GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 13th May 1887, No. 812 :—

I have the honor to submit, for sanction, an estimate of Rs. 2,226 for the annual maintenance of the pump and engine of the Guindy water works during 1887-88.

ORDER—dated 20th May 1887, No. 1379 W., Public Works.

The estimate, amounting to Rs. 2,226, for maintaining the pump and engine at the Guindy water works for the year 1887-88, is sanctioned.

2. This sanction has been registered as Provincial, No. 21 W. of 1887-88, and classified as tools and plant.

(True Extract.)

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

To the Superintending Engineer, V Circle, with one enclosure.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.
" Private Secretary to His Excellency the Governor.

Exd. P. L. Pereira.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1887} Madras

PUBLIC WORKS.

Dated May, 20th.

Recd. *Encl.*

G.O., 20th May 1887, No. 1379 W.

MAY.

Guindy Water Works

Estimate of Rs. 2,226 for maintaining the pump and engine at the — for 1887-88, sanctioned.

2ND JULY 1888, No. 1968 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 "	"	26th "	"	" —
"	"	"	III "	"	30th April "		(Six statements).
"	"	"	IV "	"	9th May "		No. 173 E.W.
"	"	"	V "	"	6th June "		" 951.
"	"	"	V "	"	6th "	"	" 956.
"	"	"	V "	"	6th "	"	" 960.
"	"	"	VI "	"	6th May "		" 130 T.C.
"	Consulting Architect to Government	"	10th "	"	" 212.

ENCLOSURES.

A.—STATEMENT showing the amounts applied for, and those granted under Provincial Civil Works.

Divisions.	Amounts applied for							Amounts allotted.						
	Minor Works.			Repairs.			Tools and Plant.	Minor Works.			Repairs.			Tools and Plant.
	Civil Buildings.	Communications.	Miscellaneous Public Improvements.	Civil Buildings.	Communications.	Miscellaneous Public Improvements.		Civil Buildings.	Communications.	Miscellaneous Public Improvements.	Civil Buildings.	Communications.	Miscellaneous Public Improvements.	
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam	..	..	..	4,000	..	..	200	..	..	..	4,000	..	..	200
Rushikulya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vizagapatam	680	..	..	3,000	14,880	..	3,000	680	..	..	3,000	14,870	..	1,500
Godávari, Eastern	300	..	..	6,000	12,000	200	..	300	..	..	6,000	12,000	200	..
Do. Central	..	..	..	300	..	..	..	..	..	..	300	..	..	..
Do. Western	280	..	..	200	..	..	..	280	..	..	200	..	..	..
Kistna, Eastern	..	..	..	3,000	..	500	500	..	..	..	3,000	..	..	..
Do. Western	115	..	..	1,134	..	..	50	115	..	..	1,100	..	500	500
Nellore	710	..	..	3,000	..	..	3,500	710	..	..	3,000	..	..	50
Buckingham Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	2,000
Bellary	1,700	..	..	2,000	7,000	..	1,000	1,700	..	..	2,000	7,000	..	1,000
Cuddapah	700	..	..	5,000	..	..	1,000	700	..	..	5,000	..	..	1,000
Kurnool	200	..	..	1,000	..	..	1,000	200	..	..	1,000	..	..	1,000
Nilgiri	3,535	3,000	1,410	20,000	51,000	2,000	17,750	3,535	3,000	1,410	20,000	50,000	2,000	12,042
Coimbatore	1,500	..	..	7,000	..	..	1,000	1,500	..	..	7,000	..	..	1,000
West Coast	9,654	..	..	10,000	..	..	1,500	9,654	..	..	10,000	..	..	1,000
North Arcot	3,750	..	..	1,000	..	..	500	3,750	..	..	1,000	..	..	500
South do.	1,380	..	..	1,200	1,000	..	500	1,380	..	..	1,200	1,000	..	500
Chingleput	3,000	..	..	10,400	..	..	..	3,000	..	..	10,400	..	..	..
Presidency	10,000	..	1,000	70,000	13,500	3,000	3,500	10,000	..	1,000	60,000	13,500	3,000	3,500†
Public Works Workshops	..	..	..	5,000	..	..	4,000	..	..	..	5,000	..	..	3,000
Do. Stores	480	..	..	450	..	..	11,000	480	..	..	450	..	..	11,000‡
Tanjore	200	..	..	3,000	..	..	1,000	200	..	..	3,000	..	..	1,000
Negapatam	200	..	..	2,500	..	..	100	200	..	..	2,500	..	..	100
Trichinopoly	500	..	..	4,000	..	..	300	500	..	..	4,000	..	..	300
Madura	300	..	..	1,700	..	..	700	300	..	..	1,700	..	..	700
Tinnevelly	500	..	..	600	..	..	1,000	500	..	..	600	..	..	1,000
Ramnad	..	..	..	980	..	..	450	..	..	..	980	..	..	450
Architect	6,000	..	2,000	20,000	..	12,000	400	6,000	..	2,000	20,000	..	12,000	400
Reserve with the Government ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Do. do. for Archæological Works ..	..	..	..	..	..	..	..	..	..	..	7,500*	..	..	..
Total ..	45,684	3,000	4,410	1,86,464	99,380	17,700	53,950	45,684	3,000	4,410	1,83,930	98,370	17,700	43,742

* Includes Rs. 637 appropriated in G.O., No. 1519 W., dated 23rd May 1888 and Rs. 30 in G.O., No. 1956 W., dated 29th June 1888.
† Includes Rs. 2,226 referred to in G.O., No. 1635 W., dated 5th June 1888.
‡ Represents the amount promised in G.O., No. 486 W., dated 11th February 1888.

