

Public works Department
pressing

1877-1880

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No. 325.

Read the following:—

No. 532
GOVERNMENT OF MADRAS.

Statement showing the Expenditure in 1867-68 on works other than those specially mentioned by the Government of India as chargeable to Debt in Proceedings No. 36 A—I, dated 5th November 1867, or sanctioned for execution by the Madras Government from funds provided by the Government of India as chargeable to Debt in Proceedings No. 325.

Ranges.	Name of Work	Amount of sanctioned Estimate	Reference to authority sanctioning Estimates.	Expenditure in 1867-68.	Total of each Range	Total of each District.	Remarks
No. 1 Range	Ganjam District. Constructing a calingulah to masonry tank at Narasingapilly	rs. 197	Supg Engr, 1st Division, July 1867	rs. 197 0 0	rs. 197 0 0	rs. 197 0 0	
Do.	Do. a calingulah to Erry Cheroo at Gumbaryah	197	Do.	197 0 0			
Do.	Do. a calingulah to Nungivany tank at Boodity.	197	Do.	197 0 0			
Do.	Do. a sluice to Oorah, Cheroo at Gonty	70	Do.	70 0 0			
Do.	Do. do. at Casevulsa	70	Do.	70 0 0			
Do.	Do. a sluice to Nungivany tank at Boodity	70	Do.	70 0 0			
Do.	Do. a sluice to Rayalam tank at Gungivulsa	70	Do.	70 0 0			
Do.	Do. a sluice to Pundigoonta tank at Gungivulsa	70	Do.	70 0 0			
Do.	Do. a sluice to Ramasagram tank at Kollipaud	70	Do.	70 0 0			
Do.	Do. a sluice to Boorlabunda tank at Umbeerpett	70	Do.	70 0 0			
No. 2 Range.	Do. a calingulah to Rajah Ghayec at Sindigam.	780	Government, No 4,004, 19th Dec. 1866	287 13 0	1,031 0 0		
Do.	Do. do to Bulli Ghayec at Puchlamah.	950	Do.				
Do.	Do. a head sluice to supply channel of Karatholy Tampara.	264	Supg Engr, 1st Division.	810 8 8			
		1,080	Government, No 930, 23th March 1867.	1,076 6 8	2,174 12 4		

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Ranges	Name of Work	Amount of sanctioned Estimate.	Reference to authority sanctioning Estimates.	Expenditure in 1867-68.	Total of each Range	Total of each District.	Remarks.
No. 3. Range	<i>Ganjam District—(Contd.)</i>	RS		RS A P.	RS A. P.	RS. A. P.	
Do.	Constructing head a sluice to Komah channel at Bemipilly	140	Supg Engr, 1st Division, 25th May 1867	139 8 0			
Do.	Cutting new channels at Bemipilly head sluice.	52	Do. 10th June 1867.	50 14 0			
Do.	Constructing a sluice to Badakolly Ghayee.	106	Do. 11th Nov. 1867.	105 2 9			
Do.	Do. a sluice to Sunnukolly Bodaogoola.	106	Do	105 1 6			
Do.	Do retaining wall to Bahooty Nullah	83	Do	82 10 0			
Do.	Do head sluice to Komah channel at Ieradah.	127	Do. 24th Oct. 1867...	125 13 2			
Do.	Do. head sluice to Potta Ghayee.	135	Do.	134 12 2			
Do.	Do 5-barrel drains in the Mahanady river embankment	120	Do.	119 7 6			
Do.	Do. 3-barrel drains in the river embankment at Tengadah	48	Do.	47 13 10			
Do.	Do 4-barrel drains in the river embankment at Vistnook chakram.	64	Do.	62 13 0			
No. 1 Range.	<i>Vizagapatam District</i>	3,680	Government, No. 879, 21st March 1867.	973 15 11	4,229 12 3		
Do	Constructing a dam across Malalagedda at Thamarla Cherla.	485	Supg. Engr, 1st Division, April 1867.	329 9			

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Ranges	Name of Work	Amount of sanctioned Estimate.	Reference to authority sanctioning Estimates.	Expenditure in 1867-68.	Total of each Range	Total of each District.	Remarks.
No. 1 Range.	<i>Godavery District.</i>						
Do.	Do. a calingulah in the embankment of Ooparaud channel	480	Do, May 1867	573 10 2			
Do.	Do sluice to Pedda tank at Pedda Oopalam	140	Do, June 1867	80 1 9			
Do	Do two sluices to Rellagedda tank at Thataculapalem	280	Do.	112 0 0			
Do	Do two sluices in the river channel at Pedda Oopalam	240	Do	60 0 0			
No. 1 Range.	<i>Godavery District.</i>			2,001 1 4	2,001 1 4		
Do.	Constructing Chelloor and Mochoomilly sluice	390	Do, 4th Feb. 1867	85 10 0			
Do.	Channel to irrigate lands in the village of Yendauroor.	8,450	Government, No 3,992, 19th Dec 1866	4,165 1 1			
Do	Alterations to Vellah south high level channel sluice.	480	Supg. Engr, 1st Division, 30th March 1867	356 13 9			
Do	Alterations to Survapooram inlet.	690	Government, No 1,265, 29th April 1867.	639 2 7			
Do	Constructing head sluice to Peddapooddy channel.	452	Supg Engr. 1st Division, No 210, 20th May 1867.	452 0 0			
Do	Excavating a side channel from Thapaswaram lock to Pugasalapooddy	1,870	Government, No. 510, 20th Feb. 1867.	1,855 14 11			
Do	Constructing head sluice to Arikavulsa channel.	350	Supg Engr. 1st Division, 5th June 1867.	350 0 0			
Do	Do. do to Vadooropaka tank channel.	210	Do . 11th do	210 0 0			
Do	Do. do. Body channel ...	255	Do 19th July 1867	248 8 7			
Do.	South side channel from Tapaswaram on Mundapetta canal.	4,850	Government, No 2,073, 11th July 1867.	3,543 0 11			
Do.	Constructing three sluices under Penucoduru road for irrigating fields.	279	Supg Engr, 1st Division, Sept 1867.	247 9 10			
Do	Do. an aqueduct over Itapooddy drain	260	Do. 11th Oct. 1867...	232 10 6			

NOTE.—The figures in red ink represent expenditure up to February 1868, the Progress Report for March not having been received.

Statement showing the Expenditure in 1867-68 on works other than those specially mentioned by the Government of India, &c—(Continued.)

Ranges.	Name of Work.	Amount of sanctioned Estimate.	Reference to authority sanctioning Estimates	Expenditure in 1867-68.	Total of each Range.	Total of each District.	Remarks.
No 1 Range	<i>Godavery District—(Contd)</i> Tunnel to pass Mochoomilly drainage into Mundapetta canal.	RS 190	Supg Engr, 1st Division, 11th Oct 1867.	RS. A. P. 194 1 9	RS. A. P. +	RS. A. P.	
Do.	Constructing an aqueduct for Ramachendrapoor channel	110	Do. do.	108 13 1			
Do.	Side channel from Madapaud lock on south side.	4,460	Government, No 3,442, 2,431 1 0 6th Nov 1867	2,431 1 0			
Do.	Digging a new cut to Yanam bank channel	2,000	Do, No 3,529, 15th Nov 1867	1,993 3 8			
Do.	Surveying the bed and lunkahs of Godavery	57	Supg Engr, 1st Division, No 1,088, 16th Dec. 1867	57 4 9			
Do.	Cutting a new head to Mundapetta canal	1,000	Government, No 3,598, 21st Nov. 1867.	197 12 9	17,368 13 2		
No. 2 Range	Throwing up a river bank round the village of Pollamkuru in Amalapur Talook	2,350	Do, No 1,125, 11th April 1867.	1,570 5 4	1,570 5 4		
No 3 Range	Raising the body wall of the Chettepett calingulah	2,807	Do, No. 316, 31st Jan. 1867	18 0 2			
Do.	Building a sluice to the Nursapur canal bank.	1,060	Do, No 1,548, 22nd May 1867	1,071 1 6			
Do.	Making towpath between Vezawaram and Neddavole.	5,660	Do, No 2,510, 16th Aug 1867.	5,631 7 1			
Do.	Improving drainage channel at Anacodaru	1,015	Do, No 929, 25th March 1867.	986 15 8			
Do.	Surveying and levelling the bank canal and Ately canal	126	Supg. Engr, 1st Division, 4th Dec 1866.	85 2 0			
Do.	Sluice in the west bank of Nursepur canal.	80	Do, 25th April 1867.	65 8 2			

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Do.	Calngulah in the Zinnur channel	325	Do.	do	275 6 7		
Do.	Cutting Covada channel	280	Do.	do.	281 11 9		
Do.	Do Gollacoduru channel	265	Do. 13th May 1867	199 12 2			
Do.	Excavating a new branch to Podur drainage channel	155	Do do.	157 3 1			
Do.	Cutting a small drainage channel from Mullapuru tunnel.	70	Do. do.	67 13 7			
Do.	Cutting a channel west side of Nursapur canal	465	Do. 17th Jan 1868	471 1 8			
Do.	Sluice at the head of Duvah channel	283	Do 15th May 1867	282 8 6			
Do.	Do above Paravellillock	195	Do do.	188 10 7			
Do.	Do in the Undi high level channel.	227	Do do.	207 9 1			
Do.	Widening and extending a body from Valpur channel	180	Do, 20th do.	179 1 1			
Do.	Sluice for the head of Seasaly channel.	158	Do, 11th June 1867	155 12 8			
Do.	Sluice in the embankment of Venkiah canal	90	Do do.	94 11 0			
Do.	Do for the head of Arthamur channel.	150	Do do.	61 9 5			
Do.	Do for the head of Bonduda channel	265	Do do.	108 4 5			
Do.	Shed at Cottada calngulah	50	Do., 8th July 1867	49 10 0			
Do.	Teak-wood sluices on the banks of Venkiah canal.	110	Do, 19th do.	110 7 0			
Do.	Surveying Yerrah Calva reservoir.	230	Do, 4th Oct. 1867	233 6 0			
Do.	A new branch irrigation channel from Nursapur canal	470	Do do.	430 15 4			
Do.	Building six brick pillars to mark the boundary between Zemindary and Government lunkah at Kanur.	55	Do., 22nd Oct 1867	48 7 5			
Do.	Constructing Vadaly dam in Auchuntu channel.	65	Do do.	2 0 0			

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Statement showing the Expenditure in 1867-68 on works other than those specially mentioned by the Government of India, &c.—(Continued)

Ranges	Name of Work.	Amount of sanctioned Estimate.	Reference to authority sanctioning Estimates.	Expenditure in 1867-68.	Total of each Range.	Total of each District	Remarks.
No 3 Range.	Godavery District—(Could) Fixing permanent bench marks in No. 3 or Western Delta Range.	Rs 92	Supg Engr. 1st Division, March 1868.	Rs. A. P. 94 15 11	Rs. A. P. 11,559 3 10	Rs A P	
No. 4 Range.	Constructing a calingulah to Pada tank at Vutloor.	1,060	Government, No. 1,463, 14th May 1867.	745 5 9			
Do	Cutting an irrigation channel to Goyala in Yernagudem Talook.	120	Supg Engr. 1st Division, March 1867.	120 0 0			
Do.	Tombaghayee shutters to es- capes	125	Do., May 1867	123 12 8			
Do.	Surveying irrigation projects...	100	Do., March 1868	50 0 0			
Do.	Renewing masonry sluices to Pada tank at Jatpudy.	230	Do., February 1868	172 0 0	1,211 2 5		
No. 6 Range.	Constructing a sluice to Choon- droo Venkiah tank.	123	Do., February 1866	4 2 6			
Do.	Do two calingulahs in the Polmara and Ooracalnas at Singamparthi.	136	Do., August 1867	129 3 5			
Do.	Facing the sides of the Gadula- pollen and Thunticonda channels near the junction with masonry.	50	Do., October 1867	47 6 0	180 11 11	*31,890 4 8	• Of this, Rupees 2,200 was incurred from the loan grant—Vide G O. No 2,916, dated 20th September 1867.
	Total, 1st Division...	.....	.....	.....	.....	38,121 2 3	
No. 1 Range...	Kistna District. Levelling operations for the irrigation channels.	100	Supg Engr., 2nd Division, 2nd May 1867.	63 0 11			

Do.	...	Addapally and Jallavaram channels	2,075	Government, 19th March 1863.	13 5 4		
Do.	...	Clearing and improving Mungy drainage channel and constructing an under tunnel	12,070	Do., No 3,362, 11th Dec 1863, No. 2,736, 16th Sept. 1865	339 3 5		
Do.	...	Excavating a drainage channel above the Commamoor lock at Duggeialla.	50	Supg Engr., 2nd Division, 25th June 1867	21 4 0		
Do.	...	Putting mule stones along the canal	445	Do., 19th Oct 1867.	236 3 7		
Do	...	Building sheds at certain calingulahs for the use of Gumas- tahs and Lascars	500	Do., 18th July 1867.	415 8 8		
Do.	...	Drainage channel from swamp into salt creek at Dhool- poody	142	Do., 7th Nov 1867.	66 4 8		
Do.	...	Excavating an irrigation chan- nel for irrigating Pamidu- narro and Dhoolpoody lands	64	Do., 24th Sept. 1867	51 3 4		
No 2 Range.	...	Fixing and erecting bench marks.	500	Do., April 1867.	175 14 7	1,206 1 11	
Do.	...	Constructing an under tunnel near Chabrole bridge across surplus channel on side of Ponur road.	466	Collector, 24th May 1867.	463 9 5		
Do.	...	Do a head sluice to Karen- chadoo irrigation channel	256	Do., 21st Dec. 1866.	116 13 0		
Do.	...	Do. a calingulah across Nundoor Palacaya Coonta channel	220	Do., 4th April 1867	211 14 6		
Do.	...	Do. an irrigation sluice in the Chabrole black tank bund.	190	Do., do.	190 6 9		
Do.	...	Do. gauges to various works...	30	Supg Engr. 2nd Division, 4th March 1868.	30 0 0		
No. 3 Range.	...	Do. a calingulah to Bunder- pully tank.	490	Collector, 2nd April 1867.	474 2 0	1,188 10 3	
Do	...	Do. do. to House Guvasab.	310	Do. 10th July 1867..	310 0 0		

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Ranges.	Name of Work.	Amount of sanctioned Estimate.	Reference to authority sanctioning Estimates.	Expenditure in 1867-68	Total of each Range.	Total of each District.	Remarks.
		RS		RS. A P 47 4 3	RS A P	RS* A. P.	
No 3 Range	<i>Kistna District — (Contd.)</i> Surveying and levelling operations for certain irrigation channels.	75	Supg. Engr, 2nd Division, July 1867.	178 0 0			
Do.	Constructing a sluice to Jonnal-guddah tank.	178	Do, 7th Sept. 1867.				
Do.	Do do Wangundla tank ...	215	do.	215 0 0			
Do.	Do do Krossoor tank ...	310	do.	275 0 0			
Do.	Do do Balosooopaud tank ...	230	do.	230 0 0			
Do.	Do do Koppooravoor tank ...	245	Do, 9th Oct 1867 ...	200 0 0			
Do.	Do do Restoration of Gollapaud tank	398	Do, 7th do.	398 0 0			
No. 4 Range.	Restoring Dondapaudu tank ...	22,000	Government, No 438, 14th Feb. 1867.	3 13 0	2,327 6 3		
Do.	Do. Pamidpaudu tank	1,390	Do. do.	890 7 3			
Do.	Do Peda Cuncheria tank ...	1,990	Do. do.	1,640 6 4			
Do.	Do For surveying operations ...	100	Supg Engr, 2nd Division, Sept 1867.	79 13 10			
No. 5 Range.	Constructing a calingulah to the Velagalur tank	497	Do, No 52, 14th June 1866.	236 15 9	2,614 8 5		
Do.	Do. do to the Vellatoor tank	496	do.	63 5 0			
Do.	Do. a sluice to the Rayana-paud tank	125	Do, No 15, 24th April 1867	125 0 0			
Do.	Levelling operations on Moomy-air	150	Do, April 1867	119 10 11			
Do.	Constructing a calingulah to the Viney tank	258	Collector & Supg. Engr 2nd Division, No. 103, 21st June 1867	253 9 5			
Do.	Do. a calingulah to the Rayanapaud tank.	464	Do do.	464 0 0			
Do.	Do. do. to the east tank at Kowloor.	464	Do do.	342 13 0			

