Sect. I (i)-I—10,000—7-10-70.

(1) Number of pages 114

(2) Date of repair

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / ~~**B.P. No.**~~	676	Press / ~~Mis.~~
Dated	15. 2. 1820	~~197~~.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
15th February 1877.

Famine Relief.

No. 453. Read the following papers :—

List of Estimates sanctioned by Government in 1867-68—Irrigation Branch—showing Outlay to latest Date.

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
		RS.		RS.
	NELLORE.			
	Construction of a channel from the Venkatagherry River to the Chennoor Tank.	22,400	No. 784, dated 9th March 1868.	..
	BELLARY.			
	Constructing a new head to the main sluice of the Anantapore Tank.	*1,400	No. 617, dated 24th Feb. 1868.	..
	CUDDAPAH.			
	Restoration of the Gunganapully Mallapah Tank.	11,080	No. 2,000, dated 5th July 1867.	..
	CHINGLEPUT.			
Chingleput ..	Reconstructing a calingulah of 20 yards to the Meyoor Tank.	..	No. 317, dated 1st Feb 1868.	114
	NORTH ARCOT.			
	Constructing a calingulah in the bank of the Poondy Poothary Tank.	800	No. 735, dated 6th March 1868.	..
	TRICHINOPOLY.			
	Repairing a dam in the Nautoo Voikal for the supply of the village of Mailoor.	1,300	No. 416, dated 9th Feb. 1868.	..

* Excess of Rupees 203, G.O., No. 3,932, dated 16th December 1868.

List of Estimates sanctioned by Government in 1868-69—Irrigation Branch—showing Outlay to latest Date.

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
	GODAVERY.	RS.		
	Reconstruction of the Lock at the head of the Gostanuddy near Chettipett.	4,400	No. 2,317, dated 21st July 1868.	

List of Estimates sanctioned by Government in 1868-69—Irrigation Branch—showing Outlay to latest Date—(*Continued*).

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
	KISTNA.	RS.		RS.
Masulipatam ..	Excavating a drainage channel from Seetanagram swamp aqueduct on the Masulipatam canal to the Tidal Creek.	26,720	No. 2,584, dated 11th Sept. 1874.	26,134
Repalli ..	Constructing a bridge across the Commamoor channel on the Guntoor and Masulipatam road.	*13,650	No. 1,676, dated 21st May.	16,045
	Revised Estimate	16,060	No. 304, dated 30th Jan. 1873.	
	Channel, 11 miles in length, from the terminus of the eastern side channel of the Masulipatam canal near the Aukumurroo Lock to Gokaveram.	13,350	No. 515, dated 14th Feb. 1868.	..
	CUDDAPAH.			
	Repairing the Tallapauk Narayanappah spring channel.	964	No. 228, dated 25th Jan. 1868.	..
	Raising the embankment of Joukallapulli tank 10 feet on the average above its present crest, pitching the inside slope, and a surplus calingulah and irrigation sluice.	5,090	No. 2,781, dated 31st Aug. 1868.	..
	BELLARY.			
	Raising the bund and escape weir of the Arrekerra Tank.	9[illegible]0	No. 3,432, dated 2nd Nov. 1868.	..
	Pattacotta Chervoo tank breach repair and reconstruction of principal irrigation sluice.	4,800	No. 1,623, dated 22nd May	..
	NORTH ARCOT.			
	Improving the Tetry branch of the Cheyaur channel.	47,600	No. 3,874, dated 12th Dec. 1868.	..
	Constructing a sluice in the Poiney W. channel at a point near Vellamulli.	950	No. 3,774, dated 3rd Dec. 1868.	..
	Restoration of the Meleoopum high level reservoir.	6,320	No. 3,759, dated 2nd Dec. 1868.	..
	Improving the channel and subsidiary tanks which derive their supply of water from the Kavatoor Tank.	5,200	No. 3,461, dated 5th Nov.	..
	Construction of a calingulah and the excavation of a supply channel from the Calavoy tank to the Velamby Periary.	2,700	No. 3,195, dated 9th October.	..
	Constructing 4 head sluices on the north and south banks of the Govindavaudy channel, and 1 under-sluice across the same for the Utteputtoo village spring channel.	1,550	No. 3,03[illegible], dated 25th Sept.	..
	Constructing a flood calingulah at head of Soory channel and a scour dam at end of Vencatapuram Tank.	615	No. 2,718, dated 25th August.	..
	Cutting a channel and building the necessary masonry works for conveying the surplus water of the Poorsay Tank to the Achoor Thennagoor and Vadanangoor Tanks.	4,200	No. 1,737, dated 2nd June.	..

---

* G.O., No. 364, dated 6th February 1871.

List of Estimates sanctioned by Government in 1868-69—Irrigation Branch—showing Outlay to latest Date—(*Continued*).

