructing quarters for hospital purveyor at Malapuram	1250	G.O. $\frac{1242\,W}{27.4.88}$		1250		1250			33	Do
	34	Additions & improvements to the washhouse of the detachment of British Infantry West Hill Barracks Calicut	780	G.O. $\frac{1849\,W}{21.6.88}$		780		780			34	Do
	35	Constructing quarters for the Hospital Purveyor at Calicut	1163	G.O. $\frac{2341\,W}{1.8.88}$		1163		1163			35	Do
	36.	Converting the infectious disease ward into quarters for Commissariat Sergeant and building out-houses at Malapuram	2270	G.O. $\frac{2687\,W}{30.8.88}$		2270		2270 30,239			36	Do

B_Statement of requirements on account of Imperial incomplete works of 1888-89 &c

Division	Item No	Name of work	Amount of estimate	No & 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
								30,239				
West Coast	37	Constg an armourer's shop for the Native Infantry at Quilon	2489	F.O. 3772 W/29.11.88		2489		2489			37	No funds are available
	38	Sinking a well in the compound of the Station hospital at Cannanore	700	F.O. 1778 W/26.7.84		700		700			38	— D° —
	39.	Constructing quarters for hospital surveyors at Cannanore	1326	Register N° 76 of 1888-89		1326		1326			39	— D° —
	40.	Constg a permanent verandah for the Quarter Master's Stores N.I. Regiment at Mangalore.	630	F.O. 1648 W/1.7.84		630		630			40	— D° —
	41	Substituting asphalte for chunam in the flooring of the wards & surveys of the Hospital attached to the Native Infantry Regiment at Mangalore.	695	F.O. 1647 W/1.7.84		695		695			41	— D° —
Coimbatore	42	Sinking a well near sick lines and constg a masonry conduit &c thereto at the Remount Depot Hosur	1078	Register N° 30 of 1888-89	1038	40	40				42	No appropriation is necessary under Code Para 1908 Para III
							40	36079				

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B_ Statement of requirements on account of Incom Imperial incomplete works of 1888-89 &c

Division	Item No.	Name of work	Amount of estimate	No and Date of Sanction	Past expenditure	Balance of Estimate	Amount applied for in 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
Coimbatore	43	Sinking a well in Stud lines & constructing a masonry conduit thereto at the Remount Depot Hosur	955	Register No. 39 of 1888-89	838	117	117				43.	No appropriation is necessary under Code para 1908 Part III
	44	Extending the Existing weir of the Jeegoor tank at the Remount Depôt at ~~Matthigiri~~ Hosur	525	G.O. $\frac{2123 W}{13.7.88.}$	290	235	235				44	Do.
	45	Constructing masonry drains for the cisterns in each Stud yard at the Remount Depot Matthigiri	314	Register No. 1 of 1889-90	1	313	313					Do.
	46	County compound walls to the west and north sides of the rest camp at Podanur	493	Do. 16 of 1888-89		493		493			46	No funds are available
	47	Constructing a bin required for cleaning the grain in the Remount Depot at Matthigiri	215	Do. 49 of 1888-89		215		215			47	Do.
	48	Constructing male & female latrines for the N.I. Regiment Perambur	1850	Do. 265 of 1888-89		1850		1850		1850	48	Transferred the reserve for incomplete Imperial works
	48(a)	Converting portion of lower storey of the regimental workshop into armourer's shop for a regiment of B. Infantry Fort St. George	2367	Vide register No 424 of 1884-85	694	1673	2079		1673			Funds provided to the extent of the balance of the sanctioned estimate
							2784	38637	1673	1850		

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B – Statement of requirements on account of Imperial incomplete works of 1888–89 &c

Division	Item No	Name of work	Amt. of estimate	No 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
	~~49~~	Ordnance										
Bellary	49	Erecting a verandah to the godowns north side of the Arsenal in the Fort at Bellary. .	1985	G.O. 2562 W / 27.9.87	807	1178	1178		1178		49	From the reserve for Incomplete Ordnance Works
	50	Constructing a gate office at the Bellary arsenal. .	1,802	„ 2487 W / 15.8.88	1,035	767	767		110		50	– Do –
Presidency	51.	Providing new barracks to the grand arsenal Fort Saint George:	277	S.S. Register No. 307 of 1888–89		277		277			51	No funds are available
	52	Reconstructing Police guard room at the Gun Carriage Factory Madras.	2,460	Do / 198 of 1887–88	1,506	954	954	.	954	.	52	From the reserve for incomplete Ordnance Works.
	53	Extending the north east ~~[illegible]~~ verandah of 30 Cwt. steam hammer shed and closing 2 bays with wooden bars in the North verandah of 15 Cwt steam hammer shed at the Gun Carriage Factory Madras.	904	Do / 262 of 1887–88	96	808	808		808		53	– Do –
				Total			3707	277	3,050	.		

Please turn over

B_ Statement of requirements on account of Imperial incomplete works of 1888-89 &c.

