8966

Public Works (1896) Department.

G.O., No. 845 46

DATED 21st oct 1896

[Despatch Abstract.]

Kalavakur Tank, Nellore Dist.—Revised estimate for Rs. 2,950. for improvements &c.—, sanctioned.

Supersession of the estimate sanctioned by the Govt.

[illegible]

T.C. 21/10

Statement showing the principal items on which expenditure will have to be incurred after 31st March 1893 in completing Delta works, II Circle—*cont.*

No.	Proceedings of the Madras Government or other authority.	Main and sub head.	Mileage.	Names of works.	Amount of sanctioned estimate.	Expenditure			Increase.	Decrease.	Remarks.
						Expenditure incurred to end of 1892-93.	Further expenditure.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
			M. CH.	KISTNA WESTERN SECTION—*cont.*	RS.	RS.	RS.	RS.	RS.	RS.	
				Bank canal.							
558	Para. 15 of the note printed in No. 3573 of 19th Dec. 1874.	..	..	Kollur channel	1,920	..	1,920	1,920	..	..	
559	Do. do. ..	..	..	Vellatur channel	1,600	..	1,600	1,600	..	..	
560	Do. do. ..	..	..	Do. side channel	450	..	450	450	..	..	
561	Do. do. ..	..	..	Vemavaram do.	700	..	700	700	..	..	
562	Do. do. ..	..	..	Jagajjeru channel	990	..	990	990	..	..	
563	Do. and Superintending Engineer's No. 2917 K.S. of 2nd May 1892.	..	..	Aravapalli do.	440	335	105	440	..	..	
564	Do. do. ..	..	..	Ullipalem do.	3,030	391	2,639	3,030	..	..	
565	Do. do. ..	..	..	Allaparru do.	3,815	584	3,231	3,815	..	..	
566	Do. do. ..	..	..	Kuchinapudi do.	3,415	514	2,901	3,415	..	..	
567	No. 227 I. of 9th March 1891 ..	..	1 7	Nallur channel	270	102	168	270	..	..	
568	Do. do. ..	..	..	Do. drop 100 feet below	260	99	161	260	..	..	
569	*No. 537 I. of 6th June 1884 ..	..	..	Minor channels	13,534	..	13,534	13,534	..	..	Lump sum.
				Total ..	31,769	2,025	29,744	31,769	..	..	
570	Para. 15 of the note printed in No. 3573 of 19th Dec. 1874.	(3) L.	..	Kollur channel	6,370	..	6,370	6,370	..	..	
571	* Do. do. ..	..	..	Vellatur channel	16,720	..	16,720	16,720	..	..	
572	Do. do. ..	..	..	Jagajjeru do.	2,110	..	2,110	2,110	..	..	
573	* Do. do. ..	..	..	Isukapalli do.	19,330	734	18,596	19,330	..	..	
574	Do. do. ..	..	..	Aravapalli do.	2,465	..	2,465	2,465	..	..	
575	Do. do. ..	..	..	Ullipalem do.	3,430	..	3,430	3,430	..	..	
576	Do. do. ..	..	..	Allaparru do.	2,720	..	2,720	2,720	..	..	
577	Do. do. ..	..	..	Kuchinapudi channel	2,635	..	2,635	2,635	..	..	
578	Do. and No. 246 I. of 13th Mar. 1891 and No. 733 I. of 21st Sept. 1891.	..	..	Nallur channel	1,400	1,023	377	1,400	..	..	
579	Do. do. ..	..	..	Do. No. 1 branch	1,010	..	1,010	1,010	..	..	
580	Do. do. ..	..	..	Do. No. 2 do.	290	..	290	290	..	..	
581	Para. 15 of the note printed in No. 3573 of 19th Dec. 1874 and No. 227 I. of 9th Mar. 1891.	..	..	Potumeraka channel	4,120	2,159	1,961	4,120	..	..	
582	No. 537 I. of 6th June 1884 ..	..	..	Minor channels	9,862	..	9,862	9,862	..	..	Lump sum.
				Total ..	72,462	3,916	68,546	72,462	..	..	
583	No. 246 I. of 13th Mar. 1891 ..	(3) O.	..	Nallur channel demarcation stones	160	32	128	160	..	..	
584	Do. do. ..	..	..	Do. No. 2 branch do.	50	9	41	50	..	..	
				Total ..	210	41	169	210	..	..	
				Total (3) Distributaries ..	1,11,229	6,095	105,134	1,11,229	..	..	
				Total, Bank canal ..	2,89,564	78,596	224,658	3,03,254	13,690	..	
				Commamur canal.							
585	No. 124 I. of 9th Feb. 1885 ..	(2) B.	..	1st, 2nd and 3rd reaches	12,428	13,931	2,137	16,068	..	..	
586	....	..	..	New cut from the Guntúr nallah to the culvert ..	875						
587	....	..	..	Vejendla quarries	975						
588	....	..	..	Apperu outfall channel	170						
589	....	..	..	Stop bank between Alleru and Apperu	720						
590	....	..	..	Emileru diversion bank	900						
				Total ..	16,068	13,931	2,137	16,068	..	..	
591	*No. 797 I. of 9th Oct. 1882 ..	(2) F.	23 20	Nakkavagu aqueduct	22,570	..	22,570	22,570	..	..	
592	....	..	..	Surplus vents to Kollimerla aqueduct	..	..	2,000	2,000	2,000	..	
593	*	..	..	Kollimerla new aqueduct	..	..	50,000	50,000	50,000	..	
594	*	..	..	Pondrapad aqueduct	..	..	25,000	25,000	25,000	..	
595	....	..	..	Widening Alleru surplus sluices	..	..	5,720	5,720	5,720	..	
596	No. 797 I. of 9th Oct. 1882 ..	..	49 39	Apperu inlet	380	..	380	380	..	..	
597	No. 429 I. of 4th May 1892 ..	..	..	Inlet and outlet below Inkollu bridge	3,060	2,178	882	3,060	..	..	
				Total ..	26,010	2,178	1,06,552	1,08,730	82,720	..	
598	Superintending Engineer's No. 2949 K.S. of 7th Mar. 1892.	(2) F. (1)	..	Constructing stone drain in left bank of Commamur canal $\frac{11}{30}$ and $\frac{11}{7}$.	510	156	354	510	..	..	
599	No. 406 I. of 5th May 1893 ..	(2) I.	19 4	Reconstructing and extending revetment in rear of Kollimerla weir.	2,600	..	2,600	2,600	..	..	
600	*	(2) I.	..	Permanent sheds for lock establishment	..	..	15,960	15,960	15,960	..	
601	....	..	..	Santa ravur wharf	..	..	5,870	5,870	5,870	..	
				Total ..	2,600	..	24,430	24,430	21,830	..	
602	No. 797 I. of 9th Oct. 1882 ..	(2) L.	11 0 to 8 30	Improvements to 1st reach	68,379	..	..	..	..	..	
603	....	..	8 30 to 18 70	Do. 2nd do.	60,252	..	..	..	..	..	
604	....	..	18 70 to 30 58	Do. 3rd do.	41,529	..	..	..	..	..	
605	....	..	30 58 to 46 30	Do. 4th do.	32,210	..	..	..	..	..	
606	....	..	46 30 to 55 30	Do. 5th do.	46,656	..	..	..	..	..	
607	....	..	..	Cost of original line from Firangidibba to Romperu ..	18,202	..	..	..	..	..	
608	....	..	..	Petty supervision at 3 per cent.	8,017	..	..	..	..	..	