B.—Statement of requirements on account of Provincial 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
		Minor Works.	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
Ganjam. ..	1	Constructing a dead-house in lieu of the existing one at Chicacole.	515	G.O., No. 3156 W., dated 29th November 1886.	..	515	..	515	..	..	1	No funds are available.
Vizagapatam ..	2	Alterations to the quarters of the medical subordinate attached to the Lunatic Asylum, Waltair.	1,270	G.O., No. 1796 W., dated 6th July 1887.	..	1,270	..	1,270	..	..	2	
	3	Two iron safes for Koraput treasury.	..	....	..	..	..	1,100	..	..	3	
Nellore ..	4	Quarters for a sub-divisional officer, Gúdúr.	2,450	G.O., No. 705 W., dated 1st March 1888.	..	2,450	..	2,450	..	..	4	
	5	Improving the workshops at Nellore.	800	G.O., No. 923 W., dated 21st March 1888.	..	800	..	800	..	..	5	
	6	Improvements to the out-offices of the Sub-Collector's bungalow, Ongole.	1,185	G.O., No. 2488 W., dated 21st September 1887.	59	1,126	1,100	..	1,100	..	6	From the reserve.
Bellary ..	7	Covering with corrugated iron sheeting the roof of the combined office for the Superintending and Executive Engineers at Bellary.	1,380	G.O., No. 530 W., dated 16th February 1888.	..	1,380	..	1,380	..	1,380	7	From the reserve—*vide* G.O., No. 1737 W., dated 12th June 1888.
Cuddapah ..	8	Constructing a store-shed at Cuddapah.	1,667	G.O., No. 279 W., dated 4th February 1887.	..	1,667	..	1,667	..	..	8	No funds are available.
	9	Purchase of a private building at Nandalore for use as Public Works stores and inspection bungalow.	650	G.O., No. 453 W., dated 8th February 1888.	..	650	..	650	..	..	9	
Nilgiri ..	10	Renewing the roof of clerks' offices on Stonehouse Hill.	2,250	G.O., No. 2872 W., dated 25th October 1887.	1,456	794	794	..	794	..	10	From the reserve.
	11	Tiling the roof of All Saints' Church, Coonoor.	1,350	G.O., No. 962 W., dated 23rd March 1888.	..	1,350	..	1,350	..	..	11	No funds are available.
	12	Erecting verandahs to the peons' quarters on Stonehouse Hill.	2,360	G.O., No. 1194 W., dated 23rd April 1888.	..	2,360	..	2,360	..	2,360	12	From the reserve—*vide* G.O., No. 1194 W., dated 23rd April 1888.
	13	Constructing rough stone revetments on Coonoor-Kullar road.	1,380	G.O., No. 684 W., dated 27th February 1888.	819	561	561	..	561	..	13	From the reserve.
	14	Improving the approaches and widening the roadway of the Pykara bridge on the Kullar-Gúdalúr road.	1,000	G.O., No. 265 W., dated 23rd January 1888.	..	1,000	..	1,000	..	1,000	14	From the reserve—*vide* G.O., No. 265 W., dated 23rd January 1888.
	15	Alterations to the road near the Adam Memorial Fountain, Ootacamund.	940	G.O., No. 532 W., dated 16th February 1888	119	821	821	..	..	..	15	Rs. 940 were provided in G.O., No. 1283 W., dated 2nd May 1888. The excess provision, Rs. 119, is resumed and credited to the reserve.