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Do.	Do. do. to the Gunnapaveram tank.	456	Do., No 146, 17th July 1867	456 0 4	2,061 6 5	
No 6 Range.	Strengthening the head sluice of the Kistna anicut at Bezoarah, and fitting the same with double shutters.	11,250	Government, No. 1,564, 22nd May 1867	3,402 12 11		
Do	Making under sluice shutters.	1,180	Do No. 427, 13th February 1867.	1,171 7 11		
Do	Do bench mark stones and surveying and levelling operations of several irrigation channels	300	Supg. Engr, 2nd Division, 17th July 1867.	368 2 3		
Do	Constructing twelve shutters to the Budemair calingulah in the Gudavadah Talook.	72	Do. Sept 1867	70 12 7	5,013 3 8	
No 7 Range.	Do No 1 drainage channel from the tunnel on beach road to Tidal lock	5,640	Government, 1st Dec 1864.	64 12 7		
Do	Do No 2 do in continuation to the Cantonment drainage channel	6,130	Do. No. 1,703, 7th June 1867	4,098 0 0		
Do.	Excavating a channel from 14th mile of Polraz continuation to Kykaloor.	500	Supg Engr, 2nd Division, April 1867	222 3 10		
Do.	Pay of Lascars employed on Surveying operations and fixing bench mark stones.	220	Collector & Supg Engr., 17th August 1867	97 7 6		
Do.	Constructing a rough stone dam across Pullar for the supply of drinking water to Kooradah, &c., villages	377	Superintending Engr.	117 14 5		
Do.	Excavating a new channel from ButterCodu to ChavendraCodu	7,350	Government, No 590, 27th Feb. 1867.	6,978 6 6	11,578 12 10	25,990 1 9
Do.	Constructing a still-water navigable canal from Buntumilly channel to salt platform of Buntumilly near Pondrasa with a masonry basin.					

Statement showing the Expenditure in 1867-68 on works other than those specially mentioned by the Government of India, &c—(Continued)

Ranges.	Name of Work	Amount of sanctioned Estimate.	Reference to authority sanctioning Estimates	Expenditure in 1867-68.	Total of each Range	Total of each District	Remarks.
No 1 Range.	Nellore District. Improving the Nellore tank ...	Rs. 18,130	Govt, No. 2,021, 28th Oct 1857, & No 2,952, 23d September 1867.	RS. A. P. 4,119 6 2	RS. A. P.	RS. A. P.	
Do.	Constructing flush escape in the Muttukur small tank.	437	Supg Engr, 2nd Division, No. 68, 30th May 1867	437 14 3			
Do.	Surveying and levelling operations for the Sangam anicut project	200	Do do ...	199 15 11			
Do.	Constructing sluice of 12 yards to Devipole tank	215	Do. No. 293, 22nd November 1867	215 0 0			
Do.	Providing shutters, &c, to the bridge across the Venkata-gherri river in the 86th mile of Trunk Road No VI.	1,050	Government, No 2,805, 12th Sept 1867.	1,137 10 10			
Do.	Constructing sluice of 12 yards to Dugarazpatnam large tank	272	Supg. Engr, 2nd Division, No. 179, 9th August 1867.	272 0 0			
Do.	Do. do. do. ...	272	Do. do. ...	271 13 3			
Do.	Do. do. do. ...	272	Do. do. ...	23 0 0			
Do.	Do. calingulah to Sangam Mopuru new tank.	795	Government, No 2,258, 26th July 1867	799 4 1			
Do.	Building bench marks and fixing channel stones along the principal existing channels of the Pennair delta.	480	Supg. Engr, 2nd Division, 16th July 1866.	90 15 0			
Do.	Constructing sluice to Kota Penaka tank.	300	Do., No. 316, 4th Jan. 1868.	298 5 7			
Do.	Do. an embankment on the eastern side of Nellore tank.	485	Do., No. 320, 2nd do.	345 7 0			
No. 2 Range.	Do. a sluice in the Tummala-punta large tank.	189	Do., No. 27, 8th May 1867.	113 7 6	8,210 12 1		
Do.	Do. a sluice in the Kodavaluru tank.	220	Do., No. 102, 3rd June 1867.	217 1 1			

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Do.	Do., a sluice in the Manyanur tank.	260	Do., No. 112, 15th do	255 12 0	1,349 1 11		
Do.	Surveying and levelling operations to Sangam anicut	500	Superintending Engineer, 2nd Division.	499 7 4			
Do.	Extending the tunnel across Kavali Papureddy tank channel.	277	Do., No. 269, 15th March 1867.	263 6 0			
No. 3 Range.	Survey operations of Gunda-pollem tank, and to put bench marks for the same.	300	Do., No. 568, 23rd Jan 1867.	27 13 11			
Do.	Constructing a sluice to Penu-burty black tank in Rapur Talook.	270	Do., No. 87, 6th June 1867	224 8 0			
Do.	Do a sluice to Pellalah Chervoo of Chickvole in Rapur Talook	270	Do. do. do. ...	270 0 0			
Do.	Do a sluice to Peddacheruvoo of Yatoor in Rapur Talook.	270	Do. do. do. ...	212 1 6			
Do.	Do a sluice to Kakurilapad Red tank in Atmakur Talook.	205	Do. do. do. ...	202 4 5			
Do.	Do. a sluice to Ura Chervoo of Yadavully in Atmakur Talook.	240	Do. do. do. ...	239 0 7			
Do.	Do a sluice to Nagulavellatoor tank in Atmakur Talook.	310	Do. do. do. ...	263 8 0			
Do.	Do. a sluice to Siddavaram tank in Rapur Talook	190	Do., No. 161, 5th do.	101 3 4			
Do.	Do an escape to Wudlapudy tank in Rapur Talook.	176	Do. do. do. ...	176 0 0			
Do.	Survey operation of Sangam channels.	200	Do., No. 805, 15th Feb 1868.	89 15 0	1,806 6 9		
No. 4 Range	Constructing a flush escape to Pokur tank.	500	Do., No. 527, 18th Oct 1867.	34 1 0			
Do.	Do a sluice of 12 yards to Pitche Kalagudipad large tank.	157	Do., No. 159, 27th Oct. 1866.	62 0 0			
Do.	Do. a sluice of Petlur tank.	250	Do., No. 232, 2nd March 1867.	143 2 1			

Statement showing the Expenditure in 1867-68 on works other than those specially mentioned by the Government of India, &c — (Continued)

Ranges	Name of Work.	Amount of sanctioned Estimate	Reference to authority sanctioning Estimates.	Expenditure in 1867-68.	Total of each Range	Total of each District.	Remarks
No 4 Range.	Nellore District — (Contd.) Constructing a calingulah to Chakicherla Jamula tank	Rs 386	Supg Engr, 2nd Division, No. 24, 6th May 1867.	RS A P 385 13 9	RS A P.	RS A P.	
Do	Registering the levels of the Gundlacomma river.	56	Do, No 78, 1st June 1867.	46 1 5			
Do.	Constructing a calingulah to Chagole large tank	384	Do, No 98, 3rd do	281 6 8			
Do.	Do a calingulah to Bungalow tank.	490	Do, No 99, 5th do.	499 0 0			
Do.	Do a sluice to Yendaloor tank	137	Do do	95 0 0			
Do.	Do a calingulah to Chagole small tank.	133	Do, No 100, 3rd do	134 4 8			
Do.	Do an irrigation sluice in the Chagole small tank.	173	Do, No 113, 15th do	167 11 2			
Do.	Adding an upper wing wall to flush escape of Pokeer tank.	25	Do, No. 162, 25th July 1867.	25 0 0			
Do.	Constructing a sluice to Rajupolliem tank	147	Do, No. 289, 18th Nov. 1867	83 8 0			
Do.	Do a calingulah to Sanumpudy tank	322	Do, No 306, 16th Dec 1867.	252 4 6			
Do	Do a sluice and aqueduct for high and low level channels.	260	Do, No 322, 21st Jan 1868.	185 0 0			
Do	Do a sluice to Pettur tank	238	Do, No. 342, 5th March 1868	55 0 0	2,440 5 3	13,806 10 0	
	Total, 2nd Division.	....	...	...	..	39,796 11 9	
No. 1 Range	Bellary District Improving the supply channel of Narayanadaveikerri tank	12,720	Government, No 491, 19th Feb. 1867.	6,527 9 11			

Do	...	Pay of Lascars employed under Supervisor Gray, together with contingent charges.	88	Do, No 3,487, 1st November 1866.	87 14 9	6,615 8 8	
No. 2 Range	...	Excavating a new supply channel to the Cooroovally tank in the Auloor Talook.	730	Do, No. 3,018, 20th September 1866	591 0 0	591 0 0	
No 3 Range.	...	Raggy Moosulvadu tank calingulah	3,165	Do, No 189, 20th January 1868.	56 4 0	56 4 0	
No 4 Range	...	Restoration of Gootlur tank	39,400	Do, Budget Item No 184, 18, 548 8 11	18,548 8 11	18,600 13 2	
Do	...	Re-constructing No 1 surplus dam across the Culgode Hugger river channel	487	Supg Engr, 3rd Division, No 2,946, 3rd February 1868	52 4 3		
No. 5 Range.	...	Pathacotha Charoo tank	5,830	Government, No 1,419, 9th May 1867	1,951 12 11		
„ 6 do	...	Restoring Yurabommanahully tank	6,900	Do, No. 1,724, 8th June 1867, B I No 185	3,451 15 3		
„ 6 do	...	Minor works not exceeding 50 Rupees	44	Supg Engr, 3rd Division, No. 2,214, 26th November 1867.	43 10 0		
„ 5 do	...	Constructing a new head to the main sluice of the Anantapur tank	1,400	Government, No 617, 21st February 1868.	303 13 8	5,751 3 10	31,614 13 8
No 1 Range.	...	Cuddapah District. Restoring Somreddyally tank	6,540	Do, No. 3,317, 14th November 1863, B I No 183.	6,229 11 5		
Do.	...	Excavating a new head and building a new head sluice and dyke to Venkiah Calwa channel.	6,130	Do, No. 3,282, 15th October 1866, B I. No 151.	6,099 9 6		
No. 2 Range	...	Ganganapully Mullapah tank	11,080	Do, No 2,000, 5th July 1867, B I. No. 182.	7,354 8 10	12,329 4 11	
Do.	...	Constructing sluice to the Thadigootlah Meegaducon-tah tank	280	Supg Engr, 3rd Division, 5th Sept. 1867.	279 10 0	7,634 2 10	

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Ranges.	Name of Work.	Amount of sanctioned Estimate.	Reference to authority sanctioning Estimates.	Expenditure in 1867-68	Total of each Range.	Total of each District.	Remarks.
No. 3 Range	<i>Cuddapah District.</i> —(Contd.) Surplus calingulah to Kodoor river channel	RS 2,730	Government, No. 321, B. I No. 151.	RS A P. 994 15 7	RS A P.	RS. A. P.	
Do	Two new sluices of Bodacherla Mohammed Beg tank.	270	Supg Engr., 3rd Division, No 3,498, 28th March 1867.	270 0 0			
Do.	Two new calingulahs to Manoor Kitchamah tank.	947	Government, No. 1,830, 18th June 1867.	565 10 0			
Do.	New sluices to Gutlapully tank	130	Supg Engr., 3rd Division, No 3,498, 28th March 1867.	129.11 11			
No. 1 Range.	<i>Kurnool District</i> Constructing calingulah in Yelgode Ramasamoodrum tank.	1,500	Government, No 1,914, 29th June 1866.	289 3 4	1,960 5 6	21,923 13 3	
	Total, 3rd Division ...		.....	.....	289 3 4	289 3 4	
No. 1 Range	<i>Madras District</i> Stone revetment to breached portion of Bungaroo channel.	7,370	Government, No 3,804, 27th November 1866.	7,523 3 0			
Do.	Cutting a new head to the Nagalapuram black tank river supply channel.	3,380	Do, No 3,782, 28th do.	3,379 13 4			
Do.	Restoring Cortellhar river embankment and constructing sluice at Vullur	6,120	Do, No 3,833, 5th December 1866.	5,846 5 10			
Do.	Renewing and forming a river embankment in the limits of Pooduvail	2,600	Do. do. do. ...	2,600 0 0			

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			Supg. Engr., 4th Division	91 13 10			
Do.	Re-building a tunnel to Pondoor tank.	480	Do. do. ...	188 0 0			
Do.	Constructing a sluice to Vishnuvaikum Madoogu to irrigate Karilavakum	188	Do. do. ...	188 0 0			
Do.	Do. a calingulah and two under sluices to Keelanoor tank.	2,410	Government, No. 1,494, 17th May 1867.	2,410 0 0			
Do.	Cutting a new channel and constructing an under sluice to Arnee tank.	1,890	Do. do. ...	1,882 0 0			
Do.	Constructing stone revetment to Somanjarry Condacaray	670	Supg Engr., 4th Division.	670 8 10			
Do.	Do a sluice to Thamara tank.	197	Do. do. ...	197 0 0			
Do.	Do do. Vesarpaudy tank	160	Do. do. ...	160 0 0			
Do.	Cutting a new channel to Allecooly tank.	219	Do. do. ...	219 0 0			
Do.	Constructing a calingulah to Allecooly tank.	134	Do. do. ...	134 0 0			
Do.	Do do a sluice to do.	440	Do. do. ...	200 0 0			
Do.	Widening and deepening the head of Bungaroo channel	5,300	Government, No. 1,576, 25th May 1867.	5,300 8 0			
Do.	Constructing a sluice to Yalavoor tank.	375	Superintending Engineer, 4th Division.	375 0 0			
No. 2 Range.	Constructing a store shed on the bund of Chembrambaukum tank.	320	Do. do. ...	320 0 0	31,177 4 10		
Do.	Do a sluice to Kodambaukum tank.	105	Do. do. ...	102 9 4			
Do.	Do. two sluices and a calingulah to Moopadoo Vetty Perombady Casam.	470	Do. do. ...	470 0 0			
Do.	Collecting materials for improving the Koratoor anicut	300	Do. do. ...	299 6 8			
No. 3 Range.	Constructing an anicut across the Neenulmadoo in the limits of Yellatur, and excavating channel to supply tank on either side in Conjeeveram and Chingleput Talooks	9,000	Govt, 30th Nov 1866	11,381 15 0	1,192 0 0		