Statement showing the principal items on which expenditure will have to be incurred after 31st March 1893 in completing Delta works, II Circle—*cont.*

No.	Proceedings of the Madras Government or other authority.	Main and sub head.	Mileage.	Names of works.	Amount of sanctioned estimate.	Expenditure			Increase.	Decrease.	Remarks.
						Expenditure incurred to end of 1892-93.	Further expenditure.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
			M. CH.	KISTNA WESTERN SECTION—*cont.*							
				Commamur canal—cont.							
609	....	..	..	Contingencies	Rs. 5,345	Rs. ..	Rs. ..	Rs. ..	Rs. ..	Rs. ..	
610	No. 359 I. of 24th April 1893 ..	..	21/1 to 25/6	Constructing revetment to left slope	2,80,590 5,500	2,34,235 ..	11,095 5,500	2,45,330 5,500	.. ..	35,260 ..	Balance Rs. 35,260 not required and surrendered.
				Total ..	2,86,090	2,34,235	16,595	2,50,830	..	35,260	
				Total (2) Main canals and branches ..	3,31,278	2,50,500	1,50,068	4,00,568	1,04,550	35,260	
611	No. 797 I. of 9th Oct. 1882 ..	(3) B.	7 50	Left bank Tungabhadra side channel ..	2,470	1,940	530	2,470	..	..	
612	Do. do. ..	..	23 10	Pundla channel	1,600	..	1,600	1,600	..	..	
613	No. 612 I. of 12th July 1893 ..	(3) B.	29 17	Bapatla channel	500	32	468	500	..	..	
614	Do. do. ..	..	..	Do. first east branch	600	..	600	600	..	..	
615	Do. do. ..	..	..	Do. first west ,, ...	700	..	700	700	..	..	
616	Do. do. ..	..	..	Cherukur channel	230	..	230	230	..	..	
				Total ..	6,100	1,972	4,128	6,100	..	..	
617	No. 343 I. of 24th Sept. 1887 ..	(3) C.	7 50	Tungabhadra side channel, head sluice	1,360	6	1,354	1,360	..	..	
618	Do. do. ..	..	..	Do. bridge at Tenali road and elsewhere ..	9,150	..	9,150	9,150	..	..	
619	Do. do. ..	..	..	Do. Aremanda sluice	550	..	550	550	..	..	Lump sum.
620	....	..	..	Do. aqueduct	..	..	5,000	5,000	5,000	..	Do.
621	....	..	..	Do. Alanala sluice	..	..	1,500	1,500	1,500	..	
622	No. 343 I. of 24th Sept. 1887 ..	..	..	Do. minor channels	2,000	..	2,000	2,000	..	..	
623	No. 520 I. of 13th June 1885 ..	..	..	Yedlapalli channel, Tail escape	109	24	85	109	..	..	Lump sum.
624	No. 343 I. of 24th Sept. 1887 ..	..	8 30	Chebrole do. head sluice	630	..	630	630	..	..	
625	Do. do. ..	..	..	Do. minor channel and sluices	150	..	150	150	..	..	
626	Do. do. ..	..	13 30	Mannava channel, head sluice	400	..	400	400	..	..	
627	Do. do. ..	..	..	Do. tail escape weir	380	..	380	380	..	..	
628	Do. do. ..	..	..	Do. minor channels	200	..	200	200	..	..	
629	Do. do. ..	..	21 10	Commamur tank supply channel, minor channels ..	900	..	900	900	..	..	
630	Do. do. ..	..	23 10	Pundla channel, head sluice	2,040	..	2,040	2,040	..	..	
631	Do. do. ..	..	..	Appicatla channel do.	500	..	500	500	..	..	
632	Do. do. ..	..	..	Ravanappa do. do.	500	..	500	500	..	..	
633	Do. do. ..	..	..	Tail escape weir	530	..	530	530	..	..	
634	Do. do. ..	..	..	Minor channels	800	..	800	800	..	..	
635	Do. do. ..	..	23 70	Retur side channel head sluice	690	..	690	690	..	..	
636	.... ..	..	..	Minor channels	200	..	200	200	..	..	Lump sum.
				Bapatla channel.							
637	No. 612 I. of 12th July 1893 ..	(3) C.	29 17	Dividing sluice for first east and west branches ..	2,950	..	2,950	2,950	..	..	
638	Do. do. ..	..	..	Head sluice to Kunkatapalem branch	1,330	..	1,330	1,330	..	..	
639	Do. do. ..	..	..	Do. to Mulapalem do.	1,790	..	1,790	1,790	..	..	
640	Do. do. ..	..	..	Do. to Cherukur channel	760	..	760	760	..	..	
641	Do. do. ..	..	..	Bapatla first west branch, tail escape weir	440	..	440	440	..	..	
642	Do. do. ..	..	..	Drop at 2/5 mile and 410 feet of Mulapalem	720	..	720	720	..	..	
643	Do. do. ..	..	..	No. 1 sluice at 9/2 mile of Kunkatapalem branch ..	360	..	360	360	..	..	
644	Do. do. ..	..	..	,, 2 do. at 6 mile of do. do. ..	590	..	590	590	..	..	
645	Do. do. ..	..	..	,, 3 do. at 1—4½ mile of do. do. ..	620	..	620	620	..	..	
646	Do. do. ..	..	..	,, 1 do. at 0—1 mile and 66 feet of Mulapalem branch.	560	..	560	560	..	..	
647	Do. do. ..	..	..	,, 2 do. at 1—1 ,, and 396 ,, of do. do.	590	..	590	590	..	..	
648	Do. do. ..	..	..	,, 3 do. at 2—0 ,, and 396 ,, of do. do.	620	..	620	620	..	..	
649	Do. do. ..	..	..	,, 4 do. at 2—5 ,, and 396 ,, of do. do.	650	..	650	650	..	..	
				Total ..	33,069	30	39,539	39,569	6,500	..	
650	No. 797 I. of 9th Oct. 1882 ..	(3) L.	7 50	Tungabadra side channel ..	8,660	..	8,660	8,660	..	..	
651	Do. do. ..	..	..	Do. minor do.	4,100	..	4,100	4,100	..	..	
652	No. 520 I. of 13th June 1885 ..	..	8 30	Chebrole do. channels	300	..	300	300	..	..	Lump sum.
653	No. 797 I. of 9th Oct. 1882 ..	..	13 30	Mannava channel	600	..	600	600	..	..	Do.
654	Do. do. ..	..	21 20	Commamur tank supply channel	1,800	..	1,800	1,800	..	..	Do.
655	Do do. ..	..	23 10	Pundla channel	7,450	..	7,450	7,450	..	..	Do.
656	Do. do. ..	..	..	Do. minor channels	1,700	..	1,700	1,700	..	..	Do.
657	Do do. ..	..	23 70	Retar channel minor channels	500	..	500	500	..	..	Do.
658	No. 612 I. of 12th July 1893 ..	..	27 17	Bapatla channel from head to 5 furlongs 1,960 feet ..	1,960	..	1,960	1,960	..	..	Do.
659	Do. do. ..	..	..	Do. from 0-5 to 2 miles and 250 feet ..	1,630	..	1,630	1,630	..	..	
660	Do. do. ..	..	..	Bapatla minor channels	6,000	..	6,000	6,000	..	..	
661	Do. do. ..	..	..	Do. 1st east branch	2,880	..	2,880	2,880	..	..	
662	Do. do. ..	..	..	Do. 1st west do.	2,860	..	2,860	2,860	..	..	
663	Do. do. ..	..	..	Do. Mulapalem branch	5,080	..	5,080	5,080	..	..	
664	Do. do. ..	..	..	Do. Kumkatapalem branch	3,140	..	3,140	3,140	..	..	
665	Do. do. ..	..	..	Do. Cherukur channel	150	..	150	150	..	..	
				Total ..	48,880	..	48,810	48,810	..	..	
666	No. 797 I. of 9th Oct. 1882 ..	(3) O.	..	Tungabhadra side channel, seven cattle crossings ..	2,000	..	7,000	7,000	5,000	..	Lump sum.
667	No. 612 I. of 12th July 1893			Bapatla channel, Kunkatapalem branch—							
668	Do. do. ..	..	..	No. 1 cattle crossing at 5½ furlongs	550	..	550	550	..	..	
669	Do. do. ..	..	..	,, 2 do. at 1 mile ½ furlong	480	..	480	480	..	..	
670	Do. do. ..	..	..	,, 3 do. at 1 ,, 4 furlongs	520	..	520	520	..	..	
671	Do. do.	..	..	,, 4 do. at 2 miles 4½ furlongs ..	540	..	540	540	..	..	
672	Do. do. ..	..	..	Bapatla channel, Mulapalem branch—							
673	Do. do. ..	..	..	No. 1 cattle crossing at 2 miles 6 furlongs ..	910	..	910	910	..	..	
674	Do. do, ..	..	..	,, 2 do. at 4 ,, ½ furlong	960	..	960	960	..	..	
675	Do, do. ..	..	..	,, 3 do. at 4 ,, 5 furlongs	1,010	..	1,010	1,010	..	..	
676	Do. do. ..	..	..	Demarcation stones for Bapatla channel	170	..	170	170	..	..	
				Do. for Mulapalem branch	270	..	270	270	..	..	
				Do. for Kunkatapalem branch	330	..	330	330	..	..	
				Total ..	7,740	..	12,740	12,740	5,000	..	
				Total (3) Distributaries ..	95,719	2,002	1,05,217	1,07,219	11,500	..	