B.—Statement of requirements on account of Provincial 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.	Amount applied for for 1888-89. For incomplete works.	Amount 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
		Minor Works—cont.	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
Presidency ..	16	Improvements to the chancel of St. Andrew's Church, Bangalore.	1,440	G.O., No. 1305 W., dated 3rd May 1888.	2	1,438	1,438	..	1,438	..	16	From the reserve.
Trichinopoly ..	17	Constructing a compound wall and latrine for the District Munsif's Court at Ariyalúr.	1,230	G.O., No. 3100 W., dated 23rd November 1886.	388	842	842	..	842	..	17	
Tinnevelly ..	18	Constructing a solitary cell and latrine in the District Jail, Tinnevelly.	1,128	G.O., No 3089 W., dated 16th November 1887.	..	1,128	..	1,128	..	..	18	No funds are available.
Architect ..	19	Making experiments in producing decorative porcelain.	500	,, ,,	422	78	78	..	..	..	19	Appropriation is not necessary under Code para. 1908, Part III.
	20	Reconstructing the parapet wall on the north side of the Revenue Board Office with stone.	1,190	G.O., No 2143 W., dated 12th August 1887.	1,135	55	55	..	..	..	20	
	21	Providing four new wooden weather boards to the office of the Examiner of Public Works Accounts.	469	,, ,,	356	113	113	..	..	..	21	
	22	Providing a new screen to the Consulting Architect's office.	53	,, ,,	23	30	30	..	..	..	22	
	23	Providing a small room by partitioning off the east end of the wing on the upper floor of the Chepâk buildings occupied by the Settlement Department.	356	,, ,,	..	356	..	356	..	..	23	No funds are available.
	24	Clearing the site of the old fishing village and sewage farm.	1,566	G.O., No. 2851 W., dated 29th October 1886.	1,378	188	188	..	..	..	24	Appropriation is not necessary under Code para. 1908, Part III.
	25	Laying pipes for the supply of water to St. Andrew's Church at Madras.	662	G.O., No. 1170 W., dated 18th April 1888.	..	662	..	662	..	662	25	From the reserve—*vide* G.O., No. 1170 W., dated 18th April 1888.
		Total ..	..		..	..	6,020	16,688	4,735	5,402		
		Major Works.										
Vizagapatam ..	26	Additional accommodation for the Huzur treasury at Vizagapatam.	9,890	G.O., No. 1180 W., dated 20th April 1888.	9,196	694	530	..	530	..	26	From the reserve.
	27	Constructing an hospital at Ganapuram.	4,020	G.O., No. 421 W., dated 6th February 1888.	2,040	1,980	1,980	..	1,980	..	27	
	28	Completing the taluk office at Potinghi with a police station and sub-jail.	..	....	3,316	..	4,000	..	..	..	28	The question of providing funds for the work will be considered on receipt of the estimate.
	29	Constructing an office for the General Deputy Collector at Vizianagrum.	5,000	G.O., No. 491 W., dated 11th February 1888.	..	5,000	..	5,000	..	..	29	No funds are available.
Godâvari, Eastern.	30	Constructing a church at Cocanada.	18,380	G.O., No. 586 W., dated 5th March 1886.	12,867	5,513	801	..	801	..	30	From the reserve. Rs. 801 represent balance of contribution by Government.
	31	Constructing a dispensary at Bhádrachalam.	4,246	G.O., No. 1804 W., dated 3rd August 1885.	3,309	937	937	..	937	..	31	From the reserve.
	32	Constructing a residence for the Executive Engineer at Dowlaishweram.	16,300	G.O., No. 1869 W., dated 23rd June 1888.	14,929	1,371	1,371	..	1,371	..	32	Do.
Godâvari, Central	33	Converting the store-shed at Ralli into an office for the Central division.	3,040	G O., No. 302 W., dated 25th January 1888.	2,586	454	3,256	..	..	..	33	Rs. 3,040 were provided in the budget—*vide* item No. 61. The Superintending Engineer will explain fully the circumstances in which Rs. 3,256 are required when part outlay is said to be Rs. 2,586.
Do. Western.	34	Constructing a first-class taluk office at Bhimavaram.	22,650	G.O., No. 3563, dated 20th December 1875.	24,307	..	1,363	..	..	..	34	The question of providing funds for the work will be considered on receipt of revised estimate.
Bellary ..	35	Collector's office at Anantapur ..	64,290	G.O., No. 2571 W., dated 28th September 1887.	63,427	863	863	..	863	..	35	From the reserve.
Cuddapah ..	36	Additions and alterations to the District Jail at Cuddapah.	31,900	G.O., No. 2883 W., dated 3rd December 1885.	23,903	7,997	7,997	..	7,997	..	36	
	37	Improving Christ Church at Cuddapah.	3,176	G.O., No. 1019 W., dated 29th March 1888.	..	3,176	..	3,176	..	..	37	No funds are available.
Nílgiri ..	38	Repairs to Mount Stuart property, Ootacamund.	19,945	G.O., No. 1615 W., dated 13th July 1885.	16,646	3,299	3,299	..	3,299	..	38	From the reserve.
	39	Constructing a Roman Catholic Church at Wellington.	33,576	G.O., No. 2791 W., dated 19th October 1887.	23,864	9,712	2,260	..	2,260	..	39	
	40	Providing accommodation for the court of the Subordinate Judge, Ootacamund.	59,030	G.O., No. 1540 W., dated 25th May 1888.	50,026	9,004	3,004	..	..	..	40	Rs. 6,000 are provided in the budget. Additional funds required should be applied for later in the year.
	41	Improvements to the District Jail buildings, Ootacamund.	2,950	G.O., No 1450 W., dated 17th May 1888.	2,205	745	745	..	745	..	41	From the reserve—*vide* G.O., No. 1639 W., dated 5th June 1888.
	42	Constructing eight cart stands on the road from Kuliar to Ootacamund.	6,100	G.O., No. 58 W., dated 7th January 1886.	4,722	1,378	1,378	..	..	..	42	No further expenditure to be incurred.
	43	Improving the water-supply of that portion of Ootacamund lying north of the lake.	1,70,000	G.O., No. 1545 A/W., dated 18th June 1886.	1,42,995	27,005	27,005	..	20,000	..	43	From the reserve. The balance may be applied for later in the year.
	44	Constructing a road from Calicut to Vayitri.	4,11,965	G.O., No. 913 W., dated 20th March 1888.	3,10,925	1,01,040	11,050	..	..	..	44	Rs. 90,000 are provided in the budget. The balance of the estimate may be applied for later in the year.
Coimbatore ..	45	Repairs and improvements to the Government taluk school at Námakal.	4,300	G.O., No. 471 W., dated 9th February 1888.	..	4,300	..	4,300	..	3,148	45	From the reserve, being the portion of the Government grant—*vide* G.O., No. 471 W., dated 9th February 1888.