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No. 3 Range	<i>Madras District—(Contd.)</i> Constructing a sluice to Kuram-chittary in Conjeveram Talook.	RS. 80	Superintending Engineer, 4th Division.	RS. A. P. 81 0 0	RS. A. P.	RS. A. P.	
Do.	Re-constructing Thandalam tank supply channel head sluice in Conjeveram Talook.	420	Do.	420 0 0			
Do.	Constructing sluice to Salur tank in Chingleput Talook.	85	Do.	85 0 0			
Do.	Re-constructing sluice to Maumbakum tank in do.	225	Do.	224 12 0			
Do.	Constructing calingulah to Paroomatnellore tank in do.	305	Do.	304 8 6			
Do.	Improving the supply calingulah, repairing the bund, and clearing the Damul channel in Conjeveram Talook.	400	Do.	400 0 0			
Do.	Re-constructing Keelpadanoor tank supply channel head sluice in Conjeveram Talook.	320	Do.	319 6 0			
Do.	Do sluice to Amoor tank in Chingleput	320	Do.	320 0 0			
Do.	Constructing sluice and calingulah to Poodoopakum tank in do	563	Do.	562 9 0			
Do.	Do sluice to Nemely tank in do.	160	Do.	160 0 0			
Do.	Do sluice to Peroomalapady Tangul in Conjeveram Talook	88	Do.	88 0 0			
Do.	Do. calingulah and sluice to Thoogam tank in Chingleput Talook.	365	Do.	250 0 0			
					14,597 2 6		

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No. 4 Range.	Constructing two sluices to Seromloire tank	142	Do	Do	165 12 3		
Do.	Do. a sluice to Pullumbakum tank.	140	Do.	Do.	144 10 11		
Do.	Do. do. to do	75	Do.	Do.	76 4 1		
Do.	Lengthening and repairing a sluice in the Sooray large tank.	65	Do.	Do.	55 7 6		
Do.	Project for utilizing the surplus water of the Madantacum tank.	20,900	Government, No 3,436, 6th November 1867.	4,029 12 8	4,471 15 5		
Chembrambakum	Chembrambakum Tank Project.	3,55,453	Do., No 3,808, 7th December 1867.	20,000 0 0	20,000 0 0	71,438 6 9	
No. 1 Range	<i>North Arcot District</i> Altering and improving the calingulah of Cavarepauk tank	6,000	Do., No 3,675, 19th November 1866	6,000 0 0			
Do.	Re-constructing a division sluice of Nagavadu Hissa tank	290	Superintending Engineer, 4th Division.	182 1 2			
Do.	Constructing a regulating sluice at the head of Nadoombully channel.	470	Do.	470 0 0			
Do.	Do. sluice to Vanampady tank.	500	Do.	500 0 0			
Do.	Do. flood calingulahs on the south bank of the supplying channel of Malacoopeem large and small tank.	800	Government, No. 279, 27th January 1868	800 0 0			
Do.	Improving Mahandravady tank north calingulah.	37	Superintending Engineer, 4th Division.	36 14 0			
No. 2 Range.	Enlarging the present calingulah of Gausalamundem tank	730	Do.	730 0 0	7,988 15 2		
Do.	Constructing a calingulah with surplus sluice for do.	570	Do.	570 0 0			
Do.	Do a sluice to Pocheravakum large tank	250	Do.	250 0 0			

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Ranges	Name of Work.	Amount of sanctioned Estimate.	Reference to authority sanctioning Estimates.	Expenditure in 1867-68.	Total of each Range	Total of each District.	Remarks.
No. 2 Range.	Madras District—(Contd.)	RS.	Superintending Engineer, 4th Division.	RS. A. P.	RS. A. P.	RS. A. P.	
Do.	Constructing a sluice to Pookavaram small tank	200		200 0 0			
Do.	Mamundoor tank	2,830		2,336 7 9			
Do.	Constructing a calingulah of 12 yards to Mamundoor tank.	690		690 0 0			
Do.	Do sluices to do.	500	Govt., No. 3,230, 18th October 1867.	500 0 0			
Do.	Do. a dam across Ottos Calvah of Mamundoor.	310		310 0 0	5,586 7 9		
No. 3 Range.	Constructing sluice to Rajampully tank.	120	Superintending Engineer, 4th Division	114 1 5			
Do.	Re-constructing sluice to Alampully tank	130	Do.	123 0 0			
Do.	Constructing sluice to Veeragondalore tank.	220	Do.	213 7 4			
Do.	Restoring Champully and Agraharam river channel.	3,200	Government, No. 3, 7th January 1867.	1,700 0 0			
Do.	Constructing a dam across the Mooracacorum	500	Superintending Engineer, 4th Division.	500 0 0			
Do.	Palmanar Project surveying expenses	...	.....	37 9 6	2,688 2 3		
No. 4 Range	Constructing calingulah to Panapary large tank.	280	Do.	251 3 11			
Do.	Do. a sluice to Boodoor Andy tank.	160	Do.	153 4 0			
Do.	Do. do. Boodoor third class tank.	160	Do.	153 4 0			
Do.	Do. do. Kandam large tank ..	150	Do.	75 0 0			

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Do.	Improving Doosy main channel.	1,364	Government, No. 917, 21st March 1868	1,363 11 7			
Do.	Do. Thenumpet tank	132	Do., 21st March 1868.	131 3 8	2,127 11 2		
No. 5 Range	Allabad dam and channel	31,700	Do., No. 3,713, 21st December 1866.	30,436 11 8			
Do.	Widening the Coodoogonoor aqueduct	2,300	Do., No. 3,468, 31st October 1866	2,390 6 9			
Do.	Restoring the bund of Kalasamudrum tank	7,700	Do., No. 558, 27th February 1867	8,084 5 6			
Do.	Do. Thoringecorum tank	5,300	Do., 27th Feb. 1867.	5,512 2 6			
Do.	Constructing a sluice to Kythampet tank	65	Superintending Engineer, 4th Division.	64 7 0			
Do.	Capaloor tank sluice	380	Do.	380 0 0			
Do.	Kuttagnampolliem do	600	Do.	600 0 0			
Do.	Godompolliem tank sluice	53	Do.	53 0 0			
Do.	Coovodipankum do.	53	Do.	53 0 0			
Do.	Thoomboor do.	150	Do.	150 0 0			
Do.	Supply sluice to Cadoogonoor Chittary.	30	Do.	30 0 0			
	Total, 4th Division..	...	...	...	47,754 1 5	66,145 5 9	
					.....	1,37,583 12 6	
No. 1 Range.	Providing shutters for the Trevidy anicut and head sluice	252	Supg. Engr., 5th Division, No. 438, 26th November 1866.	102 0 0			
Do.	Constructing five aqueducts over the supplying channel of Vidunpett.	73	Do., No. 476, 7th Dec 1866.	37 0 0			
Do.	Do. a calingulah in the Villapooru tank.	355	Do., No. 181, 29th May 1867.	354 15 1			

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Ranges.	Name of Work.	Amount of sanctioned Estimate.	Reference to authority sanctioning Estimates	Expenditure in 1867-68.	Total of each Range.	Total of each District.	Remarks.
	<i>South Arcot District.—</i> (Continued)	RS.		RS. A. P.	RS. A. P.	RS. A. P.	
No. 1. Range	Constructing a calingulah in the bank of Wallajah channel.	1,050	Government, No. 1,786, 14th June 1867.	1,050 15 2			
Do.	Do. an under sluice across the Pullambakum and Konga-royanullore main channel	203	Supg Engr, 5th Division, No. 267, 3rd July 1867.	203 0 0			
Do.	Do a calingulah in the Vellen-gulput tank.	370	Do, No. 267, 3rd July 1867.	281 9 3			
Do.	Do a second class sluice in the Valladavoor tank.	175	Do, No. 316, 2nd August 1867.	175 0 0			
Do.	Do a third class sluice in the Madarapaukum Sadoor tank.	95	Do, 2nd August 1867.	95 0 0			
Do.	Do a second do. in the Naramal tank.	175	Do. do. ...	175 0 0			
Do.	Do do do. in the Cotombau-kum Ilissa tank	175	Do do. ...	105 0 0			
Do.	Do a calingulah in the bank of supplying channel of Coornypaady tank.	450	Do, No. 426, 28th Oct 1867.	204 12 6			
Do.	Cutting a branch channel from the main supplying channel to the Wallajah tank.	190	Do, No. 440, 9th Nov 1867.	89 2 6			
Do.	Improving the Vicravady anicut and channel	5,978	Govt., No. 2,464, 6th August 1866	1,945 8 4			
Do.	Constructing a third class sluice in the Kolasingapolliem tank.	60	Supg Engr., 5th Division, No. 489, 26th November 1867.	60 0 0			
No. 2 Range	Constructing a sluice in Chum-poondy tank.	117	Do, No. 25, 9th April 1867	117 0 0	4,878 14 10		

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Do	Do sluice in Yellapakum and Nurkanum Ilissa tank.	143	Do, No. 32, 9th April 1867.	143 0 0			
Do	Do do in Agarum tank.	143	Do, 9th April 1867.	143 0 0			
Do.	Do do in Chellencoopum .	42	Do do .	42 0 0			
Do.	Do do in Rajamally tank ..	139	Do, No. 270, 4th July 1867.	139 0 0			
Do.	Do. do in Geddungah tank	143	Do, No. 161, 23th May 1867.	142 15 11			
Do.	Do a syphon sluice in Pathery tank	34	Do, No. 22, 9th April 1867.	34 0 0			
Do.	Do a sluice in Athavady tank	163	Do, No. 365, 6th Aug 1867.	163 0 0			
Do.	Restoring the bund of Kuramoortank and constructing a sluice.	113	Do, No. 419, 19th Oct. 1867.	64 0 0			
Do.	Constructing a head sluice and bridge in Cotta Colum Ilissa channel	460	Do, No. 341, 26th Aug 1867.	144 0 0			
Do.	Do a sluice in the Alencoopum tank	57	Do, No. 22, 9th April 1867.	57 0 0			
Do.	Do do in Athepaukum main thangal.	103	Do, No. 427, 28th Oct 1867.	103 0 0			
Do.	Restoring the bund of Thampolhem ruined tank.	143	Do, No. 413, 9th Nov 1867.	112 0 0			
No. 3 Range.	Constructing an anicut across the Manemoothai Nadi and a head sluice for the supply of the Cullacoorechi tank	4,000	Govt., No. 3,845, 21st Dec. 1865.	2,077 13 11	1,403 15 11		
Do	Cutting the Sombay channel from the northern end of Ponnar anicut.	45,100	Do, No. 2,103, 21st July 1864.	26,977 12 2			
Do.	Improving the supply channel from the Ragavien channel, &c	8,830	Do, No. 3,901, 11th Dec 1866.	8,830 0 0			
Do.	Restoring a tank sluice at Aruthen Goody.	163	Supg Engr, 5th Division, No. 95, 31st May 1866.	73 0 0			
Do	Constructing two under-sluices of Periyasevalay to carry the tank water across the Ragavien channel.	490	Do, 2nd May 1866 ...	466 3 6			

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No. 3 Range.	South Arcot District.— (Continued) Constructing a head sluice or tunnel in the cross bund on the right bank of the Mallatar channel.	Rs 100	Supg Engineer, 5th Division, No. 146, 14th May 1867.	Rs A P. 93 13 0	Rs. A. P.	Rs. A. P.	
Do.	Do do. for the supplying channel of Kolapakum	395	Do, No. 92, 2nd May 1867.	389 0 0			
Do.	Do. do at the head of Thadutha Coomdoor tank	120	Do., No. 90, 2nd May 1867.	120 0 0			
Do.	Do. do. at the head of Somaeypolliem tank supplying channel	120	Do, 2nd May 1867.	120 0 0			
Do.	Cutting a branch channel from the Ragavien channel to supply Eringpolliem thangle and constructing a head sluice to the same.	155	Do, No. 403, 11th Oct. 1867.	155 0 0			
Do.	Constructing a new thangle in Inambakum villages	496	Do, No. 250, 23rd June 1867	495 15 7			
Do.	Do. an under sluice at Parungumput to carry the tank water across the Teroonmanchoor channel to the fields	210	Do, No. 90, 2nd May 1867.	208 0 0			
Do.	Do a head sluice for the supply channel of Salapaukum tank.	120	Do, No. 92, 2nd May 1867	120 0 0			
Do.	Do a sand pass to the Trichalur tank river supplying channel.	395	Do, 2nd May 1867.	389 0 0			
Do.	Do a sluice in the bund of Irngeepolliem thangle.	55	Do, No. 403, 11th Oct. 1867.	55 0 0	40,572 10 2		
No. 4 Range.	Constructing two sluices in Umbapooram tank.	320	Do., 6th Feb. 1866.	167 8 0			

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Do.	Do. a sluice in the bund of Theerthandyanari tank.	162	Do., 9th May 1866	69 1 6			
Do.	Do a masonry dam across the Chetty Thangle channel for Chetty Thangle village.	115	Do, 1st June 1866.	115 0 0			
Do.	Re-constructing Virdachellum Cusba ruined tank	2,380	Government, No 2,148, 23rd Nov. 1867.	454 15 5			
Do.	Constructing a groyne to the Vellaur anicut.	245	Supg. Engineer, 5th Division, 4th July 1866.	148 1 0			
Do.	Cutting a new channel for irrigating Paraval lands at Kelalay.	109	Do, 20th August 1866	27 15 9			
Do.	Adding an apron in front of the drainage sluice built on the Coleroon bank.	93	Do, 26th Nov. 1866.	93 0 0			
Do.	Constructing five masonry dams across the Ariagooty channel.	500	Government, No 298, 20th Jan. 1867.	81 4 0			
Do.	Do an anicut across the Manimuthanuddy river near Virdachellum.	34,750	Do, No. 199	27,022 5 8			
Do.	Improving the Sathamungalum tank.	360	Supg Engineer, 5th Division, 6th June 1867	120 9 1			
Do.	Constructing two supplying sluices to Adyavalanyamkarai.	242	Do, 4th June 1867.	121 0 0			
Do.	Cutting surplus channel of Varakalvalay lands.	500	Do. do.	378 2 0			
Do.	Constructing three masonry	321	Do, 5th June 1867.	183 8 0			

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Ranges	Name of Work.	Amount of sanctioned Estimate	Reference to authority sanctioning Estimates	Expenditure in 1867-68.		Total of each Range.		Total of each District.		Remarks
				RS	A P	RS	A P	RS	A P	
No 4 Range.	<i>South Arcot District (Contd)</i> Constructing two sluices in the Sathakadal tank.	340	Supg Engr, 5th Division, 29th June 1867	175	9 0					
Do.	Do two vagannas and cutting channel in the bed of the river near Thiruvallathurai village.	1,135	Govt, No. 1,523, 21st May 1867	1,134	12 0	30,502	11 5	77,358	4 4	
No 1 Range	<i>Salem District.</i> Re-constructing the anicut and closing the channel of the Agaram tank.	1,080	Do, No. 1,404, 17th May 1867.	1,227	9 10					
Do.	Do. the Soondacopum anicut	153	Supg Engr, 5th Division, No 132, 1st June 1867.	152	9 6					
Do.	Constructing a new calingulah for the Theeniah tank.	49	Do do ...	48	14 8					
Do.	Re-constructing a new calingulah for the Thatharow tank.	295	Do, No 230, 15th July 1867.	291	14 2					
Do.	Constructing an aqueduct for a jungle stream to convey water from the Coothoonoor tank.	52	Do, No. 132, 1st June 1867.	52	0 0					
Do.	Do a new sluice and calingulah of the Byavamungalum tank.	227	Do. 1st June 1867 ...	227	0 0					
Do.	Re-constructing the Paroomal-covil anicut	172	Do, 28th Nov. 1867.	65	0 0					
Do.	Do. the Nadooputti anicut	441	Do, No 500, do	10	0 0					
Do.	Constructing a calingulah for Magoondabatitoo tank	32	Do, No 414, 19th Oct 1867.	31	15 8					
No. 2 Range.	Restoring and improving Mallar anicut.	1,970	Govt, No 1,958, 22nd June 1866	1,227	15 0	2,109	15 10			