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						Expenditure incurred to end of 1892-93.	Further expenditure.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
			M. CH.	KISTNA WESTERN SECTION—*cont.*	RS.	RS.	RS.	RS.	RS.	RS.	
				Guntúr nallah.							
677	Superintending Engineer's No. 118 K.S. of 12th April 1890.	(4) C.	..	Compensation for land	144	78	66	144	..	..	
678	Superintending Engineer's No. 3061 K.S. of 11th March 1893.	(4) L.	..	Cutting approach of Nakkavagu straight to the aqueduct.	760	..	760	760	..	..	
				Total, Guntúr nallah ..	904	78	826	904	..	..	
				Total, Commamur canal ..	4,27,901	2,52,580	2,56,111	5,08,691	1,16,050	35,260	
				Repalle drain.							
679	Superintending Engineer's No. 2422 K.S. of 31st Dec. 1890, and No. 1624 K.S. of 9th Oct. 1891, and No. 1058 I. of 15th Dec. 1892.	(4) A.	..	Establishment for surveying and levelling boundary mark stones.	330	..	330	330	..	..	
680	* No. 889 I. of 8th Nov. 1883 ..	(4) B.	..	Repalle drain	18,300	2,390	15,910	18,300	..	..	
681	Do. do. ..	..	..	Nandivelugu affluent	600	..	600	600	..	..	
682	Do. do. ..	..	..	Jaggadigunta do.	210	..	210	210	..	..	
683	Do. do. ..	(4) B.	..	Gunderu do.	960	..	960	960	..	..	
684	Do. do. ..	..	..	Nagaram do.	810	..	810	810	..	..	
				Total ..	20,880	2,390	18,490	20,880	..	..	
685	Do. do. ..	(4) C.	8 20	Bridge	7,430	..	7,430	7,430	..	..	
686	*	..	..	Do.	..	..	15,000	15,000	15,000	..	
				Total ..	7,430	..	22,430	22,430	15,000	..	
687	* No. 889 I. of 8th Nov. 1883 ..	(4) L.	..	Repalle drain	1,42,700	1,07,008	65,692	1,72,700	30,000	..	
688	Do. do. ..	..	..	Nandivelugu affluent	2,050	1	2,049	2,050	..	..	
689	Do. do. ..	..	..	Jaggadigunta do.	1,760	1	1,759	1,760	..	..	
690	Do. do. ..	..	..	Gunderu affluent	9,390	..	9,390	9,390	..	..	
691	Do. do. ..	..	..	Nagaram do.	4,826	..	4,826	4,826	..	..	
				Total ..	1,60,726	1,07,010	83,716	1,90,726	30,000	..	
				Total, Repalle drain ..	1,89,366	1,09,400	1,24,966	2,54,366	45,000	..	
				Bhattiprole drain.							
692	....	(4) B.	..	Bhattiprole drain	..	..	5,000	5,000	5,000	..	
693	* Appendix D printed in No. 181 I. of 28th Feb. 1882.	(4) L.	..	Earthwork	28,166	..	48,166	48,166	20,000	..	Lump sum.
694	Do. do. ..	(4) O.	..	Miscellaneous works	2,439	..	2,439	2,439	..	..	Do.
695	Superintending Engineer's No. 1495 K.S. of 15th Sept. 1892.	..	..	Granite bench mark stones along Gunderu-Bhattiprole drain.	170	25	145	170	..	..	
				Total ..	2,609	25	2,584	2,609	..	..	
				Total, Bhattiprole drain ..	30,775	25	55,750	55,775	25,000	..	
				Pedapalli drain.							
696	....	(4) C.	..	Aqueduct	..	..	5,000	5,000	5,000	..	
697	....	(4) L.	..	Earthwork	..	..	5,000	5,000	5,000	..	
				Total, Pedapalli drain ..	..	..	10,000	10,000	10,000	..	
				Nizampatam drain.							
698	No. 988 I. of 8th Nov. 1883 ..	(4) C.	..	Bridge at 4 miles	6,740	..	6,740	6,740	..	..	
699	Do. do. ..	(4) L.	..	Earthwork	6,801	..	6,801	6,801	..	..	
				Total, Nizampatam drain ..	13,541	..	13,541	13,541	..	..	
				Tungabhadra drain.							
700	Superintending Enginee's No. 2422 K.S. of 31st Dec. 1890.	(4) A.	..	Survey establishment for Tenali affluent	330	2	328	330	..	..	
701	No. $\frac{39}{A}$ I. of 16th Jan. 1884 and No. 447 I. of 9th May 1892.	(4) B.	..	Main drain	3,500	2,731	769	3,500	..	..	
702	* No. 447 I. of 9th May 1892 ..	..	..	Tenali affluent	12,150	..	12,150	12,150	..	..	
703	No. 499 I. of 27th Aug. 1888 ..	..	..	Nallamada affluent	3,000	2,228	772	3,000	..	..	
				Total ..	18,650	4,959	13,691	18,650	..	..	
704	* Appendix D printed in No. 181 I. of 28th Feb. 1882 and No. 447 I. of 9th May 1892.	(4) C.	..	Masonry works	62,175	..	1,80,000	1,80,000	1,17,825	..	Lump sum.
705	Do. do. ..	..	16 41	Rolled iron-girder bridge near Ponnur	11,600	2,443	9,157	11,600	..	..	
				Total ..	73,775	2,443	1,89,157	1,91,600	1,17,825	..	
706	* No. 99 I. of 2nd Feb. 1885 and No. 447 I. of 9th May 1892.	(4) L.	..	Excavating main drain	2,01,111	95,254	1,80,857	2,76,111	75,000	..	
707	* No. 449 I. of 27th Aug. 1888 ..	..	..	Nallamada affluent	1,32,065	92,712	59,353	1,52,065	20,000	..	
708	* No. 447 I. of 9th May 1892 ..	..	..	Tenali affluent	56,658	6,337	50,321	56,658	..	..	