B—Statement of requirements on account of Provincial 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.	Amount applied for for 1888-89. For incomplete works.	Amount 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
		Major Works—cont.	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
West Coast ..	46	Constructing public offices at Ponáni.	74,521	G.O., No. 2597 W., dated 23rd October 1884.	65,384	9,137	9,137	..	9,137	..	46	From the reserve.
	47	Law Courts at Calicut	1,23,656	G.O., No. 1454 W., dated 17th May 1888.	1,07,106	13,094	13,094	..	..	..	47	Rs. 13,500 were provided in the budget and Rs. 3,456 in G.O., No. 1454 W., dated 17th May 1888. The excess provision, Rs. 406, is resumed and credited to the reserve.
	48	Constructing Sea Custom House and store-shed at Cochin.	17,940	G.O., No. 2427 W., dated 2nd October 1884.	5,491	12,449	7,000	..	..	..	48	Rs. 5,000 are provided in the budget. If additional funds are required, application may be made later in the year.
	49	Collector's office at Calicut ..	1,89,970	G.O., No. 1186 W., dated 21st April 1888.	10,119	1,79,851	20,000	..	5,200	..	49	From the reserve. In addition to Rs. 14,800 allotted for land compensation in G.O., No. 1234 W., dated 26th April 1888.
	50	Constructing a residence for the Assistant Superintendent of Police, Malapuram.	13,660	G.O., No. 3034 W., dated 16th December 1885.	12,600	1,060	1,060	..	..	..	50	Rs. 3,200 are provided in the budget. The excess provision, Rs. 2,140, is resumed and credited to the reserve.
South Arcot ..	51	District Munsif's Court at Chidambaram.	11,155	G.O., No. 239 W., dated 20th January 1888.	..	11,155	..	5,000	..	..	51	No funds are available.
	52	Taluk office, Tirukoilúr ..	20,680	G.O., No. 770 W., dated 7th March 1888.	..	20,680	..	5,000	..	..	52	
	53	Do. Tindivanam ..	22,640	Do. do.	..	22,640	..	7,000	..	..	53	
	54	Constructing an embankment to the Gadilam river to protect the town of Tirupápuliyúr.	10,630	G.O., No. 1809 W., dated 18th June 1888.	6,812	3,818	3,818	..	3,818	..	54	
Chingleput ..	55	Completing the Agricultural College at Saidápet.	24,520	G.O., No. 1792 W., dated 15th July 1886.	21,331	3,189	3,189	..	3,189	..	55	From the reserve.
	56	Artesian boring in the Kortalayár Valley.	8,745	G.O., No. 3147 W., dated 21st November 1887.	6,027	2,718	2,718	..	2,718	..	56	
Presidency ..	57	Providing lightning conductor to the Government Central Museum, Madras.	2,850	G.O., No. 1946 W., dated 8th August 1881.	20	2,830	3,458	..	..	..	57	The question of providing funds for the work will be considered on receipt of the revised estimate.
	58	Putting new roof over the close prison cells in the Madras Penitentiary.	11,200	G.O., No. 2724 W., dated 16th October 1886.	9,176	2,024	2,024	..	2,024	..	58	From the reserve.

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.	Amount allotted. For incomplete works.	Amount allotted. For new works.	Item No.	Remarks.
Presidency ..	59	Widening the Elephant Gate Bridge, Madras.	20,200	G.O., No. 3303 W., dated 3rd December 1887.	9,506	10,694	10,694	..	..	..	59	The Financial Department will be requested to provide the necessary funds.
	60	Raising the walls and renewing the roof of the stables and tiffin rooms of the Public Works Workshops, Madras.	3,450	G.O., No. 1268 W., dated 1st May 1888.	..	3,450	..	3,450	..	3,450	60	From the reserve—*vide* G.O., No. 1268 W., dated 1st May 1888.
	61	Self-acting shutters at 3 bridges on the Kuam river.	36,856	G.O., No. 1730 W., dated 11th June 1888.	..	36,856	..	5,000	..	5,000	61	From the reserve—*vide* G.O., No. 1730 W., dated 11th June 1888.
North Arcot ..	62	Improvements to the Sub-Magistrate's office at Punganúr.	4,480	G.O., No. 1306 W., dated 25th May 1886.	3,799	681	681	..	681	..	62	From the reserve.
Trichinopoly ..	63	District Jail at Trichinopoly ..	85,244	G.O., No. 3275 W., dated 1st December 1887.	70,405	14,839	4,839	..	..	..	63	Rs. 10,000 are provided in the budget. Application should be made later in the year for additional grant required.
	64	Converting the Artillery barracks at Trichinopoly into an office for the Collector.	5,300	G.O., No. 668 W., dated 27th February 1888.	..	5,300	..	5,300	..	5,300	64	From the reserve—*vide* G.O., No. 1864 W., dated 22nd June 1888.
Tanjore ..	65	Tahsildar's office at Máyavaram ..	11,680	G.O., No. 342 W., dated 7th February 1887.	4,907	6,773	2,093	..	..	..	65	Rs. 4,680 are provided in the budget. The balance of the estimate will be provided late in the year on application by the Superintending Engineer.
Negapatam ..	66	Improving the District Munsif's Court at Mannárgudi.	5,010	G.O., No. 1841 W., dated 8th August 1885.	4,059	951	951	..	951	..	66	From the reserve.
	67	District Munsif's Court at Tiruválúr.	12,970	G.O., No. 481 W., dated 10th February 1888.	5,133	7,837	940	..	940	..	67	From the reserve. In addition to Rs. 6,897 provided in the budget.
	68	Alterations and improvements to St. Joseph's College buildings at Negapatam to fit them for use as public offices.	52,490	G.O., No. 531 W., dated 16th February 1888.	37,819	14,611	3,121	..	..	..	68	Rs. 12,360 are provided in the budget. The balance of the estimate may be applied for later in the year.
Madura ..	69	Preservation of Tirumal Naik's palace at Madura and adaptation for public offices.	3,35,109	G.O., No. 3095 W., dated 14th November 1887.	3,33,660	1,449	3,868	..	864	..	69	From the reserve. In addition to Rs. 585 provided in the budget. Further allotment will be made on receipt of the revised estimate.
Tinnevelly ..	70	Constructing a first-class taluk office at Srívaikuntham.	25,940	G.O., No. 533 W., dated 16th February 1888.	..	25,940	..	10,000	..	10,000	70	From the reserve—*vide* G.O., No. 1337 W., dated 7th May 1888.
	71	Re-constructing the printing office at Kokarakulam.	8,960	G.O., No. 666 W., dated 27th February 1888.	..	8,960	..	5,000	..	5,000	71	From the reserve—*vide* G.O., No 666 W., dated 27th February 1888.
Architect ..	72	Additions to the College of Engineering, Chepák.	90,066	G.O., No. 2547 W., dated 29th September 1886.	67,019	23,047	23,047	..	23,047	..	72	From the reserve.
		Total ..	..	....	..	..	1,87,571	58,226	93,352	31,898		