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Do	...	300	Supg Engr, 5th Division, No 252, 31st August 1866	302	12 8					
Do	Do a new masonry sluice for Manjode tank.	270	Do, No. 3,250, 26th April 1866	79	14 1					
Do	Restoring the Reddyar tank ...	950	...	257	9 0					
No 3 Range	Constructing an anicut across the Swaita river, and a channel at Kristnapooram	5,150	Government, No 358, 5th December 1863	1,258	0 5	1,863	2 9			
Do	Do. a new anicut and channel across the Swaita river	8,650	Do, 5th Dec 1863.	1,228	9 0					
Do.	Restoring the Goodamallay Maduanken ruined tank, and cutting a new channel in the Attur Talook	4,920	Do. do	1,075	0 2					
Do.	Constructing two new tanks at Valayaputti in the Namkal Talook.	8,350	Do, No. 2,891, 3rd December 1862	2,071	0 0					
Do	Restoring Serukalay ruined tank in the Namkal Talook.	11,500	Do, No 1,624, 31st May 1867.	3,666	4 2					
Do	Constructing calingulah and repairing Poodoopolliem tank	130	Supg Engr, 5th Division, No 87, 11th May 1867	128	12 3					
Do.	Do a sluice in the bund of Kottapillypolliem	387	Do, No 319, 29th August 1867	108	0 0					
Do	Do do Enapilly tank	460	Do, 29th Aug 1867.	155	0 0	9,690	10 0	13,668	12 7	
	Total, 5th Division ..	...	...	...	...	...	...	91,027	0 11	
No 1 Range	<i>Tanjore District</i> Pay of the temporary establishment entertained for the survey operations of the Cauvery	...	Government, No 1,770, 5th June 1866.	156	0 0					
Do	Re-constructing a sluice in the south bank of old Vettaur in the limits of Nagethy	80	Supg Engr, 6th Division, No 8, 17th June 1867.	80	0 0					

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Statement showing the Expenditure in 1867-68 on works other than those specially mentioned by the Government of India, &c. — (Continued)

Ranges	Name of Work	Amount of sanctioned Estimate	Reference to authority sanctioning Estimates	Expenditure in 1867-68.			Total of each Range			Total of each District			Remarks
				RS	A	P	RS	A	P	RS	A	P	
No 1 Range.	Tanjore District (Contd.) Providing two gateways for closing up roadway over the upper anicut	RS 25	Supg Engr., 6th Division, No 14, 27th June 1867	24	4	9							
Do	Re-constructing cross dam across the Poigayaur and adding two head sluices.	1,450	Govt., No 2,024, 6th July 1867	1,450	0	0	1,710	4	9				
No 2 Range.	Do wing wall of south Rajah Voical surplus sluice.	2,350	Do, No 3,285, 15th October 1866	2,089	9	0							
Do.	Restoring fallen portion of south wing wall of Kumkima-manaur.	820	Do, No 3,279, 22nd October 1866	354	5	1							
Do.	Extending the wing wall, &c., of Pandian channel head sluice in the limits of Vaduvally	320	Supg Engr., 6th Division, No 10, 3rd June 1867.	320	0	0							
Do.	Constructing masonry duct to carry irrigating channel of Valur village over Aralur surplus channel	240	Do, No 18, 12th July 1867	210	0	0							
Do.	Alterations to the Tuttura-charry drainage channel.	450	Do, No 23, 30th September 1867	434	12	0	3,408	10	1				
No 3 Range.	Re-building Tiroovadhakazy under tunnel across Codalalai-auf	820	Government, No 262, 29th January 1867	312	12	0							
Do.	Do the fallen wing wall of Open anicut and adding returns and buttresses to it	585	Do, 28th Jan. 1867	303	14	10							

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Do.	75	Supg Engr., 6th Division, No 1, 20th April 1867.	75	0	0
Do.	220	Do, No 2, 20th April 1867.	217	4	0
Do.	1,400	Government, No 3,850, 10th Dec. 1867.	167	14	6
No 4 Range	410	Supg Engr., 6th Division, No 6, 1st June 1867	150	0	0
Do.	146	Do, No 22, 10th September 1867.	15	0	0
Do.	392	Do, No 25, 19th Dec. 1867	240	12	6
Do	114	Government, No 1,580, 18th January 1868	66	6	1
No. 5 Range	192	Supg Engr., 6th Division, No 1, 7th June 1866	29	14	0
Do.	94	Do, No 13, 31st May 1867.	30	10	10
Do	320	Do, No 3, 6th June 1867.	63	3	9
Do	1,700	Government, No 1,790, 6th June 1866	1,685	3	4
Do.	182	Supg Engr., 6th Division, No 12, 15th June 1866	178	3	9
Do.	146	Do, No 28, 17th Feb 1868.	138	11	9
Do			2,125	15	5

Proceedings of the Madras Government, Public Works Department,
15th June 1868.

Statement showing the Expenditure in 1867-68 on works other than those specially mentioned by the Government of India, &c—(Continued)

Ranges	Name of Work	Amount of sanctioned Estimate	Reference to authority sanctioning Estimates	Expenditure in 1867-68	Total of each Range.	Total of each District	Remarks
No 6 Range	<i>Tanjore District—(Concl'd)</i> Constructing head sluice of Perombadugay channel	RS 400	Supg Engr, 6th Division, No 22, 3rd November 1866	RS A P 42 7 6	RS A P	RS A P	
Do	Do d, of Ukkaday irrigating channel	240	Do, No 25, 15th Dec 1866	40 0 3			
Do.	Improving Thuroocunnappooram head sluice.	70	Do, No. 21, 22nd July 1867.	68 8 0	156 15 9	8,980 13 11	
No 1 Range	<i>Tichanopoly District.</i> Converting the escape at Streetungarayapooram into a scouring sluice and protecting it from the eruption of Coleroon	680	Government, No 1,256, 29th April 1867	352 11 0			
Nos 1 and 3 Ranges.	Nundiyaar, ancient extension project.	30,500	Do, No 3,902, 11th December 1866	13,950 5 11			
No 1 Range	Re-constructing certain sluices in the Paroovalay bank.	340	Supg Engr, 6th Division, No 18, 19th November 1867	329 2 7			
Nos 1 and 3 Ranges	Constructing ancient across Punguny channel in the limits of Munachanalore for the better supply of Coothloor, &c, villages	2,150	Government, No 573, 17th February 1866.	235 14 8			
No 3 Range	Cutting a supplying channel to the Yalacoorchy tank	165	Supg Engr, 6th Division, No 25, 28th March 1868.	162 7 4	15,090 12 6	15,090 12 6	
	Total, 6th Division ..		..	...	...	24,071 10 5	

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No. 1 Range.	<i>Combalore District</i> Constructing a reservoir on the Koondah roads	250	Supg Engr, 7th Division, No 83, 24th December 1867.	250 0 0	250 0 0	
Do.	Do a reservoir on the Bowance valley	250	Do, 24th Dec 1867.	250 0 0	500 0 0	
No 3 Range.	Do permanent masonry sluices in the Thadapully channel.	58,318	Govt, No 1,959, 7th July 1864, and No. 163, 17th Jan 1865	4,336 10 4		
Do	Do do in the Arkencottah channel	20,067	Do. do ..	910 14 8		
Do	Do an aqueduct over the Manganyary jungle stream	16,100	Do, No 234, 22nd Jan 1868	5,432 1 0		
Do	Do an aqueduct over the Vannapootoon jungle stream	24,700	Do, No 3,668, 11th December 1863, and No 234 22nd Jan. 1868	7,086 10 10		
No 4 Range	Constructing 129 distributing sluices to irrigation channels in the Caroor Talook.	6,672	Do, No 2,118, 22nd July 1865	1,354 2 3	17,766 4 10	
Do.	Do 114 distributing sluices to irrigation channels in the Bharapooram Talook	5,358	Do. do ..	300 0 0		
Do.	Do. a groynce on the right bank of the river Cauvery near the village of Vongul	2,190	Do, No. 2,041, 17th July 1865.	376 15 9		
Do.	Do a head sluice to the Pullapoliem channel.	1,560	Do, No 1,767, 5th June 1866.	759 10 0		
Do.	Do Improving the lower four miles of the Nunjapogalore channel	3,400	Do, No 1,764, 5th June 1856	1,271 9 7		
Do	Do the Senepetty and Podi-yore channels in the Caroor Talook	3,905	Do, No 1,844, 12th June 1866, No 1,154, 15th April 1867, and No. 1,717, 8th June 1867	1,685 0 0		
Do.	Constructing four calingulahs in the Calingayoren channel	3,065	Do, No 1,394, 2nd May 1866	2,104 9 2		

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15th June 1868

Ranges	Name of Work.	Amount of sanctioned Estimate	Reference to authority sanctioning Estimates	Expenditure in 1867-68	Total of each Range	Total of each District.	Remarks
No. 4 Range.	Coimbatore District (Concl'd)						
Do	Widening and strengthening Coimjeevady channel and improving the ancient	Rs. 17,696	Govt, No. 3,824, 1st December 1866.	Rs. A. P. 17,696 0 0	Rs. A. P.	Rs. A. P.	
Do	Constructing twenty-five additional distributing sluices to irrigation channels in the Dharapooram Talook.	1,100	Do, No. 1,718, 8th June 1867.	1,100 0 0			
Do	Erecting stone bench marks for the Nerenjipett channel.	9	Supg Engr, 7th Division, No 5, 14th April 1868.		26 656 6 0		
Total, 7th Division...		...	.....	8 8 0	46,922 11 7		
No. 1 Range.	Madura District.						
Do.	Preliminary examination of Peryaur Project.	500	Govt, No 1,437, 11th May 1867.	199 15 5	.....	44,922 11 7	
Do	Constructing a sluice in Pelacolum.	85	Supg Engr, 8th Division, April 1867.	85 0 0			
Do	Do do in Monykonden	85	Do do	85 0 0			
Do	Do a sluice and calingulah in Vangolum tank.	285	Do do	285 0 0			
Do	Do a calingulah in Thothaney tank	360	Do do.	360 0 0			
Do	Do a sluice in Seroocolum tank	95	Do do	95 0 0			
Do	Do two sluices in Solungroony tank	240	Do do.	240 0 0			
Do	Sluice in Coonathoor tank	150	Do do	150 0 0			
Do	Do in Peroonganallure Colicolum tank	150	Do do	150 0 0			

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Do	Do in Navacolum tank	150	Do.	150 0 0			
Do	Do in Pillocomery do.	115	Do.	115 0 0			
Do	Do in Sandalay do.	115	Do.	115 0 0			
Do	Do in Kelakandam do.	115	Do.	115 0 0			
Do	Do in Semboor do.	115	Do.	115 0 0			
Do	Do in Nauthiparimal do.	85	Do.	85 0 0			
Do	Do in Marany do.	85	Do.	85 0 0			
Do	Do in Papananthel do.	85	Do.	85 0 0			
Do	Do in Malayethen do.	85	Do.	85 0 0			
Do	Do in Calaman do.	160	Do.	160 0 0			
Do	Do in Commgolum do.	160	Do.	160 0 0			
Do	Do in Compilpichen do.	115	Do.	115 0 0			
Do	Do in Valyangolum do.	85	Do.	85 0 0			
Do	Do in Moolegoondoo do.	85	Do.	85 0 0			
Do	Do in Kolcolum do.	85	Do.	85 0 0			
Do	Do in Peakolum do.	85	Do.	85 0 0			
Do	Do in Moongavetty Poothooyanthel tank	160	Do.	160 0 0			
Do	Do in Paracakarapanthel tank	115	Do.	115 0 0			
Do	Do in Otherengoody do.	115	Do.	115 0 0			
Do	Do in Sunnakeroopetty do.	115	Do.	115 0 0			
Do	Do in Seroothay do.	160	Do.	160 0 0			
Do	Do in Vungadum do.	160	Do, May 1867	160 0 0			
Do	Do in Cotharaychanacolum tank	130	Do, Sept. 1867	130 0 0			
Do	Do in Sangottay tank	130	Do, Jan 1868	130 0 0			
Do	Do in Vackeramangalum do.	150	Do.	150 0 0			
No 2 Range	Constructing calingulah in Pagadacolum tank	480	Do, July 1867	400 0 0	4,609 15 5		
Do.	Do sluice in do	308	Do, June 1867	303 0 0			
Do.	Do in 'Iamboogy Cadmanco-lum tank	15	Do, April 1867	15 0 0			
Do.	Do in Gullapooram tank	482	Do.	481 15 11			
No 3 Range	Constructing sluice in Thamby-anthel tank	190	Do., Oct 1867	95 0 0	1,201 15 11		
					95 0 0		
						5,906 15 4	

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15th June 1868.

Ranges	Name of Work	Amount of sanctioned Estimate	Reference to authority sanctioning Estimates	Expenditure in 1867-68	Total of each Range.	Total of each District	Remarks.
No 1 Range	<i>Tinnevely District.</i> Constructing two sluices in Irroccappooram Payacolum	Rs 920	Supg Engr, 8th Division, Nov 1867.	650 0 0	ES. A. P	ES. A. P	
Do.	Do sluice in Cambareri Puthucolum.	200	Do, May 1866	200 0 0			
Do.	Do sluice in Auroomooganeri tank	78	Do do	78 0 0			
Do.	Do a sluice in Nurdookelacal tank.	100	Do, September 1867	100 0 0	1,003 0 0		
No 2 Range	Sluice in Puthucolum ..	125	Do, May 1866	124 15 0			
Do.	Calingulah in do ..	140	Do, April 1867	15 0 0			
Do.	Dam in Cinuden channel	200	Do do	200 0 0			
Do.	Calingulah in Valunarathencolum	105	Do do	104 15 0			
Do.	Do. in Edacaud channel	65	Do., May 1867	65 0 0	509 14 0		
No 3 Range	Constructing surplus calingulah in Chinna Atehcolum.	210	Do, April 1867	210 0 0			
Do.	Do a calingulah in Malayadee Curchepareacolum for supplying Soorungoody tank.	170	Do do	170 0 0			
Do.	Do a sluice in Shenthaty-colum	110	Do do	110 0 0			
Do.	Do sluice in do	120	Do, June 1867	120 0 0	640 0 0		
No 4 Range	Constructing a sluice in Caloo-cootam tank.	100	Do, May 1867	100 0 0			
Do.	Do do. in Shengalam tank	95	Do do	95 0 0			
Do.	Do a calingulah in Nedocolum tank	215	Do, April 1867	215 0 0			
Do.	Do a calingulah in Carisakolum tank.	135	Do do	135 0 0			

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Do.	Do. a calingulah in Linga-samudrum Senkolum supply channel	190	Do. do.	...	190 0 0		
Do.	Do. do in Senthooramputti Pareakolum	140	Do., June 1867	...	140 0 0		
Do.	Do do in Vembacottah Pareakolum	140	Do do	...	140 0 0		
Do.	Do a sluice in Poolavancolum	105	Do do	...	105 0 0		
Do.	Do calingulah in Poeroothy-colum tank.	120	Do do	...	120 0 0		
Do.	Do do in Sathandamancolum tank.	70	Do do	...	70 0 0		
No 5 Range	Constructing sluice and calingulah in Puthacolum tank	165	Do, May 1867	...	165 0 0	1,310 0 0	
Do.	Do sluice in Marothacolum tank	54	Do do	...	54 0 0		
Do.	Do calingulah in Yellianayarnacolum tank	105	Do, April 1867	...	105 0 0		
Do.	Do do. in Sendilkottam channel	264	Do, July 1865	...	264 0 0		
Do.	Do do in Thamaracolum tank.	97	Do, April 1867	...	97 0 0		
Do.	Do a sluice in Voranary tank	100	Do do	...	100 0 0		
Do.	Do do. in Thelatham-colum tank	100	Do do	...	100 0 0		
Do.	Do do. in Poothoolocolum tank.	150	Do do	...	150 0 0		
Do.	Do sluice in Poolencolum tank.	150	Do do	...	150 0 0		
Do.	Do in Ponragudy tank	130	Do, May 1867	...	123 0 0		
Do.	Do Cutting a new channel to supply Vadannanary tank.	1,850	Govt, Jan 1868	...	1,850 0 0		
Do.	Calingulah in Amboovy tank	150	Supg Engineer, 8th Division, Jan 1868	...	160 0 0	3,318 0 0	6,785 14 0
Total, 8th Division...		.....	.....	.....	.....	.....	12,692 13 4

MADRAS,
26th May 1868.