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						Expenditure incurred to end of 1892-93.	Further expenditure.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
			M. CH.	KISTNA WESTERN SECTION—*cont.*	RS.	RS.	RS.	RS.	RS.	RS.	
				Tungabhadra drain—cont.							
709	* No. 447 I. of 9th May 1892 ..	..	..	Kunderu affluent	13,751	..	13,751	13,751	..	..	
710	* Do. do. ..	..	..	Kollimerla affluent	1,25,185	..	1,25,185	1,25,185	..	..	
711	* Do. do. ..	..	..	Doppalapudi affluent	5,510	..	15,510	15,510	10,000	..	
712	* Do. do. ..	..	..	Pundla affluent	45,600	..	45,600	45,600	..	..	
				Total ..	5,79,880	1,94,303	4,90,577	6,84,880	1,05,000	..	
713	No. 99 I. of 2nd Feb. 1885 ..	(4) O.	..	Wooden gauges of main drain	420						
714	Do. and No. 447 I. of 9th May 1892.	..	..	Bench mark stones for do.	214						
715	No. 447 I. of 9th May 1892 ..	..	..	Furlong stones for main drain	300	1,060	2,329	3,389	..	..	
716	Do. do. ..	..	..	Mile stones for do.	150						
717	Do. do. ..	..	..	Four ramps for do.	2,000						
718	Do. do. ..	..	..	Demarcation stones for main drain	305						
719	Do. do. ..	(4) O.	..	Bench mark stones for Tenali affluent	2,892	81	2,811	2,892	..	..	
				Total ..	6,281	1,141	5,140	6,281	..	..	
				Total, Tungabhadra drain ..	6,78,916	2,02,818	6,98,893	9,01,741	2,22,825	..	
				Romperu drain.							
720	No. 286 I. of 3rd Sept. 1877 ..	(4) B.	..	Compensation for land	1,000	..	1,000	1,000	..	..	
721	Do. do. ..	..	..	Parachurvagu	500	..	500	500	..	..	
				Total ..	1,500	..	1,500	1,500	..	..	
722	*	(4) C.	..	Bridge	..	..	15,000	15,000	15,000	..	
723	* No. 286 I. of 3rd Sept. 1877, No. 15 I. of 10th Jan. 1877 and No. 377 I. of 12th August 1889.	(4) L.	..	Romperu drain	98,900	65,497	33,403	98,900	..	..	
724	* No. 286 I. of 3rd Sept. 1877 ..	..	..	Bapatla affluent	14,800	..	14,800	14,800	..	..	
725	* Do. do. ..	..	..	Parachurvagu	16,290	..	16,290	16,290	..	..	
726	Do. do. ..	..	..	Swerna affluent	4,400	..	4,400	4,400	..	..	
727	* Do. do. ..	..	..	Alleru do.	10,870	..	10,870	10,870	..	..	
728	*	..	..	Perali creek new cut	..	..	70,000	70,000	70,000	..	
				Total ..	1,45,260	65,497	1,49,763	2,15,260	70,000	..	
				Total, Romperu drain ..	1,46,760	65,497	1,66,263	2,31,760	85,000	..	
				Koppalli drain.							
729	No. 39 I. of 14th Jan. 1893 ..	(4) B.	..	Compensation for land	1,540	..	1,540	1,540	..	..	
730	Do. do. ..	(4) C.	..	Bridge at 40 feet	1,650	320	1,330	1,650	..	..	
731	Do. do. ..	(4) L.	..	Excavation	1,910	..	1,910	1,910	..	..	
				Total, Koppali drain ..	5,100	320	4,780	5,100	..	..	
732	No. 859 W. of 29th Mar. 1893 ..	(4) A.	..	Clearing jungle in connection with survey operations of certain canals and drains	90	..	90	90	..	..	
733	*		..	Ten inspection bungalows at Rs. 2,500 each	..	..	25,000	25,000	25,000	..	
				Total, Kistna Western section ..	23,94,068	11,42,333	18,30,640	29,72,973	6,14,165	35,260	
				Total, Kistna Delta system ..	33,92,291	14,35,792	26,63,553	40,99,345	7,42,314	35,260	