B.—Statement of requirements on account of Provincial 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.	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
		Registration.	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
Vizagapatam ..	73	Sub-registrar's office, Chodavaram.	2,450	G.O., No. 751 W., dated 22nd March 1886.	..	2,450	..	2,450	..	..	73	No funds are available.
	74	Converting into a Registrar's office the building known as canteen in Vizagapatam.	897	G.O., No. 805 W., dated 31st March 1885.	..	897	..	897	..	..	74	
Godávari, Eastern.	75	Sub-registrar's office, Prattipad ..	3,400	G.O., No. 796 W., dated 10th March 1888.	..	3,400	..	3,400	..	..	75	
Godávari, Western	76	Do. do. Ellore ..	3,380	G.O., No. 1241 W., dated 27th April 1888.	1,858	1,522	1,522	..	1,522	..	76	From the reserve.
Ganjam ..	77	Do. do. Tekkali ..	2,380	G.O., No. 191 W., dated 17th January 1888.	..	2,380	..	1,000	..	..	77	No funds are available.
Nellore ..	78	Do. do. Atmakúr ..	3,185	G.O., No. 176 W., dated 21st January 1886.	..	3,185	..	1,500	..	..	78	
Kistna, Western	79	Do. do. Bápatla ..	2,860	G.O., No. 1622 W., dated 27th June 1884.	1,009	1,851	1,851	..	1,851	..	79	From the reserve.
Cuddapah ..	80	Registrar's office at Cuddapah ..	5,192	G.O., No. 1493 W., dated 12th June 1886.	3,899	1,293	1,293	..	1,293	..	80	
	81	Sub-registrar's office at Váyalpád.	2,435	G.O., No. 719 W., dated 23rd March 1885.	2,119	316	316	..	..	..	81	Appropriation is not necessary under Code para. 1908, Part III.
	82	Do. do. at Chitvél ..	2,040	G.O., No. 1232 W., dated 14th May 1884.	1,001	1,039	1,039	..	1,039	..	82	From the reserve.
Coimbatore ..	83	Do. do. at Súlúr ..	2,750	G.O., No. 1587 W., dated 13th June 1887.	..	2,750	..	2,750	..	..	83	No funds are available.
	84	Do. do. at Gobichettypalayam.	2,680	G.O., No. 278 W., dated 4th February 1887.	..	2,680	..	2,680	..	..	84	
	85	Sub-registrar's office at Kollegal.	2,630	G.O., No. 1790 W., dated 14th July 1882.	900	1,730	1,730	..	1,730	..	85	From the reserve.
	86	Additions to the taluk office for a Sub-registrar's office at Salem.	2,365	G.O., No. 418 W., dated 6th February 1888.	..	2,365	..	2,365	..	..	86	No funds are available.
	87	Adding a record room to the Sub-registrar's office at Avanáshi.	880	G.O., No. 2867 W., dated 2nd November 1886.	..	880	..	880	..	..	87	
West Coast ..	88	Sub-registrar's office at Koduvayur	2,940	G.O., No. 525 W., dated 26th February 1886.	1,471	1,469	1,469	..	1,469	..	88	From the reserve.
	89	Improvements and additions to the Sub-registrar's office at Quilandi.	1,010	G.O., No. 816 W., dated 12th March 1888.	..	1,010	..	1,010	..	1,010	89	From the reserve. *Vide* G.O., No. 816 W., dated 12th March 1888.
	90	Providing additional accommodation to the Sub-registrar's office at Vetatapudiyangádi.	1,350	G.O., No. 2926 W., dated 26th November 1884.	..	1,350	..	1,350	..	1,350	90	From the reserve. *Vide* G.O., No. 831 W., dated 13th March 1888.