(Signed) P. P. L. O'CONNELL, Lieut-Colonel, R E,
Controller of Public Works Accounts.

GOVERNMENT OF MADRAS

Application to the Government of India for sanction to appropriations from the Extraordinary Grant to meet the expenditure incurred on Irrigation Works during 1867-68

Proceedings of the Madras Government, Public Works Department,
15th June 1863.

Name of Work	Amount of sanctioned Estimate	Reference to authority sanctioning Estimate	General character of the work, whether it is also of some existing work, and whether there will be a separate Capital Account or not	Whether a separate Revenue Account can be kept, which shall exhibit the returns from the work in a satisfactory form	General ground on which claim to provision from extraordinary grant is based	Remarks as to how funds for the work were provided for in 1867-68	Orders of the Govt of India on the application
<i>Godavery District</i> Raising Godavery Aricut.	RS 3,00,000	Govt. of India, No 2,230, 16th June 1862.				Budget Item No 123.	
Removing parapet walls of the under-slucies, Godavery Aricut.	1,935	Govt. of Madras, No 1,669, 4th June 1867.				Order of Govt of India, No 207A, dated 11th March 1868	
Improvements to Akeed Canal.	1,03,234	Do., No. 1,773, 6th June 1864.				Budget Item No. 126.	
Calingulah on Mandar-jettah Canal.	2,843	Do., No 1,943, 1st July 1867				Order of Govt of India, No. 207A, dated 15th March 1868.	
Aqueduct across Cowsina drain.	16,500	Do., No 499, 20th Feb. 1865.				Budget Item No. 127.	
Masonry aqueduct over Thopaswaram drain	510	Do., No 2,095, 12th July 1867.				Order of Govt. of India, No. 207A, dated 18th March 1863.	
Under-tunnel under Oondy channel	1,100	Do., No. 2,170, 19th July 1867.				Do.	
Calingulah to Rajamah tank.	93	Do., No. 2,934, 21st Sept 1867.				Budget Item No. 129	
Shutters for head and under-slucies of Godavery Aricut	7,920	Do., No 3,400, 20th Nov. 1863.				Order of Govt. of India, No. 207A, dated 18th March 1868.	
Scouring sluices and lining channel to Cocanada Lock	1,009	Do., No. 3,082, 4th Oct. 1867.				Do.	
Sloping down the banks of the Western Delta main canal from Vupaswaram to Niddadivole.	5,660	Do., No 2,510, 16th Aug 1867				Budget Item No. 133	

All the works enumerated in this list must be regarded as extensions of the Godavery Delta system. The expenditure on all works of irrigation and navigation in the Godavery Delta, will be ascertained and classified.

Delta Works

Proceedings of the Madras Government, Public Works Department,
15th June 1868.

Name of Work	Amount of sanctioned Estimate	Reference to authority sanctioning Estimate	General character of the work, whether it is also of some existing work, and whether there will be a separate Capital Account or not	Whether a separate Revenue Account can be kept, which shall exhibit the returns from the work in a satisfactory form	General ground on which claim to provision from extraordinary grant is based	Remarks as to how funds for the work were provided for in 1867-68	Orders of the Govt of India on the application
<i>Godavery</i> Aqueduct over Chintapilly calingulah channel.	3,570	Govt. of Madras, No 3,361, 10th Nov. 1865.				Budget Item No. 129.	
Widening and improving the Samulcottah canal	1,31,200	Do., No. 2,874, 28th Nov 1862				Do.	
Irrigation works of Ellore High Level Canal	16,760	Do., No 3,010, 27th Sept. 1867				Do.	
Widening and re-building side wall of Gunaram aqueduct.	21,420	Do., No 3,575, 4th Dec. 1863, and No 516, 14th Feb 1868.				Do.	
Constructing a lock and calingulah near Mundapalunca, below the Gunaram aqueduct	9,350	Do., No 3,515, 30th Nov 1863				Do.	
Works for the cross drainage of the Ellore High Level Canal	1,05,486	Do., No 4,005, 19th Dec 1866.				Do.	
<i>Kistna District.</i> Enlarging, extending, and improving channels in the Masulipatam section of Kistna Delta to fit them to carry better supplies of water to rapidly extending cultivation	1,77,000	Do., No 3,089, 5th Oct 1867.				Do.	
Widening head of Masulipatam Canal for 1,000 yards from ancient head of Ellore Branch	20,080	Do., No 3,395, 24th Oct. 1866				Do.	
Excavating an irrigation channel on the west side of Masulipatam Canal from 13th mile to Aukoomaru	49,860	Do., No. 3,342, 19th Oct 1866.				Do.	
Do. do on the east side of Masulipatam Canal from Pullaroor to Pamaroor to Aukoomaru	15,610	Do.				Do.	

extension of a highly remunerative character.

sified, and incorporated with the outlay from extraordinary grant as provided for in Rule XVI of the Circular of the Government of India, No. 94, dated 21st September 1867.

All the works enumerated in this list must be regarded as extensions of the Kistna Delta system. The expenditure on these works will be ascertained and classified, with the outlay from extraordinary grants provided for in Rule XVI of the Circular of the Government of India, No 94, dated 21st September 1867.

Kistna Delta Works.

Proceedings of the Madras Government, Public Works Department,
15th June 1868.

Name of Work	Amount of sanctioned Estimate	Reference to authority sanctioning Estimate	General character of the work, whether it is altogether new or in extension of some existing work, and whether there will be a separate Capital Account or not	Whether a separate Revenue Account can be kept, which shall exhibit the Returns from the work in a satisfactory form	General ground on which claim to provision from extraordinary grant is based	Remarks as to how funds for the work were provided for in 1867-68	Order of the Govt of India on the application
<i>Kistna District — (Cd)</i> Side channels from Doogeralla to Nizampatam	RS 48,757	Govt. of Madras, No 3,861, 6th Dec. 1866.				Budget Item No. 138.	
Extending the Commamoor channel and constructing subsidiary works.	1,95,770	Do, No. 1,891, 24th June 1867.				Do.	
Widening the lower portion of the Pullaroo channel	1,04,050	Do, No. 3,581, 27th Nov. 1865				Do.	
Channel from Wallabapooram to tide water or western bank channel and subsidiary works	1,46,479	Do, No. 1,405, 12th Aug 1856, and No. 3,232, 6th Nov. 1863.				Do.	
Sloping down the banks of the main channel from the southern flank of the anicut and enlarging the head of main channel from Setanagaram to Doogeralla.	2,76,404	Do, No. 2,358, 15th Dec 1856, No 2,382, 24th Dec 1861, No. 1,376, 17th June 1862, No. 636, 7th March 1865, and No 2,400, 30th July 1866, Govt of India, No. 2,708, 16th July 1862.				Do.	
Constructing first class Lock at Doogeralla to connect the Nizampatam Canal and Commamoor channel.	30,570	Govt of Madras, No 1,870, 22nd June 1867.	All the works enumerated in this list must be regarded as extensions of the Kistna Delta system. The expenditure on these works will be ascertained and classified, and	One general special Revenue Account will be drawn up showing results of expenditure on all works of irrigation and navigation in the Kistna Delta.	The great increase of revenue which has accrued from the works in the Kistna Delta, and the field still open for extension of	Do.	
Constructing a second class Lock at Jagarlamooty on Commamoor channel	7,763	Do, No. 3,899, 11th Dec. 1866				Do.	

Works. — (Concluded)

Proceedings of the Madras Government, Public Works Department,
15th June 1868.

Kistna Delta	Cutting a new channel from Pedaradiapooty to Nizampatam or Nizampatam Canal.	2,94,815	Do, No 220, 20th Feb. 1854, No. 2,009, 30th Oct 1856, No 1,832, 6th Oct. 1861, No. 986, 11th May 1860, * No 50, 9th Jan 1863, No 2,400, 30th July 1866, Do, No 2,590, 17th Aug. 1866	incorporated with the outlay from extraordinary grants provided for in Rule XVI of the Circular of the Government of India, No. 94, dated 21st September 1867.		Do.	145.
	Excavating a drainage channel to dispose of four drainages which at present run into the Vellatoot channel and restrict its means of irrigation. Drainage channel from outlets across the Ram-pooroo swamp.	10,460	Do, No 2,590, 17th Aug. 1866			Do.	196.
	Nellore District.	5,400	Do, No. 3,900, 11th Dec. 1866			Do.	197.
	Excavating a canal of irrigation from Nellore to Kistnapatam.	59,600	Do, No. 1,631, 28th Aug. 1861	All the works enumerated in this list must be regarded as extensions of the Pennar Delta system. The expenditure on these works will be ascertained and classified, and incorporated with the outlay from the extraordinary grant as provided for in Rule XVI of the Circular of the Government of India, No. 94, dated 21st September 1867.	One general special Revenue Account will be drawn up showing results of expenditure on all works of irrigation in the Pennar Delta.	Do.	146.
	Connecting Sarvapally channel with Jafer Sahib's channel.	92,630	Do, No. 360, 17th Feb. 1860, No 1,071, 29th June 1862, No 2,943, 8th Dec. 1862.			Do.	147.
Pennar Anicut Project.	Improvements to Sarvapally channel in connection with Nellore Anicut.	4,12,100	Govt of India, No. 431, 12th March 1868.		The great increase of revenue which has accrued from the works in the Pennar Delta, and the field still open for extension of irrigation of a highly remunerative character.	I o.	148.

Proceedings of the Madras Government, Public Works Department,
15th June 1863.

Name of Work	Amount of sanctioned Estimate	Reference to authority sanctioning Estimate	General character of the work, whether it is altogether new or in extension of some existing work, and whether there will be a separate Capital Account or not	Whether a separate Revenue Account can be kept, which shall exhibit the Returns from the work in a satisfactory form	General ground on which claim to provision from extraordinary grant is based	Remarks as to how funds for the work were provided for in 1867-68
Nellore District—(Old) Channel from Venkatcherry river to Chennoor tank.	Rs 22,400	Govt of Madras, No. 784, 9th March 1868	This work is really distinct from the works in the Pennar Delta, but the Capital Account for it may be conveniently incorporated with that of the latter.	One general special Revenue Account will be drawn up showing results of expenditure on all works of irrigation in the Pennar Delta	The great increase of revenue which has accrued from the works in the Pennar Delta and the field still open for extension of irrigation of a highly remunerative character.	Budget Item No 149
Improving the embankment along the south margin of the Pennar river at Nellore.	16,400	Do, No 2,005, 12th July 1864.	Do	Do	Do	Do, " 192.
Madras District. Water Supply Project ..	6,11,759	Govt. of India, No 626 C, 19th July 1866.	Altogether new. A separate Capital Account will be kept.	...	Of a remunerative character.— <i>Vide</i> report on project, No 1,376, dated 30th April 1866	Do, " 132.
North Arcot District Cutting channel from Mahindravady channel to Cauveryput tank in continuation of Palar Anicut Project.	8,240	Govt of Madras, No. 1,596, 27th May 1867.	These works must be regarded as extensions of the Palar Anicut system. The expenditure will be ascertained and incorporated with the outlay from the extraordinary grant, as provided for in Rule XVI of the Circular of the Government of India, No 94, dated 21st September 1867.	One general special Revenue Account will be drawn up showing results of expenditure on all works of irrigation connected with the Palar Anicut system.	The great increase of revenue which has accrued from the Palar Anicut works	Do, " 137.
Improving Mahindravady channel and constructing flood calingulah in continuation of Palar Anicut Project.	7,500	Do, No 4,065, 22nd Dec. 1866				Do, " 158.

Proceedings of the Madras Government, Public Works Department,
15th June 1868.

Name of Work	Amount of sanctioned Estimate	Reference to authority sanctioning Estimate	General character of the work, whether it is altogether new or in extension of some existing work, and whether there will be a separate Capital Account or not	Whether a separate Revenue Account can be kept, which shall exhibit the Returns from the work in a satisfactory form	General ground on which claim to provision from extraordinary grant is based	Remarks as to how funds for the work were provided for in 1867-68
Widening and improving the Cheyaur Anicut Main channel from Moopoor to Pooroosay.	28,000	Do, No 3,714, 21st Nov. 1866.	This work must be regarded as an extension of the Cheyaur Anicut system. The expenditure will be ascertained and incorporated with the outlay from the extraordinary grant, as provided for in Rule XVI of the Circular of the Govt of India, No 94, dated 21st Sept 1867	One general special Revenue Account will be drawn up showing results of expenditure on all works connected with the Cheyaur Anicut system.	The remunerative character of the works	Do, " 159.
Tanjore District. Constructing a sluice and seven arches, and completing an additional laterite and rough-stone apron at the north extremity of the south branch of the Lower Coleroon Anicut	81,880	Do, No 1,098, 10th April 1868. Do, No 1,866, 22nd June 1867.	(Improvements and extension of existing works in the Cauvery Delta. These works may be considered as belonging to the same category as the "re-modelling works" for the Ganges Canal expenditure to be incorporated in a general account for the whole of the works in the Cauvery Delta	Special Revenue Account for all the irrigation works in the Cauvery Delta including these will be prepared	The great increase of revenue which has accrued from the Cauvery Delta works.	Do, " 170.
Completing a front and rear retaining wall and apron along the south branch of the Lower Coleroon Anicut	70,400	Do, No 1,488, 17th May 1867.				Do, " 171
Collecting rough stone for the Lower Coleroon Anicut	7,500	Do, No 2,166, 11th July 1866	Additions to existing works in the Cauvery Delta. Expenditure to be incorporated in general account for whole Delta.	Special Revenue Account for all the irrigation works in the Delta including these will be prepared	Do	Do, " 172
Regulating works for the improvement of the river Cauvery.	99,150 S. E. 10,940	Do, No 775, 14th March 1867. Do, No. 270, 24th Jan 1868				Do, " 173

Proceedings of the Madras Government, Public Works Department,
15th June 1868.

Name of Work	Amount of sanctioned Estimate	Reference to authority sanctioning Estimate	General character of the work, whether it is altogether new or in extension of some existing work, and whether there will be a separate Capital Account or not.	Whether a separate Revenue Account can be kept, which shall exhibit the Returns from the work in a satisfactory form.	General ground on which claim to provision from extraordinary grant is based	Remarks as to how funds for the work were provided for in 1867-68	Orders of the Government of India on the application
Trichinopoly District. Constructing surplus sluices for the Wyacondan channel.	RS 16,500	Govt. of Madras, No 3,360, 20th Oct 1866	The outlay on these works may be conveniently incorporated with the general Capital Account for the whole of the irrigation works in the Cauvery Delta.	Special Revenue Account will be prepared for all the works in the Cauvery Delta.	Remunerative of the works	Budget Item, No 174.	
Constructing ten surplus sluices on the north bank of the Coleroon.	12,380	Do, No 3,798, 19th Dec. 1865				Do. „ 175.	
Completion of the Wyandam Extension Project	24,800	Do, No 459, 15th Feb. 1864				Do „ 176	

Proceedings of the Madras Government, Public Works Department,
15th June 1868.