Abstract of Statement II.

	RS.	RS.
Total amount provided for works (column 9 of statement II)	..	40,99,345
Outlay to end of 1892-93 (column 9 of statement I)	76,92,184	..
Deduct outlay incurred against current sanctions (column 7 of statement II) ..	14,35,792	..
		62,56,392
Balance available for unforeseen works		3,75,257
Total, I works		1,07,30,994

(Signed) J. W. MARTIN,
Superintending Engineer, II Circle.

STATEMENT showing the amount of the Kistna Delta completion estimates by Main and Sub heads to correspond with the Statement No. II sent with this office letter, No. 1111 K.S. of the 30th July 1893.

Particulars.	(1) HEAD WORKS.					(2) MAIN CANALS AND BRANCHES.												
	2	3	4	5		1	2	3	5	6	7	8	9	11	12	15	16	
	Land.	Works.	Buildings.	Miscellaneous.	Total.	Preliminary expenses.	Land.	Regulators.	River and hill torrent works.	Other cross drainage works.	Bridges.	Escapes.	Navigation works.	Buildings.	Earthwork.	Miscellaneous.	Maintenance.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Old outlay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Outlay on completed works	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Head works ..	..	6,500	..	1,025	7,525	..	..	..	..	..	..	..	..	..	..	..	..	..
Eastern Section.																		
Masulipatam canal	..	..	..	..	..	..	..	..	..	..	..	..	..	1,530	1,44,400	..	..	1,45,930
Pulleru do.	..	..	..	..	..	..	3,795	..	..	..	..	..	..	..	22,000	3,105	..	28,900
Pamarru junction canal	..	..	..	..	..	..	..	..	..	..	..	..	..	810	..	..	..	810
Polraz canal	..	..	..	..	..	..	..	..	..	..	..	..	..	330	..	300	..	630
Bantumilli do.	..	..	..	..	..	..	6,230	..	..	..	..	..	35,910	1,610	65,830	3,710	..	1,13,290
Ellore do.	..	..	..	..	..	..	30	..	190	..	..	..	12,185	..	..	436	..	12,841
Ryves do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bank do.	..	..	..	..	..	..	5,000	..	..	..	..	..	..	..	..	..	..	5,000
Kanakavalli drain	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drain from Inampudi aqueduct to Dayyapu calva	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lazabanda drain	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uppulur do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sultanagaram drain	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gudur swamp	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chendraya drain	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Polraz do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pullana do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dammidi do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pedakommileru drain	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pedalanka do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ellamilli do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	..	..	..	..	..	15,055	..	190	..	..	..	48,095	4,280	2,32,230	7,551	..	3,07,401

Statement showing the amount of the Kistna Delta completion estimates by Main and Sub heads to correspond with the statement No. II, &c.—*cont.*

Particulars.	(3) DISTRIBUTARIES.						(4) DRAINAGE AND PROTECTIVE WORKS.						Total.
	1	2	3	4	5		1	2	3	4	5		
	Preliminary expenses.	Land.	Works.	Earthwork.	Miscellaneous.	Total.	Preliminary expenses.	Land.	Works.	Earthwork.	Miscellaneous.	Total.	
	20	21	22	23	24	25	26	27	28	29	30	31	32
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Old outlay	..	..	..	..	..	..	..	..	..	..	..	..	30,81,755
Outlay on completed works	..	..	..	..	..	..	..	..	..	..	..	..	31,74,637
Head works ..	..	..	..	..	..	..	..	..	..	..	..	..	7,525
Eastern Section.													
Masulipatam canal	..	7,870	16,760	28,790	1,500	54,920	..	..	..	..	..	..	2,00,850
Pulleru do.	..	15,147	46,583	79,714	4,054	1,45,498	..	..	..	..	..	..	1,74,398
Pamarru junction canal	..	..	..	..	..	..	..	..	..	..	..	..	810
Polraz canal	..	11,122	7,142	21,992	1,804	42,060	..	185	..	3,505	..	3,690	46,380
Bantumilli do.	..	5,261	14,247	15,811	752	36,071	..	..	..	..	..	..	1,49,361
Ellore do.	..	17,444	30,841	30,988	2,485	81,758	..	3,292	5,000	36,958	..	45,250	1,39,849
Ryves do.	..	11,175	10,038	24,986	6,134	52,333	..	..	..	..	..	..	52,333
Bank do.	..	..	..	..	..	..	..	..	..	..	..	..	5,000
Kanakavalli drain	..	..	..	..	..	..	..	3,663	1,580	4,400	1,254	10,897	10,897
Drain from Inampudi aqueduct to Dayyapu calva	..	..	..	..	..	..	..	5,710	..	..	..	5,710	5,710
Lazabanda drain	..	..	..	..	..	..	..	3,540	17,412	60,948	5,576	87,476	87,476
Uppulur do.	..	..	..	..	..	..	..	..	6,717	4,469	261	11,447	11,447
Sultanagaram drain	..	..	..	..	..	..	..	412	..	2,415	..	2,827	2,827
Gudur swamp	..	..	..	..	..	..	..	375	1,500	5,625	..	7,500	7,500
Chendraya drain	..	..	..	..	..	..	..	..	..	..	4,859	4,859	4,859
Polraz do.	..	..	..	..	..	..	..	..	21,528	13,709	190	35,427	35,427
Pullava do.	..	..	..	..	..	..	..	..	2,505	..	1,576	4,081	4,081
Dammidi do.	..	..	..	..	..	..	..	..	1,865	..	95	1,960	1,960
Pedakommileru drain	..	..	..	..	..	..	..	..	550	..	100	650	650
Pedalanka do.	..	..	..	..	..	..	..	3,960	7,200	1,63,707	2,145	1,77,012	1,77,012
Ellamilli do.	..	..	..	..	..	..	..	..	..	..	20	20	20
Total ..	..	68,019	1,25,611	2,02,281	16,729	4,12,640	..	21,137	65,857	2,95,736	16,076	3,98,806	11,18,847