North Arcot ..	91	Sub-registrar's office at Tirutani ..	2,230	G.O., No. 3046 W., dated 26th October 1883.	709	1,521	1,521	..	1,521	..	91	From the reserve.
	92	Do. do. at Kuppam.	2,850	G.O., No. 2944 W., dated 5th November 1887.	..	2,850	..	2,850	..	..	92	No funds are available.
	93	Do. do. at Arkónam.	2,575	G.O., No. 655 W., dated 24th February 1888.	..	2,575	..	2,575	..	..	93	
South Arcot ..	94	Do. do. at Merkanam	3,196	G.O., No. 827 W., dated 13th March 1888.	..	3,196	..	1,500	..	..	94	
	95	Do. do. at Vanur ..	3,080	G.O., No. 827 W., dated 13th March 1888.	..	3,080	..	1,500	..	..	95	
Madura ..	96	Do. do. at Tirumangalam.	2,864	G.O., No. 2502 W., dated 23rd October 1885.	2,405	459	602	..	602	..	96	From the reserve.
		Total ..	..		..	..	11,343	28,707	11,027	2,360		
		Police.										
Ganjam ..	97	Rebuilding the police hospital at Chicacole.	1,480	G.O., No. 2342 W., dated 31st August 1887.	..	1,480	..	1,480	..	..	97	No funds are available.
	98	Twenty-six police huts for the reserve police at Parlákimedi.	7,150	G.O., No. 490 W., dated 11th February 1888.	..	7,150	..	7,150	..	..	98	
Nellore ..	99	Police huts at Moolapett ..	3,300	G.O., No. 1834 W., dated 19th July 1886.	..	3,300	..	3,300	..	..	99	
	100	Converting the old sub-jail at Nellore into a town police station.	..	....	..	..	..	2,500	..	..	100	
	101	Police huts at Thettu	1,350	G.O., No. 1834 W., dated 19th July 1886.	..	1,350	..	1,350	..	..	101	
	102	Police huts at Naidupett ..	2,490	G.O., No. 419 W., dated 6th February 1888.	..	2,490	..	2,490	..	..	102	
	103	Police station house at Podili ..	2,100	G.O., No. 419 W., dated 6th February 1888.	..	2,100	..	2,100	..	..	103	
Bellary ..	104	Police huts at Vanavole ..	2,928	G.O., No. 88 W., dated 11th January 1887.	600	2,328	2,328	..	2,328	..	104	From the reserve.
Kurnool ..	105	Nine constables' huts at Pattikonda.	2,903	G.O., No. 923 W., dated 26th March 1887.	1,298	1,605	1,605	..	1,605	..	105	
Nílgiri ..	106	Constructing two additional police huts and providing court-yards to the existing huts at Kotagiri.	2,155	G.O., No. 826 W., dated 13th March 1888.	..	2,155	..	2,155	..	..	106	No funds are available.
	107	Repairs to the police station huts and inspector's quarters at Wellington.	1,200	G.O., No. 3084 W., dated 16th November 1887.	400	800	800	..	800	..	107	From the reserve.
	108	Constructing out-houses for the police inspector at Nellakóta.	..	....	..	..	..	665	..	..	108	No funds are available.
	109	Repairs to the police station and huts at Coonoor.	1,845	G.O., No. 3084 W., dated 16th November 1887.	500	1,345	1,345	..	1,345	..	109	From the reserve.
Coimbatore ..	110	Constructing a first-class police station at Salem.	2,556	G.O., No. 289 W., dated 24th January 1888.	..	2,556	..	2,556	..	..	110	No funds are available.
West Coast ..	111	Additions and improvements to the office of the Superintendent of police, Mangalore.	10,383	G.O., No. 616 W., dated 21st February 1888.	8,850	1,533	1,533	..	1,533	..	111	From the reserve.
	112	Constructing ten police huts at Putur.	3,067	G.O., No. 85 W., dated 10th January 1888.	..	3,067	..	3,067	..	..	112	No funds are available.
	113	Constructing six police huts at Sultan's Battery in Wynaad.	1,920	G.O., No. 894 W., dated 19th March 1888.	..	1,920	..	1,920	..	..	113	

B.—Statement of requirements on account of Provincial 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.	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
		Police—cont.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
South Arcot ..	114	Constructing a third-class police station-house at Kanagarput.	1,460	G.O., No. 2274 W., dated 30th September 1885.	930	530	530	..	530	..	114	From the reserve.
Presidency ..	115	Additions and alterations to the office of the Inspector-General of Police, Madras.	1,874	G.O., No. 2933 W., dated 22nd October 1887.	500	1,374	1,374	..	1,374	..	115	
Madura ..	116	Constructing a third-class police station-house and one head and five constables' huts at Samayanallur.	2,690	G.O., No. 1206 W., dated 22nd May 1885.	2,041	649	783	..	783	..	116	
		Total ..	..	...	..	..	10,298	30,733	10,298	..		

ORDER—dated 2nd July 1888, No. 1968 W., Public Works.

With the papers above recorded, Superintending Engineers and the Consulting Architect to Government submit statements of demands under Provincial for incomplete works of 1887-88 and for minor new works, repairs, and tools and plant for 1888-89.

2. The provision in the budget under "Reserve" was Rs. 2,27,213, and it has been since reduced to Rs. 2,20,957 with reference to modifications of grants subsequently sanctioned. Adding to this Rs. 2,665, the total of the amounts resumed from the grants already provided for items 15, 47 and 50 of statement B printed with these Proceedings, the sum available for distribution is Rs. 2,23,622.

3. The demands under original works amount to—

	RS.
Incomplete major works	1,87,571
Do. minor works	6,020
Do. Registration works	11,343
Do. Police works	10,298
Lump sum for minor works	53,094
Total ...	2,68,326
New major works	58,226
Do. minor works	16,688
Do. Registration works	28,707
Do. Police works	30,733
Total demands ...	4,02,680

4. The allotments sanctioned under original works are detailed in statements A and B, and they amount to—

	RS.
Incomplete major works	93,352
Do. minor works	4,735
Do. Registration works	11,027
Do. Police works	10,298
Lump sum for minor works	53,094
Total ...	1,72,506
New major works	31,898
Do. minor works	5,402
Do. Registration works	2,360
Do. Police works	...
Total allotments ...	2,12,166

5. The demands under incomplete major works include additions to allotments already provided in the budget, but these demands have not been complied with, with the exception of items 49, 67 and 69, as it is now too soon to consider the question of supplementing budget grants. Funds have been provided for all other incomplete works brought forward by Superintending Engineers and the Consulting Architect to Government. The sum of Rs. 1,378 required for completing the cart stands on the road from Kullar to Ootacamund has not been provided as the Government decline to allow any more money to be spent on the work.