GOVERNMENT OF MADRAS
Application to the Government of India for sanction to appropriations from the Extraordinary Grant to meet the expenditure incurred on Irrigation Works during 1868-69.

Name of Work	Amount of sanctioned Estimate	Reference to authority sanctioning Estimate	General character of the work, whether it is altogether new or in extension of some existing work, and whether there will be a separate Capital Account or not	Whether a separate Revenue Account can be kept, which shall exhibit the Returns from the work in a satisfactory form	General ground on which claim to provision from extraordinary grant is based	Remarks as to how funds for the work were provided for in 1868-69.	Orders of the Government of India on the application
Godavery District. Extension of irrigation from the Ellore Canal.	RS. .....	.....	All the works enumerated in this list must be regarded as extensions of the Godavery Delta system. The expenditure will be ascertained, and incorporated with the outlay from extraordinary grant, as provided for in Rule XVI. of the Circular of the Government of India, No 94, dated 21st September 1867.	One general special Revenue Account will be drawn up showing results of expenditure on all works of irrigation and navigation in the Godavery Delta	The great increase of revenue which has accrued from the works in the Godavery Delta, and the field still open for extension of irrigation of a highly remunerative character.	Budget Item, No 130.	
Extension of irrigation in the Central Delta	....	.. ..				Do. „ 131.	
Extension of the branch channel across the head of the Coringa river.	....	.....				Do „ 132	

Proceedings of the Madras Government, Public Works Department,
15th June 1868.

Name of Work	Amount of sanctioned estimate	Reference to authority sanctioning Estimate	General character of the work, whether it is altogether new or in extension of some existing work, and whether there will be a separate Capital Account or not	Whether a separate Revenue Account can be kept, which shall exhibit the returns from the work in a satisfactory form	General ground on which claim to provision from extraordinary grant is based	Remarks as to how funds for the work were provided for in 1868-69	Orders of the Government of India on the application
<i>Kistna District</i> Improvements to the Com-mamoe channel from the 1st to the 28th mile Enlargement and improve-ment of Ryves' Canal and its branches, and construction of the ne-cessary masonry works	Rs 4,08,003	Govt of India No 1641, 25th Oct 1867, and Govt of Madras No 348, 31st Jan 1868.	All the works enu-merated in this list must be regarded as extensions of the Kistna Delta system. The ex-penditure will be ascertained and in-cluded in the extra-ordinary grant, as provided for in Rule XVI of the Circular of the Gov-ernment of India, No 91, dated 21st September 1867.	One general special Revenue Account will be drawn up, showing results of expenditure on all works of irri-gation and navi-gation in the Kistna Delta.	The great in-crease of re-venue which has accrued from the works in the Kistna Delta, and the field still open for extensions of irrigation of a highly remun-erative cha-racter	Budget Item, No 138 Do. „ 139 Do „ 146. Do „ 147. Do „ 148. Do „ 149 Do „ 153.	✓
<i>Kistna Delta Works.</i> Irrigation channel from the 14th mile of Polrazo Codoo to water the lands of Appapooam, Kyaloor, and Atapatra Extension of the Ramra-jopollem channel to-wards Gokaram. Improvements to the eastern embankment of the Kistna from Yenna-malacuduru to Moye-day Irrigation channels in the Davaracottah Zemin-dary lands	 6,130	Govt of Madras, No 1,703, 7th June 1867. ..... ..... .....	.....	.....	.....	.....	✓
<i>Madras District.</i> Chembrambankum Tank Project	56,910	Do No. 229, 18th Feb. 1867.	A new work. Account Yes. of capital expended will be incorporated with that of the Polar Anicut and subsidiary works.	.....	Of a remunera-tive character, Vide report on Project, No 2,798, dated 11th Sept 1867.	.....	✓

Proceedings of the Madras Government, Public Works Department,
15th June 1868.

Name of Work	Amount of sanctioned estimate	Reference to authority sanctioning Estimate	General character of the work, whether it is altogether new or in extension of some existing work, and whether there will be a separate Capital Account or not	Whether a separate Revenue Account can be kept, which shall exhibit the returns from the work in a satisfactory form	General ground on which claim to provision from extraordinary grant is based	Remarks as to how funds for the work were provided for in 1868-69	Orders of the Government of India on the application
<i>North Arcot District.</i> Widening and deepening the branch channel from the main channel of the Cheyaur at Nallalem and Tetty Improving and strengthen-ing the Nallalem tank Do. do. the Keeraloor tank. Do. do. the Nackenary tank.	 3,900 4,500 3,600	..... ..... ..... .....	These works are regard-ed as an extension of the Cheyaur Anicut system. The expen-diture will be ascer-tained, classified, and incorporated with the outlay from the extraordinary grant.	One general special Revenue Ac-count will be drawn up show-ing results of expenditure on all works con-nected with the Cheyaur Anicut system.	The remunera-tive character of the works.	Do. „ 159. Do. „ 179. Do „ 180. Do. „ 181	✓
<i>Tanjore District</i> Taking up and relaying the apron of the south branch of the Lower Coleroon Anicut	.....	.....	Improvements of exist-ing work in the Cauvery Delta. Ex-penditure will be in-corporated in a gene-ral account for the whole of the works	One general special Revenue Account for all the irri-gation works in the Cauvery Delta	The great in-crease of reve-nue which has accrued from the Cauvery Delta works.	Do. No. 170	✓
<i>Tinnevely District</i> Streetsigootum Anicut Project	.....	.....	Altogether new. A Yes separate Capital Ac-count will be kept.	.....	Of a remunera-tive character	Do. „ 176.	✓

*Proceedings of the Madras Government, Public Works Department,
15th June 1868*

No. 326. ORDER THEREON, 15th June 1868, No. 1,879.

IRRIGATION, No. 19.

Ordered that the following letter
be sent:—

(Here enter No. 1,880, dated 15th June 1868.)

(True Extract.)

Colonel, R. E.,
Secretary to Government.

PUBLIC WORKS DEPARTMENT.
FORT ST. GEORGE,
15th June 1868.

No 1,880.

No. 327.

To.

THE SECRETARY TO THE GOVERNMENT OF INDIA;
PUBLIC WORKS DEPARTMENT.

SIR,

IRRIGATION, No. 20

In compliance with the request contained in your letter No. 52 A -I. of the 13th April 1868, I am directed by the Right Honorable the Governor in Council to forward, for the sanction of the Government of India, the accompanying Statements of Irrigation Works in progress during 1867-68, which it is proposed to treat as extraordinary works provided for as "Extraordinary" in the Budget Estimate for 1868-69, together with a list of the works under execution in 1867-68, the outlay on which it is proposed to charge to the ordinary grant for that year under "Agricultural."

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

Budget Sheet
No 129

No
No 130

No
No 131

No
No 132

No
No 133

No
No 134

No
No 135

No
No 136

Good of
3570 March 30 1905

No
No 2054 Nov 1905

No
No 3010 Sept 1905

No
No 3575 Oct 1905
5164 July 1905

Good of
9350 March 31 1905

No
No 4005 Dec 1905

No
No 3009 Oct 1905

No
No 3395 Oct 1905

Agreement on Chintapilly
Calugut Channel
Godavary St

Widening and improving the
Samulbottat Canal
Godavary St

Imposition work of Kharapig
Leul Canal. Godavary St. 10760

Widening and rebuilding
side wall of Gumarani aqueduct. 21420
Godavary St

Constructing a lock and enlarging
standards of Gumarani, below the
Gumarani aqueduct. God St. 9350

Work for the crop drainage of the
Blare High Level Canal. God St. 105400

Enlarging, extending and im-
proving channels in the Ma-
sulpattam section of Krishna
River to fit them to carry better
supplies of water to paper of Sec.
tending Cultivation 171000
Krishna St.

Widening head of Masulpattam
Canal for 100 yards from ancient
head of Blare branch 20000
Krishna District

Godavary Belli Works (continued)

Krishna Belli Works

on the west side of Masulipatam

Canal from 13th Dec 6 Mukkumam 49,000

Cost 192
Nov 3342 Oct 1000

Histua St

Excavating an irrigation channel

on the East side of Masulipatam

Canal from Pallavaram to Pa.

canals to Pulloosuram

Histua St

15810

to D. D. D.

Side channels from Dargavalla

to Nagampalam

40,754

to 3061 Dec 1864

Histua St

Extending the Commamoor

Channel & Constructing Subsidary

Works.

Histua St

195,470

to 1001 June 1864

Widening the lower portion of

the Pallavaram Channel

104,050

Cost 3581 Jan 1865

Histua St

Channel from Tallabapooram

to tide water or western bank

Channel Subsidary works

146,479

Cost 2232 Aug 1863

Histua St

Repairing down the banks of the main

Channel from the low level plant of the

Arceat & enlarging the head of main

Channel from Seetapooram to

Dargavalla

Histua St

2,70,404

Cost 2708 Jan 1862

Budget New
to 135

to 134

to 138

to 139

to 140

to 141

to 142

has accrued from the works in the Histua Billa, a
highly remunerative character.

Billa.

will be drawn up showing results of improvements and
slapified and incorporated with the survey from October
of India up to 4 dated 21st September 1867.

The great measure of business which
the public will open for selection of irrigation of a

Our general special business account
works of irrigation and navigation in the Histua

Reputation on these works will be accelerated and
these works will be accelerated of the same
ground as provided for in Act XVII

Cost 2382 Jan 1863
Cost 2400 Jan 1863
Cost 2708 Jan 1862

Constructing 4 Clap Lock at Sagar

to connect the Nizampatnam
Canal & Commamoor Channel 20,570 Rs 22¹/₂ 1879 June 1889
Kistna Dt

Constructing a Clap Lock at

Jagarlamoor Commamoor
Channel. Kistna Dt. 7,750 Rs 2099 Dec 1886.

Cutting a new channel from

Pidavada party to Nizampatnam
Nizampatnam Canal 29,485 Rs 220 July 1854
Kistna Dt
2209 30 Oct 1858
1032 5 Oct 1861
905 11 May 1860
50 9 May 1863
2400 22 July 1865

Excavating a drainage channel
to dispose of 4 drainages which at
present run into the Kistna
Channel & vertical its means

of Navigation. Kistna Dt. 10,460 Rs 2590 Aug 1864

Drainage channel from outside
across the Kompoos Swamp 5,400 Rs 3900 Dec 1866
Kistna Dt

Excavating a canal of irri-
gation from Mlore to Kistna
patnam. Mlore Dt. 59,000 Rs 1631 Aug 1867

Shewan, Messrs. Royal

Budget Item.
No 143

No
No 144

No
No 145

No
No 146

No
No 147

No
No 148

Connecting Sceptically & candid

with Jaffer Sahib's Channel - 92,500 Mawars 360

1071 29 June 1962

29/13 8 Dec 1962

Improvements to Sarvapally

Channel in Connection with

Yellow Amicus. — 4,12,100

John D. A.

Garage - 121

India 434 March 1868

1

All the work enumerated in this letter to the Prussian Baltic system. The expense of the extraordinary grant as provided of the Est of Prussia of 1894 of 212,000 is drawn up showing results of my

Chained from Trucktagh.

river to Chersonault 22.4.00 Nov 9. 1884

Yellow St

4

10/10/19

1000

The work is really distinct from the work
 in the Pioneer Bille, but the Capital account
 for it may be conveniently incorporated with
 that of the latter.

Our general Annual Business Account will
 Obigation in the Pioneer Bille.

The great measure of Business which
 the public will open for extension of Obigation

W.B.

Improving the Embankment.
along the South Margin of the.

Pyramis River at Mollare 10,400 8. 2005 July 12

Adler St

12

July

1864

26

26/10/02

Budget & Revenue
4/14/97

841. 9A
100

Budget Item
A/52

Of a remunerative
character
Under report on progress

Yes.

Alleged new. a
separate Capital account
will be kept.

Early 19
Water Supply project — 6,44,559 Rs. 625 July 4
Madras District

Cutting channel from
Machindravady channel to
Cauvery tank (cont. in Cont.)
"ivation of Palan Anicut project 2,240
Madras District

Cost of 1300 Rs. 24
Madras District 1904

Improving Machindravady
Channel and Constructing
flood Calengulad in Cont.
"ivation of Palan Anicut
Project. — 7500 Rs. 406. 22
Madras District

Do
A/52

The general officer of Revenue which has
received from the
showing much of separate system.
with the Palan Anicut system.
The general officer of Revenue which has
received from the
showing much of separate system.
with the Palan Anicut system.
The general officer of Revenue which has
received from the
showing much of separate system.
with the Palan Anicut system.

These works must be regarded as preliminary
of the Palan Anicut
and must be regarded
in that VII of the
1907.

Do
A/54

Completing a post and beam re-
taining wall & apron along the
south breast of the lower Coleroon
Ancient. Tayare District 70,000 curras 14,000 curras 17
10064

Collecting freight stone for the
Lower Coleroon Ancient. 70,000 20 216 14
Tayare St 10064

Regulating works for the im-
provement of the river Camero 99,150
Tayare St 50 10940 20 445 14
10064

Constructing surplus sluices
for the Nyacandan channel 10,500 20 330 20
Tachinopoly St 10064

Constructing 10 surplus
sluices on the north bank of
the Coleroon.
Tachinopoly St 12,300 20 349 19
10064

Completion of the Nyacandan
Extension Project 24,000 20 459 15
Tachinopoly St 10064

Budget 1871

1871

1872

1873

1874

1875

Additional to existing work in the Camero St.
Reparation to be incorporated in general Account for
whole St.
Special Revenue Account for all the irrigation
works in the St. including those will be prepared.
The great increase of Revenue which has
accrued from the Camero St. work.

Special Revenue Account will be prepared
for all the work in the Camero St.
The surplus on these works may be conveniently used
"noted with general Capital Account for the whole of
the irrigation work in the Camero St.
Commensurate character of the work."

Government of Madras.

Application to the Government of India for sanction to appropriations from the extraordinary fund to meet the expenditure incurred in irrigation works during 1888-89

Name of Work	of	Sanctioned	Expenditure	Remarks as to
Extension of irrigation from the Elbow Canal Godavary District	to	Sanctioned	Expenditure	Orders of the Govt of India on the application

Reference to General character of the work under the Revenue account. Sanctions should be granted for the work now in progress. It is suggested that the work should be sanctioned for 1888-89. The expenditure on the work will be as follows:—

1. Extension of the Godavary Delta system. The expenditure will be Rs. 10,000. The work is sanctioned for 1888-89. The expenditure on the work will be as follows:—

2. Extension of the Godavary Delta system. The expenditure will be Rs. 10,000. The work is sanctioned for 1888-89. The expenditure on the work will be as follows:—

3. Extension of the Godavary Delta system. The expenditure will be Rs. 10,000. The work is sanctioned for 1888-89. The expenditure on the work will be as follows:—

Extension of the branch channel across the head of the Godavary River Godavary District.

Improvements to the
Commons Channel
from the 1st to the 25th
mile

This has District

Enlargement and improvement
of Rivers Canal and its
branches and construction
of the necessary masonry
works

This has District

Irrigation channel from
the 14th mile of Poyazobog
to water the lands of

Appapooram, Khykaloor
and Atapata

This has District

Extension of the Raurajoor
= follows channel towards

Gokarum

This has District

Improvements to the
eastern bankment of
the Distra from Yennam

= locudum to the pedary

This has District

Irrigation channels in
the Saramacottam Yennam
lands.