Statement showing the amount of the Kistna Delta completion estimates by Main and Sub-heads to correspond with the statement No. II, &c.—*cont.*

Particulars.	(1) Head Works.					(2) Main Canals and Branches.												
	2	3	4	5		1	2	3	5	6	7	8	9	11	12	15	16	
	Land.	Works.	Buildings.	Miscellaneous.	Total.	Preliminary expenses.	Land.	Regulators.	River and hill torrent works.	Other cross drainage works.	Bridges.	Escapes.	Navigation works.	Buildings.	Earthwork.	Miscellaneous.	Maintenance.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Western Section.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Main canal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5,67,757	3,464	..	5,71,221
Nizampatam canal	..	..	..	..	..	..	..	..	..	..	17,390	..	6,600	..	10,645	..	..	34,635
Bank do.	..	..	..	..	..	..	..	3,390	7,275	3,320	..	2,665	43,260	..	1,13,715	18,200	..	1,92,025
Commamur do.	..	..	..	..	..	..	16,068	..	1,08,730	510	..	..	24,430	..	2,50,830	..	..	4,00,568
Ropalle drain	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhattiprole drain	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pedapalle do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koppalle do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tungabhadra do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Romperu do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nizampatam do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Miscellaneous drains	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inspection bungalows	..	..	..	..	..	..	..	..	..	..	..	..	..	25,000	..	..	..	25,000
Total ..	..	..	..	..	..	..	16,068	3,390	1,16,005	3,830	17,390	2,865	74,290	25,000	9,42,947	21,664	..	12,23,449
Grand Total, Western Delta ..	..	6,500	..	1,025	7,525	..	31,123	3,390	1,16,195	3,830	17,390	2,865	1,22,385	29,280	11,75,177	29,215	..	15,30,850
Unforeseen works	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total requirements for I Works ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total for I Works including old outlay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Statement showing the amount of the Kistna Delta completion estimates by Main and Sub heads to correspond with the statement No. II, &c.—*cont.*

Particulars.	(3) Distributaries.						(4) Drainage and Protective Works.						Total.
	1	2	3	4	5		1	2	3	4	5		
	Preliminary expenses.	Land.	Works.	Earthwork.	Miscellaneous.	Total.	Preliminary expenses.	Land.	Works.	Earthwork.	Miscellaneous.	Total.	
	20	21	22	23	24	25	26	27	28	29	30	31	32
Western Section.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Main canal	..	..	810	..	..	810	..	..	..	..	..	..	5,72,031
Nizampatam canal	..	1,800	39,839	34,880	470	76,989	..	..	..	..	..	..	1,11,624
Bank do.	250	6,538	31,769	72,462	210	1,11,229	..	..	..	..	..	..	3,03,254
Commamur do.	..	6,100	39,569	48,810	12,740	1,07,219	..	..	144	760	..	904	5,08,691
Ropalle drain	..	..	..	..	..	..	330	20,880	22,430	1,90,726	..	2,34,366	2,34,366
Bhattiprole drain	..	..	..	..	..	..	..	5,000	..	48,166	2,609	55,775	55,775
Pedapalle do.	..	..	..	..	..	..	..	..	5,000	5,000	..	10,000	10,000
Koppalle do.	..	..	..	..	..	..	..	1,540	1,650	1,910	..	5,100	5,100
Tungabhadra do.	..	..	..	..	..	..	330	18,650	1,91,600	6,84,880	6,281	9,01,741	9,01,741
Romperu do.	..	..	..	..	..	..	..	1,500	15,000	2,15,260	..	2,31,760	2,31,760
Nizampatam do.	..	..	..	..	..	..	..	..	6,740	6,801	..	13,541	13,541
Miscellaneous drains	..	..	..	..	..	..	90	..	..	..	..	90	90
Inspection bungalows	..	..	..	..	..	..	..	..	..	..	..	..	25,000
Total ..	250	14,438	1,11,987	1,56,152	13,420	2,96,247	750	47,570	2,42,564	11,53,503	8,890	14,53,277	29,72,973
Grand Total, Western Delta ..	250	82,457	2,37,598	3,58,433	30,149	7,08,887	750	68,707	3,08,421	14,49,239	24,966	18,52,083	40,99,345
Unforeseen works	..	..	..	..	..	..	..	..	..	..	..	..	3,75,257
Total requirements for I Works ..	..	..	..	..	..	..	..	..	..	..	..	..	44,74,602
Total for I Works including old outlay ..	..	..	..	..	..	..	..	..	..	..	..	..	1,07,30,994

(Signed) J. W. MARTIN,
Superintending Engineer, II Circle.

ABSTRACT comparing the revised amounts with the estimates printed in Proceedings, Madras Government, No. 577 I., dated 1st October 1888.