6. In the case of new works, grants have been provided only for those the urgency of which has already been brought to the notice of Government, and for which provision of funds was promised to be considered when disposing of the demands on account of incomplete works.

7. The marginally noted works should have been included in the Superintending Engineers' budget-estimates for 1888-89. Funds have now been allotted to them with much inconvenience, as the small reserve with the Government is intended chiefly for such incomplete works as were expected to be completed before 31st March 1888, but were delayed owing to unforeseen causes.

* Item 30. Additions and alterations to the District Jail, Cuddapah.
Item 43. Water-supply of northern section, Ootacamund.
Item 46. Public offices, Ponáni.

8. The Superintending Engineer, V Circle, applies for a sum of Rs. 10,694 for expenditure during the current official year on "widening the Elephant Gate Bridge, Madras." With reference to G.O., No. 1090 M. (Local and Municipal), dated 22nd October 1887, the Financial Department will be requested to place the amount at the disposal of this department.

9. The demands under "Repairs" and "Tools and Plant" and the allotments sanctioned against them are shown in statement A. The demands under Communications and Miscellaneous Public Improvements being in excess of the budget provision under those heads, a sum of Rs. 8,570 has been transferred from the budget provision under "Civil Buildings," viz., Rs. 6,370 to "Communications" and Rs. 2,200 to "Miscellaneous Public Improvements," and the demands under Tools and Plant have been reduced to bring the total sum within the budget provision, Rs. 43,742.

10. A sum of Rs. 5,200 is appropriated from the "Reserve" to meet the increased provision under Tools and Plant, London supplies, with reference to the indents alluded to in G.Os., Nos. 1467 W., dated 18th May 1888, and 1965 W., dated 2nd July 1888.

(True Extract.)

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

To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Financial Department.
" Judicial Department.
" Educational Department.
" Public Department.
" Ecclesiastical Department.
" Revenue Department.

Exd. L. Passaigne.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated July, 2nd.

Recd. *Encl.*

G.O., 2nd July 1888, No. 1968 W.

JULY.

Funds

Orders on statements of demands under Provincial for incomplete works of 1887-88 and for minor new works, repairs and tools and plant for 1888-89.

4934

B

Dr. points out that this estimate is classed under repairs, & as S. Dis have power under Code para 267 to sanction estimates for Repairs - works & plant up to a limit of budget provision, he wants to know why this estimate cannot be sanctioned by S.G. V -

Is there any special reason why the estimate requires Govt sanction?

C.G.
29.5.88

S Aw

The attention of the Presidency Dn. to which the

Public Works Department.

Current No. 4934
Letter No. 783
Dated 23rd May 1888
From the Supy. Engr. V Circle

This is an annual charge - It can in future be sanctioned by Col Viceroy according to recent orders

NOTE OF REMARKS.

~~The estimate under review amounting to~~ 29.5.88
~~Rs 2226 provides for the maintenance of the Pump & Engine of the Quinday Water Works for the Official year 1888-89 -~~

~~The amount of the Estimate is precisely the same as that provided for the year 1887-88 vide G.O. No 1379 W dt 20th May 1887.~~

This is apparently an annual recurring charge which does not require check as no details are given in the Estimate nor any data given in the Schedule for the class of work to enable it to be checked.
29.5.88.

SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,

No. 783. Bangalore ~~Chepauk,~~ 23rd May 1888.

From

SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer
P. W. Deptt.

SIR,

I have the honor to submit for sanction an estimate of Rs 2226 for the annual maintenance of the Pump and Engine of the Guindy Water works during 1888-89.

Enclosures 2
Abstract Estte

I have the honor to be
Sir,
your most obedt Servant.

Col. RE.
Supg. Engineer V Circle

9

No. 1379 W a/20. 5. 87.

P.W. No. 493

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer
P.W. Department.

Dated 23rd May 1888.
Recd. 28

No. 1635 W d/ 5th June 1888

ENCLOSURES. 2.

No. 783.

Pumps & Engine of the Guindy Water Works.

Submits for sanction an Estimate of Rs 2226- for the annual maintenance of the — during 1888-89.

No. 1635 W d/ 5th June 1888

B

The Estimate will be returned to the Supy Engr for sanction under para 267 (9) of the PW Code

The requisite funds should be applied for in the statement of demands on account of tools & plant

WOM
30. 5. 88

Foh
1/6/88.

Cancd 5/6/88

D 6/6

SE V Circle

S.E. V Circle with 2 enclosures

0/30/5 O.H. 179. V dn 1:6. 2. 4. 6.

8/6.

1379 W 20-5-87.

Cancd 28/5/88

Dn

Withdrawn

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Chepâk, 26 June 1888.

No. 1299.

From

Colonel G. M. Tilleard R.E.,

SUPERINTENDING ENGINEER, V CIRCLE,

To

THE Chief Engineer.
P.W. Department.

SIR,

Enclosures.

With reference to G.O. No. 1635 W dated 5th June 1888, I have the honor to state that the Estimate of Rs 2226 for the Annual Maintenance of the Pumps and Engine at Guindy Water Works returned to me for sanction locally is not simply a repair Estimate. It consists of the following Items.

Annual repairs to Machinery.	Rs 328-
Pay of Engine Driver, Firemen and Gardener	Rs 504
Fuel for working Engine.	Rs 1122
Other Materials such as oil Tallow waste cloths &c	Rs 70
General charges.	Rs 202
	2226

9

I request orders whether the Estimate can be sanctioned by me.

I have the honor to be
Sir,
Your most obedt. servt.

H. Wurzbach Lt. Colt. R.E.,
Superintending Engineer
— 5 Circle —

No. 2535C d/5 July 1888.