This has District

at Yennam

a. since the Pundigont

bank at Gunginla

expenditure of the Distra by them. The expenditure will
they from extraordinary grant as provided for in Act VIII
of 1867. 21 October 1867.
drawn up showing results of expenditure on all works
Done the works in the Distra, and the full the
nomenclature character

Budget Sheet
No. 138

Do do 139

All the works enumerated in this work to be repaired or
to be repaired and classified and incorporated with the
of the Bureau of the Government of India in 1894.
One general special Revenue account will be
of Irrigation and Drainage in the Distra
The work measure of Revenue which has been
open for collection of Irrigation of a light

Do do 140

Do do 141

Do do 142

Do do 143

Shenbraambakans Tanks

Project

3,554,335 Rs. 162,804

25th Feb

Madras District

Ordering and deepening the
branch channel from the
main channel of the Chayas
in Ballalaw and Tetty

North Arcot District

proving and strengthening
of Kallalaw Tank 2900

North Arcot District

do the Kewabur Tank 4500

North Arcot District

do the Nackerany Tank 3600

North Arcot District

taking up and relaying
the apron of the South
branch of the lower Cheras
Ammuth

Tanjore District

at Janginla
to the Pundigonda
to the

A new work - Account of
Expenditure of Rs. 162,804
incurred with that of
the other Ammuth and
dubbing works

yes

These works are agreed upon as being
of great importance and will be
classified and incorporated with the ordinary
the extraordinary works

Our general Special Revenue account will be
drawn up showing details of expenditure on
all works connected with the Cheras
Ammuth system

The nomenclature character of the works

of a nomenclature character
with regard to the works

Budget Sheet
No. 153

do Rs. 159

do Rs. 179

do Rs. 180

do Rs. 181

do Rs. 170

The great increase of Revenue for
the year 1870-71 has
advised from the Bombay
works

Our general Special Revenue account
for all the Cheras works in
the Bombay District

Improvements of existing work in the
Bombay District. Expenditure will be
incorporated in general account
for the work of the works

Shreegopantam Amisank
Project
Srinivallu District

Allopathy now - a
separate Capital
account will be
kept.

Yes

Of a Memorandum
character with regard
on Project.

Budget Item
Dec 196

Government of Madras

633

[illegible]

Name of work	Amount sanctioned of sanctioned authority Estimate	Reference to authority		Estimate	Expenditure	Total of each Range	Total of each District
		Sanctioning	Authority				
Constructing a Calingulak to Marangy Tanks at Marangyapilly	197	Supy Engrs	July 197	197			
Calingulak to Ery Chero at Cumbaryah	197	Rs	Rs	197			
Calingulak to Marangy Tank at Poodity	197	Rs	Rs	197			
Sluice to Coral Chiroot Tank	70	Rs	Rs	70			
Casevaler	70	Rs	Rs	70			
Sluice to Marangy Tank at Poodity	70	Rs	Rs	70			
Sluice to Payalam Tank at Gungurila	70	Rs	Rs	70			
Sluice to Pundiganta Tank at Gungurila	70	Rs	Rs	70			

Reference to authority
Amount sanctioned Estimate

Name of Work	Sanctioned Estimate	Authority	Expenditure up to Date	Expenditure up to Range	Total of each District
Brought forward					
Constructing a sluice to Panacagram					
Tank at Kallipandal	70	Supy Engineer	July 1894	70	941
Sluice to Boudabunda tank at Amberpett	70	Do	Do	70	1081
Sluice Balingulath to Royal College at Sindigam	790	Government 1004-9	Sept 13	207 13	
Do do to Bulla Goye at Poracham	950	Do 1004-5	Do		
Do do Sluice to Supply Channel of Karatholy Santhar	264	Supy Engineer	Do	210	
Do do Sluice to Supply	1000	Government	930 25 March 1894	1076 80	2074 12 4
Channel at Bomipilly	140	Supy Do	25 March 1894	139 80	
the sluice channels at Bomipilly	52	Do	Do	50 14	
Constructing a sluice to Badakally Goye	106	Do	Do	105 2 9	
Do do Sluice to Sannokally	106	Do	Do	105 1 6	
Bole Agrola	83	Do	Do	82 10	

Sluice to Komath	127	Do	24 Oct 1894	125 13 2	
Channel at Peradath	135	Do	Do	134 12 2	
Sluice to Patta Goye	120	Do	Do	119 7 6	
Barrel Drains in the other	40	Do	Do	41 13 10	
Kanady River Embankment	64	Do	Do	62 13 11	973 15 11
Barrel Drains in the River					4329 12 3
Embankment at Tengadarak					
Barrel Drains in the River					
Embankment at Vetturacharam					
Veragapothu Santhar	3600	Government	279 21 March 1894	1036 11 10	
Constructing a Dam across Malalagoda	405	Supy Do	April 1894	329 7 9	
at Thamarla Chola	400	Do	May 1894	373 10 2	
Do do Balingulath to Pungudugoda	140	Do	June 1894	131 1 2	
of Padalapan and Timmaraypett	200	Do	Do	112 10 0	
Do do Balingulath in the Embankment	240	Do	Do	112 10 0	
ment of Goparany Channel					
Do do Sluice to Peddala Tank at					
Peddala Papalam					
Do do Sluice to Peddala Tank					
at Thakurapallam					
Do do Sluice in the River Channel at					
Papalam					
Brought forward					1230 13 7

Note. The figures in red ink, represent expenditure up to July 1894, the Progress Report for March not having been received.

Particulars	Estimated	Actual	Balance
Brought forward			
Part of the body wall of the Chitto			
1st Caringulak			
Bringing a sluice to the Kuroopur			
Canal bank			
Making Timpfell between Vozanam			
and Koldavol			
Improving Drainage Channel at			
Shanacodain			
erecting & settling the bank Canal			
and Atteley Canal			
cut in the West Bank of Shirophie			
Canal			
regulal in the Jenuur Channel			
ing Corada Channel			
Gollalacuram Channel			
cutting a New Branch to Podir			
Drainage Channel			
by a small Drainage Channel from			

Particulars	Estimated	Actual	Balance
Mullapuram Tunnel			
a Channel west side of Shuro			
deput Canal			
at the head of Parak Channel			
above Paravallu Lake			
in the Under high level Channel			
and extending a body from			
Valper Channel			
for the head of Seazaly Channel			
the Embankment of Venkiah			
Canal			
for the head of Kotham Channel			
for the head of Pandur			
at Cottada Caringulak			
Recess sluices on the banks of			
Venkerah Canal			
ing Yerrah Calva Reservoir			
Drainage Channel			
from Shanacodain			
Olding the Duck Pillars to			
mark the boundary between			
semidary & Government land at Shan			
Carried forward			

1000	Range	French Purchase
2004 Government	311 28 Jan 49	10 " 2
1060	Rd 1540 22 Jan 49	1041 18
5660	Rd 2500 16 Jan 49	5630 1
1015	Rd 929 25 Jan 49	906 15-8
126 88 Jan 49	Rd 200 16	25-2
200	Rd 250 14/49	65 2 2
225	Rd 275 1 7	
200	Rd 201 11 9	
265	Rd 13 Jan 49	199 12-2
155	Rd 154 3 1	

70	20	67 137
465	20	7 Dec 9/10 471 18
2003	20	15 May 14 2022 08
195	20	20 100 107
224	20	20 207 91
100	20	20 179 11
150	20	100 155 128
90	20	20 94 11
150	20	20 61 95
265	20	20 100 45
50	20	20 49 10
110	20	20 110 7
230	20	20 233 6
470	20	20 430 15
55	20	20 40 75

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Name of Work	Reference to authority		Amount of	Estimated	Date	Expenditure in July-68	Total Search Range	Total Search (Dredged)
	Shunt	Structure						
Brought forward						7566 15 6		23990 1 9
Constructing Sluice to Kotha Penakal Tank	300	July 28	316 4 pms/68	298 5 1				
an Embankment on the Eastern side of Kellere Tank	405	Do	320 5 0	345 7 0	8210 12 1			
Constructing a Sluice in the Tammarapunta large Tank	189	Do	27 2 pms/68	113 7 6				
a Sluice in the Madavarathu Tank	220	Do	102 8 pms/68	317 1 1				
a Sluice in the Mangannur Tank	260	Do	112 10 0	255 12 0				
Surveying and levelling operations to Sangam Structure	500	Do		499 7 4				
Extending the Tunnel across Karali Puzi purely Tank Channel	277	Do	269 15 pms/68	263 6 0	1349 1 0			
Survey Operations of Gundapattam Tank etc put Bench marks for the same	300	Do	560 20 pms/68	27 13 0				
Constructing a Sluice to Penumbidi Black Tank in Rapur Taluk	270	Do	87 6 pms/68	224 8 0				
a Sluice to Pottulak River of Cherkivole in Rapur Taluk	270	Do	00 00 00	270 0 0				
Do a Sluice to Pudducham of Yalur in Rapur Taluk	270	Do	00 00 00	270 0 0	202 1 6			
Do a Sluice to Katturupad	205	Do	00 00 00	00 00 00	202 4 5			
Do a Sluice in Attimarathu Taluk	240	Do	00 00 00	00 00 00	239 2 7			
Do a Sluice to the River of Gadavally in Attimarathu Taluk	240	Do	00 00 00	00 00 00	263 8 0			
a Sluice to Katturupad	310	Do	00 00 00	00 00 00	100 3 4			
Tank in Attimarathu Taluk	190	Do	00 00 00	00 00 00	176 0 0			
a Sluice to Katturupad	176	Do	00 00 00	00 00 00	176 0 0			
Tank in Rapur Taluk	200	Do	00 00 00	00 00 00	189 15 0			
an Embankment to Katturupad Tank in Rapur Taluk	300	Do	00 00 00	00 00 00	189 15 0			
Operation of Sangam (Kandam) building a Flash over to Kottur Tank	300	Do	00 00 00	00 00 00	34 1 0			
a Sluice of 12 Yards to Kottur Taluk	157	Do	00 00 00	00 00 00	63 0 0			
Katturupad large Tank	250	Do	00 00 00	00 00 00	163 2 1			
a Sluice of Kottur Tank	306	Do	00 00 00	00 00 00	305 13 9			
a Sluice to Cherkivole	56	Do	00 00 00	00 00 00	46 1 5			
a Sluice to Kottur Tank	304	Do	00 00 00	00 00 00	281 6 8			
Constructing a Flash over to Kottur Taluk					25990 1 9			

Name of Work	Estimated Quantity in Cubic Feet	Cost per Cubic Foot	Total Cost	Remarks
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Brought Forward

12 Shuttles to the Bundar	72	1/2	36	
ingulab in Gudavada Taluk				
(Sho) Drainage Channel				
the Tunnel on beach road				
Tidal Lock				
No 2 - Co in continuation				
the Bundarment - Drainage				
Channel				
a Channel from the Old				
Polay continuation to				
the Bundar				
Lascar employed on Surveying				
operations of seeing bench mark				
ing a rough Stone Dam across				
Pullav for the supply of drinking				
water to Haradabga villages				
ing a New Channel from Butta				
Codu to Ravendra Codu				

District

Supply Channel of	12720	Government	1/2	6360	
under Tank					
employed under Superior	80	20	1/2	40	
with Contingent charges					
Supply Channel					
ly Tank in the	730	20	1/2	365	
adu Tank Calu	3165	20	1/2	1582.50	
adu Tank	39400	20	1/2	19700	
Surplus Dam across the	407	20	1/2	203.50	
very near Channel	5030	Government	1/2	2515	
Tank	6900	20	1/2	3450	
menahully Tank	44	20	1/2	22	
expending 50 Rs					
to the main line					
intake Tank	1400	Government	1/2	700	
Sho 1st District					
Sho 1st District	6540	20	1/2	3270	
Sho 1st District					
Sho 1st District					

Brought forward		Estimated Expenditure, Rs	Rate	1897-98	Length of each District
Ganganpally Mullappal Tank		11000	Government	2000 50 00	13339 11 00
Constructing sluice to the Chingoidal			Do	13000 00 00	31 614 13 00
Megaducconthal Tank		2200	Sluice 3000	5000 00 00	
New Calingulal to Rodon River Channel		2730	Government	3000 00 00	7634 2 10
New sluices of Pinda Chola Ma. Lammed Reg. Tank		270	Sluice 3000	2400 00 00	994 15 11
New Calingulal to Mannar		947	Government	1000 00 00	
Kitchimal Tank		130	Sluice 3000	2400 00 00	545 10 00
Sluices to Guttapully Tank		1500	Government	1900 00 00	129 11 00
Total 300 (Division)					1960 5 00
District (District)					21933 13 00
Constructing Calingulal to Telagode					
Pamamoodrum Tank		1500	Government	1900 00 00	209 3 14
Total 300 (Division)					209 3 14
District (District)					53027 14 00

Madras District

element to beached portion of		1370	Government	2000 00 00	7533 3 00
New lead to the Nagalapur		3300	Do	3700 00 00	2379 13 14
Black Tank River supply channel		6120	Do	3000 00 00	5046 5 10
Constructing sluice at Vallur		2600	Do	2000 00 00	2600 00 00
and forming a River Embankment		400	Sluice 3000	2400 00 00	91 13 10
in the limits of Pondar		100	Do	1000 00 00	1000 00 00
ing a Tunnel to Pondar		2410	Government	1400 00 00	2410 00 00
Tank		1090	Do	2000 00 00	1000 00 00
ing a sluice to Vichuvankum		670	Sluice 3000	2400 00 00	670 00 10
Madagan to irrigate Kaulavankum		197	Do	197 00 00	197 00 00
a Calingulal and two under		160	Do	160 00 00	160 00 00
Sluices to Kachnar Tank		2410	Government	1400 00 00	2410 00 00
ing a New Channel & Constructing		1090	Do	2000 00 00	1000 00 00
an under sluice to Kachnar Tank		670	Sluice 3000	2400 00 00	670 00 10
tracting Stone. Embankment to		197	Do	197 00 00	197 00 00
Domanying Conducing		160	Do	160 00 00	160 00 00
a sluice to Kachnar Tank		2410	Government	1400 00 00	2410 00 00
Do - Vichuvankum Tank		1090	Do	2000 00 00	1000 00 00
ing a New Channel to Kachnar		670	Sluice 3000	2400 00 00	670 00 10
Tank		197	Do	197 00 00	197 00 00
Total 300 (Division)		2410	Government	1400 00 00	2410 00 00

State of Works	Estimated	Authority, No. Date	Expenditure in 1874-75	Actual Range	Total Level Distances
Brought forward					
Constructing a Calingnall to all the Cooly Tank	134	Sup, Engr & Dr	25,167 12 10		
Do a sluice to Do	140	Do	134 "		
Do a sluice to Do			200 "		
Do a sluice to Do			5,300 8 "		
Do a sluice to Do			375 "	21,177 4 10	
Do a sluice to Do	320	Do	320 "		
Do a sluice to Do	105	Do	102 9 4		
Do a sluice to Do	470	Do	470 "		
Do a sluice to Do	300	Do	299 6 8	1192 "	

in Coyneram & Chingaput Taluq	9000	Government	13,001 15 "		
Do a sluice to Puzamchittary	80	Sup, Engr & Dr	81 "		
Do a sluice to Puzamchittary	420	Do	420 "		
Do a sluice to Puzamchittary	85	Do	85 "		
Do a sluice to Puzamchittary	225	Do	224 12 "		
Do a sluice to Puzamchittary	305	Do	304 2 6		
Do a sluice to Puzamchittary	400	Do	400 "		
Do a sluice to Puzamchittary	320	Do	319 6 "		
Do a sluice to Puzamchittary	320	Do	320 "		
Do a sluice to Puzamchittary	563	Do	562 9 "		
Do a sluice to Puzamchittary	160	Do	160 "		
Do a sluice to Puzamchittary			14,259 2 6	32,369 4 10	