—	Sanctioned estimate (*vide* G.O., No. 577 I., 1st October 1888.)	REVISED ESTIMATE.		
		Outlay to end of 1892-93.	Further outlay.	Total.
	Rs.	Rs.	Rs.	Rs.
Old outlay	30,81,755	30,31,755	..	30,81,755
1. Head works—				
Head works—				
2. Land	3,445	5,875	..	5,875
3. Works	1,27,917	51,849	6,500	58,349
4. Buildings	41,081	90,622	..	90,622
5. Miscellaneous	..	2,590	1,025	3,615
Total, 1 Head works ..	1,72,443	1,50,936	7,525	1,58,461
Eastern Section.				
2. Main canals and branches—				
Main canal—				
2. Land	5,188	5,188	..	5,188
3. Regulators	14,344	14,344	..	14,344
7. Bridges	1,550	1,260	..	1,260
9. Navigation works	7,844	7,844	..	7,844
11. Buildings	..	1,486	..	1,486
12 Earthwork	1,04,962	1,04,962	..	1,04,962
Total, Main canal ..	1,33,888	1,35,084	..	1,35,084
Masulipatam canal—				
2. Land	1,878	5,951	..	5,951
6. Other cross drainage	23,117	22,994	..	22,994
7. Bridges	..	..	..	..
9. Navigation works	1,872	1,780	..	1,780
11. Buildings	..	3,350	426	3,776
12. Earthwork	2,65,801	1,61,439	63,562	2,25,001
15. Miscellaneous	5,125	5,070	..	5,070
Total, 2 Main canals and branches ..	2,97,793	3,00,584	63,988	2,64,572
3. Distributaries—				
2. Land	4,725	6,225	7,870	14,095
3. Works	17,889	10,661	16,487	27,148
4. Earthwork	56,919	39,447	28,790	68,237
6. Miscellaneous	1,500	..	1,500	1,500
Total, 3 Distributaries ..	81,033	56,333	54,647	1,10,980
Total, Masulipatam canal ..	3,78,826	2,56,917	1,18,635	3,75,552
Pulleru canal—				
2. Main canals and branches—				
2. Land	6,775	5,469	3,650	9,119
3. Regulators	6,668	6,668	..	6,668
4. Falls and weirs	6,373	6,373	..	6,373
12. Earthwork	90,748	90,006	22,000	1,12,006
15. Miscellaneous	6,881	3,719	2,945	6,664
Total, 2 Main canals and branches ..	1,17,445	1,12,235	28,595	1,40,830
3. Distributaries—				
2. Land	30,946	12,001	13,556	25,557
3. Works	88,945	29,990	44,819	74,809
4. Earthwork	1,78,942	51,141	77,687	1,28,828
5. Miscellaneous	19,314	6,236	3,199	9,435
Total, 3 Distributaries ..	3,18,147	99,368	1,39,261	2,38,629
Total, Pulleru canal ..	4,35,592	2,11,603	1,67,856	3,79,459
Pamarru junction canal—				
2. Main canals and branches—				
2. Land	92	92	..	92
7. Bridges	3,850	3,528	..	3,528
11. Buildings	..	344	466	810
Total, Pamarru junction canal ..	3,942	3,964	466	4,430
Polraz canal—				
2, Main canal and branches—				
2. Land	5,517	2,279	330	2,609
3. Regulators	1,240	3,441	..	3,441
7. Bridges	5,900	..	..	..
8. Escapes	1,932	1,932	..	1,932
9. Navigation works	80,897	79,517	..	79,517
11. Buildings	4,633	2,031	..	2,031
12. Earthwork	39,902	50,604	..	50,604
15. Miscellaneous	7,069	7,027	300	7,327
Total, 2 Main canals and branches ..	1,47,090	1,46,831	630	1,47,461

Abstract comparing the revised amounts with the estimates, printed, &c.—*cont.*

—	Sanctioned estimate (*vide* G.O., No. 577 I., 1st October 1888).	REVISED ESTIMATE.		
		Outlay to end of 1892-93.	Further outlay.	Total.
Eastern Section—cont.	Rs.	Rs.	Rs.	Rs.
Polraz canal—*cont.*.				
3. Distributaries—				
1. Preliminary expenses	378	408	..	408
2. Land	15,825	9,479	6,561	16,040
3. Works	46,582	40,603	6,293	46,896
4. Earthwork	98,852	70,470	18,993	89,463
5. Miscellaneous	6,930	879	1,125	2,004
Total, 3 Distributaries ..	1,68,567	1,21,839	32,972	1,54,811
4. Drainage and protective works—				
2. Land	150	..	185	185
3. Works	..	65	..	65
4. Earthwork	3,505	1,007	3,505	4,512
Total, 4 Drainage and protective works ..	3,655	1,072	3,690	4,762
Total, Polraz canal ..	3,19,312	2,69,742	37,292	3,07,034
Bantumilli canal—				
2. Main canals and branches—				
1. Preliminary expenses	..	76	..	76
2. Land	339	750	5,789	6,539
3. Regulators	785	785	..	785
7. Bridges	6,190	..	..	..
8. Escapes	6,460	..	..	..
9. Navigation works	76,485	57,019	5,927	62,946
11. Buildings	4,549	2,679	1,610	4,289
12. Earthwork	43,460	59,887	11,879	71,766
15. Miscellaneous	3,230	474	3,602	4,076
Total, 2 Main canals and branches ..	1,41,498	1,21,670	28,807	1,50,477
3. Distributaries—				
1. Preliminary expenses	292	295	..	295
2. Land	1,945	2,427	5,210	7,637
3. Works	3,837	14,740	6,545	21,285
4. Earthwork	9,210	14,539	15,704	30,243
5. Miscellaneous	768	111	652	763
Total, 3 Distributaries ..	16,052	32,112	28,111	60,223
Total, Bantumilli canal ..	1,57,550	1,53,782	56,918	2,10,700
Ellore canal—				
2. Main canals and branches—				
2. Land	..	..	30	30
5. River and hill torrent works	1,05,535	1,24,224	190	1,24,414
6. Other cross drainage works	2,430	2,254	..	2,254
7. Bridges	..	12,534	..	12,534
9. Navigation works	885	402	11,783	12,185
11. Buildings	..	2,838	..	2,838
12. Earthwork	..	16,334	..	16,334
15. Miscellaneous	4,265	3,513	436	3,949
Total, 2 Main canals and branches ..	1,13,115	1,62,099	12,439	1,74,538
3. Distributaries—				
2. Land	9,831	5,417	17,444	22,861
3. Works	20,937	25,558	25,179	50,737
4. Earthwork	24,807	15,515	25,667	41,182
5. Miscellaneous	766	840	2,412	3,252
Total, 3 Distributaries ..	56,341	47,330	70,702	1,18,032
4. Drainage and protective works—				
1. Preliminary expenses	..	11	..	11
2. Land	2,538	1	3,292	3,293
3. Works	..	366	5,000	5,366
4. Earthwork	34,080	42,370	16,790	59,160
5. Miscellaneous	10,120	..	..	..
Total, 4 Drainage and protective works ..	46,738	42,748	25,082	67,830
Total, Ellore canal ..	2,16,194	2,52,177	1,08,223	3,60,400
Ryves canal—				
2. Main canals and branches—				
2. Land	10,350	9,976	..	9,976
3. Regulators	20,884	20,541	..	20,541
4. Falls and weirs	5,815	5,815	..	5,815