Division	Item No	Name of work	Amt of estimate	No & date of sanction	Past expenditure	Balance of estimate	Amt applied for in 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 Military Major works										
Vizagapatam	54	Constructing a regimental store-shed for native Infantry Vizianagram	3,480	G.O. $\frac{2628W}{27.10.84}$	.	3,480		3,480			54	No funds are available
	55	Renewing the roof of the Military hospital of the 28th regiment M.N.I. Vizianagram				~~3786~~		3,786			55	— Do —
Bellary	56	New wing [illegible] for 2d regiment Madras Infantry at Bellary	10,070	G.O. $\frac{92W}{15.1-89}$	.	6,000	.	6,000	-	.	56	— Do —
	57	Guardroom for the Station hospital at Bellary	4290	" $\frac{1384W}{11.5.88}$	.	4290		4290			57	— Do —
	58	Quarters for 3 purveyors at Bellary	3046	" $\frac{771W}{7.3.88}$	-	3,046	.	3,046			58	— Do —
38	59.	Reroofing the verandah of the married range of the European Infantry barracks at ~~Bellary~~ Bellary	13,307	" $\frac{3420W}{15.12.87}$	6,544	6,763	6,763	.	6763		57	Rs 2300 from the reserve for incomplete major works and Rs 4463 from that for minor works 1638
West Coast	60.	Constructing barracks for a detachment of British Infantry to accommodate 50 additional										Funds are not available to supplement the grant of Rs 2,000 provided for the work in the budget

4 4 18 21

B – Statement of requirements on account of Imperial incomplete works of 1888-89 &c

Division	Item No	Name of work	Amt of Estimate	No & 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
West Coast		Recruit at Malapuram	191,412	G.O. 3737 W / 27.11.88	160,970	30,442	6763 5,000	20,602	6763		60	
	61	Constructing sheds for transport animals at Calicut Exclusive of mules' sheds	8255	„ 3302 W / 17.10.88	400	7855	7800		7800		61	From the reserve for incomplete major works
	62.	Converting the cook-room of one of the married quarters into a bakery at West Hill Calicut	4300	„ 3713 W / 23.11.88	407	3893	3800	-	3800		62	Do
West Coast	63.	Constg a slaughter-house and hanging shed at the West Hill Barracks Calicut	3461	„ 1070 W / 22.4.89	967	2498	980	-	980	.	63	From the reserve for incomplete minor works
Nilgiris	64	Converting the sapper hospital at Stone House Hill into quarters for 2 Sergeant Instructors N.V. Rifles	3600	„ 1068 W / 9.4.88	-	3600	.	3600			64	No funds available
	65	Quarters for 3 hospital purveyors at Wellington	4,750	„ 615 W / 21.2.88		4,750		4,750			65	Do
	66	Constructing a latrine for the boys at Lawrence Asylum Ootacamund	3,000	„ 2189 W / 14.7.88		3000		3000			66	Do
	67	Water supply Lawrence Asylum Ootacamund	12,350			12,350		12,350			67	Do The works should be carried out from Asylum Funds
	68	Quarters for 32 men Army Hospital Native Corps Wellington						12,380			68	Do
							24,343	56,682	19,343			

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P.J.O.

1 – Statement of requirements on account of Imperial incomplete works of 1888-89 &c

Division	Item No.	Name of work	Amt of Estimate	No. & date of Sanction	Past expenditure	Balance of Estimate	Amt applied for for 1888-89 For incomplete works	Amt applied for for 1888-89 For new works	Amount allotted For incomplete works	Amount allotted For new works	Item No.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
							24,343	56,682	19,343			
Chingleput	69	Improving depot barracks Poonamallee	2,116	G.O. 3870 W / 8-12-87	3,756	2,419	2,419				69	No funds are available The circumstances in which outlay was incurred in excess of sanctioned Estimate should be explained.
Presidency	70	Additions to public buildings M. I. Regiment for a Pioneer regiment Bangalore ..	30,346	" 3237 W / 12-10-88	24,167	6,179	6,179				70	A sum of Rs 5000 has been provided for the work in the budget No funds are available to supplement the grant.
	71.	Converting portion of lower storey of the regimental workshop into armourer's shop for a regiment of E. Infantry Fort Saint George	2,367	S. Register No. 424 of 1884-85	694	1,673	2,079		2,079		71	From the reserve for incomplete minor works
		Total	"	"	"	"	32,941	56,682	19,343	"	"	

H.M.

E. I. Form No. 22.

1636 No 1636

Genl Acct

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

READ the following :—

A

From the Supdg Engineer I Circle No. 83 G.L. d/ 12th May 1889.—
" II d/ 20th May 1889 (two statements)
" III d/ 7th May 1889 (three statements)
" IV No. 200 d/ 10th May 1889.—
" V No. 1437 d/ 1st June 1889.—
" VI No. 2783 J d/ 10th May 1889.—

From the Consulting Architect to Government — No. 246 d/ 21st May 1889.—

26 P

With the papers above recorded, Superintending Engineers and the Consulting Architect to Government submit statements of demands under Imperial Military and Civil Works, for repairs, incomplete works of 1888-89, and for new works proposed to be undertaken in the current official year.