Carrid forward

[illegible]

Particulars	200 Government	200 2 Jan 4/10	200 " "
Constructing a Regulating sluice at the head of Madambully Channel	470	Do	470 " "
Do sluice to Varampary Tank	500	Do	500 " "
Do flood Calingulals on the south bank of the supplying channel of Malancoorpan large and small Tanks	200	Government	200 " "
Improving Malandrandy Tank with Calingulal	37	Sluice 4 " Do	36 14 " 1900 15 2
Enlarging the present Calingulal of Gangalamundim Tank	730	Do	730 " "
Constructing a Calingulal with sluice, sluice for	570	Do	570 " "
Do a sluice to Pookerakum large Tank	250	Do	250 " "
Do a sluice to small Tank	200	Do	200 " "
Mamundoor Tank	2030		2236 7 9
Constructing a Calingulal of 12 yds to Mamundoor Tank	690	Government 3250 10 Oct 7/14	690 " "
Do sluice to Do	500		500 " "
Do a dam across Ottoor Canal of Mamundoor	310		310 " " 5586 7 9

Name of Work	Sanctioned Estimate	Authority No.	Part	Sanctioned in 1877-80	Total Sanctioned	Total Sanctioned
Brought forward						
Constructing Sluice to Rayampully Tank	120	Sd/-	2	114 1 5	13575 6 11	71430 6 9
Constructing Sluice to Allampully Tank	130	Do		123 "		
Constructing Sluice to Varaganellu Tank	220	Do		213 7 4		
Restoring Champully & Agalaram river Channel	3300	Government	3	1700 "		
Constructing a Dam across the Alloora reservoir	500	Sd/-		500 "		
Palmanur Project Surveying Expenses				37 9 6	2600 2 3	
4 days Constructing Calingulal & Panapary large Tank	280	Do		251 3 11		
" " a Sluice to Booboor Study Tank	160	Do		153 4 "		
" " Do Booboor 3rd Class Tank	160	Do		153 4 "		
" " Do Vandam large Tank	150	Do		75 " "		
" " Restoring Booby Allam Channel	1364	Government	917	1363 11 1		
" " Do Thennupur Tank	132	Do	"	131 3 8	2127 11 2	

50 days Allotted Dam and Channel	31700	Do		31700 20 236 11 8		
Widening the Gondogoor Aqueduct	2300	Do		2300 20 236 11 8		
Restoring the Pond of Alabaramundum Tank	7700	Do		7700 20 236 11 8		
" " Do Thoringoorum Tank	5300	Do		5300 20 236 11 8		
Constructing a Sluice to Rythampet Tank	65	Sd/-		64 7 "		
Capaloor Tank Sluice	300	Do		300 "		
" " " " " "	600	Do		600 "		
" " " " " "	53	Do		53 "		
" " " " " "	53	Do		53 "		
" " " " " "	150	Do		150 "		
" " " " " "	30	Do		30 "	47754 1 5	66145 5 9
Supply Sluice to Gaclogoor Althay						
Total 4th Division						137503 12 6

South of the River

1st Range Providing Sluices for the Secondary Aqueduct and head Sluice

" Constructing 5 Aqueducts across the Supplying Channel of Vennipett

Carried forward

	Estimated	Actual	Balance
1857-58			
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2298			

Ranges

Name of Work

Amount sanctioned of

Estimate

Sanctioned Authority

No. Date

Expenditure in

of

Other

Sanctioned

Range

(District)

4000 Rs. Constructing an Arment across the

Marumwaithi road and a head

sluice for the supply of the Pulla-

overch Tank

Butting the Sambar Channel from the

mouth end of Pennar Arment

Improving the Supply Channel from

the Ranganam Channel from

Reboring an Tank sluice at Arment

Gandy

Constructing 2 Under Sluices of Panyar

sluice to carry the Tank water

across the Ranganam Channel

Co. a Head Sluice in Tunnel in

the crops Bund on the Right

Bank of the Maltator Channel

Co. for the Supplying Chan-

nel of Kalamakuram

Co. at the head of Thadon

Macander Tank

Co. at the head of Sanyar

pullam Tank Supplying Channel

Butting a branch Channel from the

Ranganam Channel to supply

Pringipollam Thangal Constructing

a head sluice to the same

Constructing a New Thangal in Enam

laikam Village

Co. an under Sluice at Parangan

put to carry the Tank water

across the Sanyar Channel

Channel to the fields

Co. a head Sluice for the Supply

Channel of Salapattur Tank

Co. a sand pass to the Truchal

Tank River Supplying Channel

Co. a Sluice in the Binol of

Pringipollam Thangal

Co. Constructing 2 Sluices in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

Thangal Village

Co. Constructing a Sluice in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

Thangal Village

Co. Constructing a Sluice in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

Thangal Village

Co. Constructing a Sluice in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

Thangal Village

Co. Constructing a Sluice in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

Thangal Village

Co. Constructing a Sluice in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

Thangal Village

Co. Constructing a Sluice in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

Thangal Village

Co. Constructing a Sluice in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

Thangal Village

Co. Constructing a Sluice in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

Thangal Village

Co. Constructing a Sluice in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

Thangal Village

Co. Constructing a Sluice in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

Thangal Village

Co. Constructing a Sluice in Kambapuram

Tank

Co. a Sluice in the bund of

Therthandapuram Tank

Co. a masonry dam across the Panyar

Thangal Channel for Chetty

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Particulars	Estimated Amount, Rs.	Expenditure in 1894-95	Actual Expenditure
Brought forward			
Reconstructing Wing Wall of South Rajah Vazal Surplus sluice	2350	Government 3225 15 Rs. 11 1/2	2009 9 "
Rebuilding fallen portion of South Wing Wall of Kumbharyangur	820	Do 3279 22 Rs.	3575 51
Rebuilding the Wing wall given of Panikun Plannel head sluice in the limits of Vadungudy	320	Sdgo. 6. Dn 10 3 Rs. 11 1/2	330 " "
Reconstructing Mainway Aest-berry irrigating Channel of Vahur Village	240	Do 10 10 3/4 Rs. 1/4	210 " "
Rebuilding to the Vitharashetty (Drainage) Channel	450	Do 33 30 Rs. 11 1/2	3400 10 1
Rebuilding Duvradakary under Tunnel across Badalagayur	820	Government 262 20 Rs. 11 1/2	3112 12 1/2
Rebuilding the fallen wing wall of Bafin Aest and adding Returns and Buttrifas to it	525	Do "	315 14 10
Rebuilding Promage Tunnel in the South Bank of Vadungur	75	Sdgo. 6. Dn 1	20 Rs. 11 1/2

Reconstructing Canalurdoos head sluice in the North bank of Kumbaryangur	220	Do 2 20 Rs.	217 4 "
Do the Singanady Sluice of Duvradakary	1400	Government 2050 11 Rs. 11 1/2	167 14 6 1106 13 4
Do wings of Namem under sluice across Muckakaryangur	410	Sdgo. 6. Dn 6 1 Rs. 11 1/2	150 " "
Reconstructing Chikrapandy head sluice sluice of Datta Deththachment employed in the Survey Operations connected with the Karaipagay Project	146	Do 22 10 Rs. 11 1/2	15 " "
Constructing sluice in Kadogostyan right bank for drainage of Muthur Kotagayur	392	Do 25 19 Rs. 11 1/2	240 12 6
Do regulating sluice in Kadogostyan in Marathagostyan limits	114	Government 1500 10 Rs. 11 1/2	66 6 1 472 2 7
Do sluice for Andover irrigating Channel in the limits of Pitham	192	Sdgo. 6. Dn 1 7 Rs. 11 1/2	29 14 "
Do two Regulating Pans across the western Eastern Section of Panamangur	94	Do 13 2 Rs. 11 1/2	30 10 10
Reconstructing a portion of Sphandak of Forch	330	Do 3 Rs. 11 1/2	63 3 9
Reconstructing a surplus sluice on the right of the Chittaur	1400	Government 1790 6 Rs. 11 1/2	1685 3 4
	102	Sdgo. 6. Dn 12 15 Rs. 11 1/2	170 3 9
	146	Do 20 7 Rs. 11 1/2	130 11 9 2125 15 5
			8823 14 2

Carried forward

Name of Works	Reference to authority of Government Estimate	Estimated Quantity at Rate	Expenditure in 1854-55	Total Length Range	Total Length District
Brought forward					
Constructing 129 Distributing sluices					
- Irrigation Channels in the					
Caroon Talug					
114 distributing sluices to					
Irrigation Channels in the					
Pharapuram Talug					
a Gravel on the right bank					
of the River Cauvery near the					
Village of Vengul					
a Stone Sluice to the Puttur					
Pralliam Channel					
nearby the Lower four miles					
of the Kungapagalua Channel					
the Peripetty & Rodiyee					
Channels in the Caron Talug					
Constructing 4 Salinigrade in the					
Calanguram Channel					

17696	Do	2224	1 Aug 1854	17696	
1100	Do	710	8 Sep 54	1100	
9	Sluice	5	4 Apr 55	8	26656 69
Total 7 1/2 (Pioneer)					44922 117
Mordun (District)					
500	Government	1127	11 May 54	199	155
25	Sluice	8	Do	85	"
85	Do			85	"
225	Do			225	"
360	Do			360	"
95	Do			95	"
240	Do			240	"
Caron forward					1349 155

Name of Works

Reference to Authority
 Approved Sanctioning Estimate
 Sanctioning Authority
 Estimate

Estimated Total
 of
 1000-10 each Range
 of
 1000-10 each Range

Brought forward

Constructing Sluice in Namby
 and the Tank

190 Rs. 00 p. 00

Oct 1/15 95-00

500 15 4

5,906 15 4

Constructing Sluice in Suroappa

foram Payagum

920 Rs.

Nov 1/15 630-00

Do Sluice in Combaner

Pathuacolum

200 Rs.

Nov 1/15 200-00

Do Sluice in Thuvamagan

Tank

70 Rs.

Nov 1/15 70-00

Do Sluice in Thudoorakal

Tank

100 Rs.

Sept 1/15 100-00

Sluice in Pathuacolum

125 Rs.

Nov 1/15 124 15-00

ingulak in Do

140 Rs.

Nov 1/15 15-00

Dam in Curuden Channel

200 Rs.

Nov 1/15 200-00

Balingulak in Valanarathuacolum

105 Rs.

Nov 1/15 104 15-00

Do in Colacand Channel

65 Rs.

Nov 1/15 65-00

Constructing Sluice in Balingulak

210 Rs.

Nov 1/15 210-00

Do a Balingulak in Malayadee

170 Rs.

Nov 1/15 170-00

Constructing Sluice in Balingulak

140 Rs.

Nov 1/15 140-00

Do a Sluice in Benthally

120 Rs.

Nov 1/15 120-00

Do a Sluice in Benthally

100 Rs.

Nov 1/15 100-00

Do a Sluice in Benthally

95 Rs.

Nov 1/15 95-00

Do a Balingulak in

215 Rs.

Nov 1/15 215-00

Do a Balingulak in

215 Rs.

Nov 1/15 215-00

Do a Balingulak in

215 Rs.

Nov 1/15 215-00

Do a Balingulak in

215 Rs.

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215 Rs.

Nov 1/15 215-00

Do a Balingulak in

215 Rs.

Nov 1/15 215-00

410-00 2,157 14-00 5,906 15 4

Brought forward

	Amount	Reference & authority of Sanctioning Estimate	Expenditure in 1867-68	Total of each District
of Works				
Brought Over-			410 " "	5906154
a Calingulah in Tank—	135	Sepoygan	April 135 " "	
Do in Lingasam.				
Pentakum Supply				
Do—	190	Do	Do 190 " "	
Do in Senthannapatti				
Do—	140	Do	Sept 140 " "	
Do in Vembacottai				
Do—	140	Do	Do 140 " "	
Do—Sluces in Poolem				
Column—	105	Do	Do 105 " "	
Calingulah in Poorthy				
Column Tank—	120	Do	Do 120 " "	
Do in Sathandam				
Column Tank—	70	Do	Do 70 " "	1310 " "
Constructing sluice & Calingulah in Puthacholum Tank—	165	Do	May 165 " "	
Do—Sluces in Maranthi				
Column Tank—	54	Do	Do 54 " "	
Do—Calingulah in Yelliana				
Yamat Column Tank—	105	Do	Apr 105 " "	
Do—Do in Sundelkottam				
Channel—	264	Do	July 264 " "	
Do—Do in Thamsaradum				
Tank—	97	Do	Apr 97 " "	
Do—Sluces in Volany Tank	100	Do	Do 100 " "	
Do—Do in Melatham				
Column Tank—	100	Do	Do 100 " "	
Do—Do in Poortholum	150	Do	Do 150 " "	
Tank—				5906154

Reference to authority		Reference to authority	
Name of Work		Amount sanctioned Estimate of Expenditure	
Brought forward		1085 " " 3467 14 " 5906 15 1/4	
Trailing lines in Poolen Ahm	150	Expenditure	of
in Panagady Bank	130	1067-100 each Range	of
Channel to supply	1000	of	of
Vadamanthy Bank	150	of	of
gulch in Embury Bank	150	of	of
Total P. Revenue		1085 " " 3467 14 " 5906 15 1/4	

of the Controller of Accounts
 was 21st May 1860

James
 Controller of P. W.

To
 The Secretary to Government
 Public Works Department

With reference to G. O. No. 1563 dated 15th May 1860

12th 1860
 From
 19/7
 Secretary to Government
 Mr. H. H. George

Dated 23rd
 24th May 1868

No. 532

Statement showing the
 expenditure in 1867, or earlier
 other than those specifically
 mentioned in the Government of
 India as chargeable to the
 No. 36 A. I. dated 6th
 November 1867, or sanctioned for
 execution by the Madras Govt.
 - must from funds from the
 transfer, or loan allotted

Pub Works Depn

1879

Proceedings of the Madras Government
 Under date the 15th June/68
 Read the following
 From the Controller of P.W. Accounts - N. G. No. 532 dated
 26th May 1868

Ordered that the
 following letter be sent

To The Secretary to the
 Government of India
 P.W.

Sir. In compliance with
 the request contained in
 your letter No. 52 A. I. of
 the 13th April 1868, I am
 directed by the Right
 Honorable the Governor
 in Council to forward
 for the sanction of the
 Govt. of India, the ac-
 -companying statements
 of Irrigation Works in

[Handwritten signature]

progress during 1867-68
which it is proposed to
treat as Extraordinary
works provided for as
"Extraordinary" in the
Budget Estimate for 1868/69,
together with a list of
the works under execution
in 1867/68; the outlay on
which it is proposed to
change to the ordinary
grant for that year under
"Agriculture."


J. St. George
15 June 1868

Recd. 15th July 1868.
Wm. H. D. Esq. 1877.
15 June 1868.

Pub. Works 1868 (Department)

Proc of Govt for June

No. 1879 & 1880

Proc of the Madras Govt.

15th June 1868

Passing orders on the
Statements submitted by the
Controller of P. & W. Accounts of
Irrigation works under execution
in 1867/68, the outlay on which
was sanctioned to be charged
to the ordinary grant for that
year made.

Furnishing the Govt.
of India with the above
Statement.

325-326 & 27

1868-69