Abstract comparing the revised amounts with the estimates printed, &c.—*cont.*

—	Sanctioned estimate (*vide* G.O., No. 577 I., 1st October 1888).	Revised estimate. Outlay to end of 1892-93.	Revised estimate. Further outlay.	Revised estimate. Total.
Eastern Section—cont.	Rs.	Rs.	Rs.	Rs.
Ryves canal—*cont.*				
2. Main canals and branches—*cont.*				
5. River and hill torrent works	5,599	5,599	..	5,599
7. Bridges	30,613	30,506	..	30,506
11. Buildings	2,853	2,853	..	2,853
12. Earthwork	3,81,572	3,74,733	..	3,74,733
15. Miscellaneous	1,641	1,641	..	1,641
Total, 2 Main canals and branches ..	4,59,327	4,51,664	..	4,51,664
3. Distributaries—				
2. Land	13,303	9,884	5,257	15,141
3. Works	35,719	36,767	9,882	46,649
4. Earthwork	65,108	61,418	24,854	86,272
5. Miscellaneous	4,857	4,424	6,055	10,479
Total, 3 Distributaries ..	1,18,987	1,12,493	46,048	1,58,541
4. Drainage and protective works—				
2. Land	457	185	..	185
3. Works	721	717	..	717
4. Earthwork	1,171	970	..	970
Total, 4 Drainage and protective works ..	2,349	1,872	..	1,872
Total, Ryves canal ..	5,80,183	5,66,029	46,048	6,12,077
Bank canal—				
2. Main canals and branches—				
2. Land	10,257	22,817	5,000	27,817
3. Regulators	6,940	9,276	..	9,276
5. River and hill torrent works	3,58,500	112	..	112
6. Other cross drainage works	6,650	..	..	..
7. Bridges	44,650	..	..	..
8. Escapes	5,830	..	..	..
9. Navigation works	17,195	18,859	..	18,859
11. Buildings	8,460	..	..	..
12. Earthwork	3,35,555	91,462	..	91,462
15. Miscellaneous	9,665	87	..	87
16. Maintenance	32,000	..	..	..
Total, 2 Main canals and branches ..	8,35,702	1,42,613	5,000	1,47,613
3. Distributaries—				
2. Land	21,017	..	..	..
3. Works	48,585	..	..	..
4. Earthwork	1,16,615	..	..	..
Total, 3 Distributaries ..	1,86,217	..	..	..
Total, Bank canal ..	10,21,919	1,42,613	5,000	1,47,613
4. Drainage and protective works—				
1. Sub-section—				
Drain along left bank of Masulipatam canal—				
2. Land	607	607	..	607
4. Earthwork	931	931	..	931
5. Miscellaneous	58	54	..	54
Total, Drain along left bank of Masulipatam canal ..	1,596	1,592	..	1,592
Kanakala drain—				
2. Land	1,908	..	..	..
3. Works	2,725	..	..	..
4. Earthwork	14,687	..	..	..
Total, Kanakala drain ..	19,320	..	..	..
Devarapalli drain—				
4. Earthwork	333	..	..	..
Taleru (Divi) drain—				
2. Land	1,333	..	..	..
3. Works	2,500	..	..	..
4. Earthwork	16,667	..	..	..
Total, Taleru (Divi) drain ..	20,500	..	..	..

Abstract comparing the revised amounts with the estimates printed, &c.—*cont.*

—	Sanctioned estimate (*vide* G.O., No 577 I., 1st October 1888).	Revised estimate. Outlay to end of 1892-93.	Revised estimate. Further outlay.	Revised estimate. Total.
Eastern Section—cont.	Rs.	Rs.	Rs.	Rs.
Gudimotu drain—	667	..	..	..
2. Land	3,166	..	..	..
3. Works	4,500	..	..	..
4. Earthwork				
Total, Gudimotu drain ..	8,333	..	..	..
Mopidevi drain—	167	..	..	..
4. Earthwork				
Sivaganga drain—	211	211	..	211
2. Land				
Drain from Inampudi aqueduct to Dayyapu calva—	5,710	1,849	3,861	5,710
2. Land	51,610	47,793	..	47,793
4. Earthwork	..	575	..	575
5. Miscellaneous				
Total ..	57,320	50,217	3,861	54,078
3. Sub-section—				
Uppuluru drain—	1,033	1,033	..	1,033
2. Land	6,717	..	6,717	6,717
3. Works	12,968	8,499	4,469	12,968
4. Earthwork	261	..	261	261
5. Miscellaneous				
Total, Uppuluru drain ..	20,979	9,532	11,447	20,979
Chendroyakodu drain—	19,740	4,024	..	4,024
2. Land	23,805	18,950	..	18,950
3. Works	82,763	52,585	..	52,585
4. Earthwork	3,119	141	4,718	4,859
5. Miscellaneous				
Total, Chendroyakodu drain ..	1,29,427	75,700	4,718	80,418
Polrazkodu main drain and affluents—	23,830	2,559	..	2,559
2. Land	28,731	10,269	18,743	29,012
3. Works	90,042	68,928	13,709	82,637
4. Earthwork	4,716	1,511	190	1,701
5. Miscellaneous				
Total, Polrazkodu main drain and affluents ..	1,47,319	83,267	32,642	1,15,909
Kolleru embankment—	904	..	..	..
2. Land	17,935	..	..	..
4. Earthwork				
Total ..	18,839	..	..	..
4. Sub-section—				
Pullava main drain and affluents—	850	484	..	484
2. Land	2,505	..	2,505	2,505
3. Works	21,787	24,445	..	24,445
4. Earthwork	365	430	1,146	1,576
5. Miscellaneous				
Total, Pullava main drain and affluents ..	25,507	25,359	3,651	29,010
Damidi drain—	220	97	..	97
2. Land	1,865	..	1,865	1,865
3. Works	5,986	5,107	..	5,107
4. Earthwork	448	398	95	493
5 Miscellaneous				
Total, Damidi drain ..	8,519	5,602	1,960	7,562
Peddakommileru main drain and affluents—	2,200	1,313	..	1,313
2. Land	3,762	..	550	550
3. Works	37,590	61,275	..	61,275
4 Earthwork	424	2,900	100	3,000
5. Miscellaneous				
Total, Peddakommileru main drain and affluents ..	43,976	65,488	650	66,138
Peddalanka drain and affluents—	3,410	212	3,867	4,079
2. Land	945	..	7,200	7,200
3. Works	84,090	56,500	1,07,207	1,63,707
4. Earthwork	778	32	2,113	2,145
5. Miscellaneous				
Total, Peddalanka drain and affluents ..	89,223	56,744	1,20,387	1,77,131