Ref 20 June 2.— The demands for Military Minor Works, Ordinary, amount to,

Incomplete works — 2,784
New works — 38,637
Total Rs 41,421

and

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the budget grant for incompleted minor works is Rs 10,000 ×. In the case of incomplete works funds have been provided only for item 48(a) of the state=ment B printed with these Proceedings, as no appropriation is required for the rest under Code para 1908 Part III. A sum of Rs 1,850 has also been allotted for one of the minor new works, vide item No 48 of the statement, as a liability of Rs 1,708 is reported to have been already incurred on it. The Superintending Engineer V Circle will explain the circumstances in which the grant provided for this item in 1888-89 was not utilised. Deducting Rs 3,523 allotted in the Statement B. for incomplete and new works, the balance of the reserve for incomplete new works will amount to Rs 6,477. Of this sum Rs

× Rs. 15,000 already provided in the budget

Rs 5,443 will be transferred to incomplete major works under which the demands are much in excess of the budget provision, and the balance Rs 1,034 will be placed at the disposal of the officers commanding Divisions and Districts to whom Superintending Engineers will apply for funds required under Military Minor Works.

3.— The demands for Ordnance Works amount to

Incomplete works	Rs 3,707
New works	" 277
Total	Rs 3,984

while the budget grant for incomplete works under that head is only Rs 3,050. Funds have been provided for all the incomplete works with the exception of item 50, for which Rs 110 only being the balance of the available grant has been allotted. The Inspector General of Ordnance will be requested to to propose a transfer of the balance Rs 657 required for this item from the grants for other Ordnance Works in the Presidency.

4.— The demands for Military major works amount to Rs 89,623

Incomplete works Rs 32,941
New works — " 56,682
Total Rs 89,623.

while the grant provided in the budget for incomplete major works is Rs 13,900. Adding to this amount Rs 5,443 transferred from the reserve for incomplete minor works vide para 2 of these Proceedings, the total sum available for distribution is Rs 19,343 which has been allotted in the statement B. In the case of items 60 and 70 of the statement, the demands are in addition to the grants already provided in the budget and have not been complied with as the reserve at the disposal of Government is limited. Funds have not been provided for item 69 of the statement, as the Expenditure incurred on it up to 1888-89 is much in Excess of the sanctioned estimate and as no revised estimate has yet been sanctioned. The Superintending Engineer V Circle will explain the circumstances in which the outlay on this item was allowed to exceed the sanctioned estimate. Provision has been made for all other incomplete major works brought forward by Superintending Engineers.

5.— The demands under Military Repairs amount to Rs 3,35,000 against the budget grant of Rs 2,95,650. Allotments have therefore been made to the extent of the available grant.

6.— Under "Civil Works" the demands for Original works

Works, Telegraph, amount to Rs.1,257, but in the case of items 2, 3 and 4 no appropriation is necessary under Code para 1908 Part III. The Superintending Engineer IV Circle will apply to the Director General of Telegraphs for the allotment required for alterations to the out houses attached to the Telegraph Office at Ootacamund.

7.— The demands under Postal Repairs amount to Rs 7,730 against the budget grant of Rs 9,000. As the requirements under Telegraph Repairs are much in excess of the budget provision, the sanction of the Government of India to the transfer of Rs 1,000 from Postal to Telegraph Repairs will be separately applied for. Of the balance Rs 8,000 thus available, under Postal Repairs, allotments have been made

to

to the Extent of Rs 7,730 applied for by Superintending Engineers and the Consulting Architect, and the difference Rs 270 will be held in reserve.

8.— The demands under Telegraph Repairs amount to Rs 5,010 while the budget grant is only Rs 4000. The latter sum has been distributed to all the Divisions except the Architect's for which the necessary allotment will be made on receipt of the sanction of the Government of India to the transfer of funds proposed in paragraph 7 of these Proceedings.

9.— As the system of distributing the repair grants in the statements of demands is productive of inconvenience these grants will be finally distributed in the budgets of Ensuing years. Superintending Engineers and the Consulting Architect to Government, in framing their budgets of future

years

HM

Cb36 3D

years will carefully
consider the requirements
under Repairs and include
the same in their budget
estimates.

15.6.89

Recd 17.6.89

Ans 19.6.89

B

Press
Urgent

D 9/7

To
Superintending Engineers
The Consulting Archt. to Govt
" Examr. P.W. accounts
" Director General of the
Post office of India.
" Director General of Telegraphs
" " " of Ordnance
" Military department.

To (The Secy to Govt Military Dept
for favor of counter-initials)

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Govt. of {1889} Madras
PUBLIC WORKS.

Urgent

Read

Read

G.O., 22 June 1889 No. 1886a

Funds

Orders on statement of demands under Imperial Mily. & civil works, for repairs & incomplete works of 1888/89.

270/18

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P22/6