To C

For favour of opinion whether the estimate for annual maintenance of the pump & engine at the Guindy Water Works can be sanctioned by the Supdg. Engr. V circle.

It has hitherto been sanctioned by Govt, vide G.O. 1379W d/ 20th May 1887, but this year, it was returned to the S.E. for sanction under Code para 267(9)

4.7.88
D.W.

To W. No. 2104 d/18-8-88

The item of Rs. 328 for repairs of machinery can be sanctioned by the Supg. Engineer as repairs to Government House (not tools and

From P. W. Cuo 1305

THE SUPERINTENDING ENGINEER,

V Circle,

To

THE Chief Engineer P.W. Deptt.

EXAMINER No. 1309 6 JUL 1888 ENCLOSURES P. W. ACCOUNTS.

Dated 26th June 1888.
Recd. 29th

ENCLOSURES.

No. 1299.

Guindy Water Works - in Chingleput Division.

States that the estimate of Rs 2226 for the annual maintenance of the Pump & Engine at — is not simply a repair estimate.

To

plant); but it seems to me that the other items are not proper P.W. charges, but rather expenses of His Excellency the Governor's household, and chargeable outside the P.W. accounts.

C.

18/8
18.8.88.

P.W.C. No 8

(1)

R/20-8-88

No 2920 in d/ 18 Septr 1888

WCB
27.8.88

No 2920 in

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 18 September 1888

READ the following

Letter from the Supty Engr. V circle, No. 1299 dy 26th June 1888.
Office Note from the Examr P. W. Accts " " 2104 " 18th August 188

It is observed that the charges have been borne by the P. W. Department since 1878, and the Government see no reason for now transferring them to the contract grant which was fixed without reference to them.

2. It is, moreover, necessary that the machinery should be in charge of the P. W. Deptt. It cannot be worked and supervised by

attention is a direction
Letter a question or a direction
Note & Question

attention Pl 326
should be Question by Sec

by His Excellency the Governor's household, and the expenses in connection with it are not thus a proper charge against that ~~head of expenditure~~ Establishment.

3.

Jell
5/9/88

3 The estimate should be sanctioned by the Superintending Engineer under para 267 (2) of the Public Works Code.

Jell
10/9/88

No. 2920 W. dt. 18th September 1888

B 11/1889

To
The Exam^r P. W. Acts.
" Supt^g. Eng^r. V Circle
" Public Deptt.
" Chief Secty. for favor of
(of counter-initials)

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Bangalore Chepauk, 20th August 1888.

No. 2206

From
Colonel H. M. Vibart R.E.
SUPERINTENDING ENGINEER, V CIRCLE,

To
THE Chief Engineer,
P. W. Department.
Through the Examiner P. W. accounts.

SIR,

Enclosures.

The expenditure incurred by the General Superintendent P. W. Workshops on the annual maintenance and working of the Guindy water works pump and engine, has hitherto been adjusted in the accounts of the Presidency Division. The Executive Engineer Presidency Division considers that the adjustment of that expenditure should be made in the accounts of the Chingleput Division, as the work appertains to that Division. The General Superintendent P. W. Workshops has no objection to the adjustment being made in the Chingleput Division.

I have the honor to request that the charge proposed may be sanctioned and that the grant of Rs 2226 appropriated for the current year in G.O. No. 1968 W dated 2 July 1888.

to

to the Presidency Division on account of the maintenance and working of the Machinery in question may be transferred to the Chingleput Division

I have the honor to be
Sir,
Your Most Obedient Servant

Henry Vibart Colonel R.E
Superintending Engineer 5th Circle

No 3018 W 4/25th Sept 1888

B

The transfer to the Chingleput division of the charge and of the allotment to meet it under Repairs Civil Buildings is sanctioned.

Separate orders have issued on the question raised in the Examiner's Office No to No 21104 of 18th August 1888

Jou 13/9/88

I have never decided that the charge should be made for Rent for P.W. Stores. It has been always borne by Chingleput Div

B 27/9

S.E. Circle
Exec Engr

28/7

Please see reply on attached slip - The drafts need not require altering

3/10

No 2535 C. 5.7.88 q.6.1635 10.6.75 q.6. Educat. well
q.6.1968 h. 2.7.88.
B. No 2920 W
q. 18.9.88
1635 W q 6.6.88
q.6.1379 h. q 20.5.87.

91352
22 AUG 1888
ENCLOSURES
P. W. ACCOUNTS

From

THE SUPERINTENDING ENGINEER,

V Circle,

To

THE Chief Engineer
P.W. Department.

Thro: Examiner
P.W. Accounts.

Dated 20th August 1888.
Recd.

R/11-9-88

ENCLOSURES.

No 3018 W d/25/9/88

No. 2206.

Gunidy Water Works Pump and Engine.

Requests sanction for the charge of Adjustment of Expenditure incurred by the General Supt P.W. Workshops on the annual Maintenance & Working of the in the Accounts of Chingleput Division instead of Presidency.

P.N.C.

E.N.
No. 9072

(3)

To E.W.

Forwarded with the following remarks.

2. As all charges on account of repairs to Government House Guindy are charged off in the accounts of the Chingleput Division, the charge of Rs. 328 for repairs of machinery (vide my office note No. 2104 dated 18th August 1888) may also be dealt with in the same accounts.

3. The disposal of the balance of the estimate, namely Rs. 1,898 for gardener, general charges etc. in connection with the pump and Engine at Guindy will depend upon the orders which Government may pass on my office note quoted above.

C.

Web order
6.11.9.88