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
		RS.		RS.
	SOUTH ARCOT.			
Virudachallam ..	Enlargement of the Vyloor Tank ..	*6,065	No. 1,733, dated 27th May 1868.	5,[illegible]48
	Constructing an anicut across the Mainumthameddy near Manmathur, and for taking off a channel from it with breaches for the better supply of eight tanks in the neighbourhood of Virdachallam.	55,800	No. 3,684, dated 24th Nov.	..
	Construction of a weir across the Myore Nuddy, cutting a new channel thence to the Nugger Tank, and constructing several minor masonry works, Katumylur Anicut Project.	†11,000	No. 3,087, dated 1st October.	..
	SALEM.			
Salem	Construction of a new tank at Chinnakistnapuram.	8,074	No. 3,015, dated 23rd Sept. 1868.	..
	Revised Estimate	10,110	..	7,438
	TINNEVELLY.			
	Constructing 2 dams across Daviaur for supplying the Kummikolum and Nummany Tanks.	1,193	No. 1,721, dated 1st June 1868.	..

---

* Revised Estimate, Rupees 6,[illegible]86, G.O., No. 676, dated 3rd March 1873; G.O., No. 1,[illegible]68, 1[illegible]th April 1875.
† G.O., No. 212, dated 23rd January 1872.
Revised Estimate, Rupees 1[illegible],663, G.O., No. 1,875, dated 23rd July 1873.

List of Estimates sanctioned by Government in 1869-70—Irrigation Branch—showing Outlay to latest Date.

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
	BELLARY.	RS.		RS.
	Restoration of Thalloor anicut ..	*2,400	No. 3,794, dated 1st Dec. 1869.	
	CUDDAPAH.			
	Repairing Gunganapully Mallapah Tank.	3,690	No. 740, dated 9th March 1870.	
	NORTH ARCOT.			
	Cutting an irrigation channel from Samangeepooram hill-stream to irrigate the lands of Coopum village, and constructing a head or regulating sluice.	635	No. 2,006, dated 21st June 1869.	..
	TANJORE.			
	Constructing a dam or surplus weir in the bank of the Anunda Cauvery.	7,400	No. 385, dated 14th March 1870.	..

---

* Excess Rupees 587, G.O., No. 563, dated 1st March 1872.

List of Estimates sanctioned by Government in 1870-71—Irrigation Branch—showing Outlay to latest Date.

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
	GODAVERY.	RS.		RS.
Eastern Delta ..	5 Rest-houses for the eastern section of the Godavery Delta.	13,000	No. 3,037, dated 14th Dec. 1870.	12,656
	KISTNA.			
Palnad	Restoring the Peddacuncherla Tank ..	23,730	No. 3,008, dated 12th Dec. 1870.	27,318
	Revised Estimate	26,610 720	No. 2,295, dated 18th Aug. 1870.	..
		27,330		
	NELLORE.			
	Repairing the Pennair Anicut for the damages sustained in October last.	54,630	No. 544, dated 24th Feb. 1871.	..
	BELLARY.			
Hospetta ..	Weir at 4½ miles on the Paya channel.	2,030	No. 298, dated 31st Jan. 1871.	1,912
Do. ..	Improving No. 1 under-sluice and waste weir on the same channel.	1,2[illegible]0		1,096
	CHINGLEPUT.			
Mount	Constructing a surplus weir to convey off the water of the Katenkal stream M. W. W. Project.	7,145-3-6	No. 824, dated 20th March 1871.	4,294
	Repairing the Madras W. Works ..	16,534	No. 678, dated 7th March 1871.	..
	Laying a clay puddle foundation along the inside toe of the Red Hills Tank bund to prevent leakage.	16,500	No. 1,959, dated 17th Aug. 1870.	..
	NORTH ARCOT.			
	Flush dam across the Cheyaur head sluice to the Cheyaur channel, and improvements to the latter.	11,650	No. 2,254, dated 19th Sept. 1870.	..
	Supplemental sanction	1,030	No. 2,388, dated 29th Sept. 1870.	..
	SOUTH ARCOT.			
	Improvement of the Allungal Channel.	15,330	No. 5[illegible], dated	..
	Do. .. .. G.O., No. 2,546, dated 3rd Aug. 1869. „ „ 515, „ 21st Feb. 1871. „ „ 2,890, „ 7th Dec. 1872.	12,620	No. 998, dated 9th April 1870.	..
	SALEM.			
	Restoring the Moganarputty Sooria Gounden anicut and channel in the same taluq.	1,043	No. 444, dated 13th Feb. 1871.	..

List of Estimates sanctioned by Government in 1870-71—Irrigation Branch—showing Outlay to latest Date—(Continued).

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
	TRICHINOPOLY.	RS.		RS.
	Improvement of the Nunja Voikal ..	12,500	No. 1,034, dated 20th April [illegible]	
	COIMBATORE.			
	Mungamary aqueduct	18,180	No. 2,22[illegible], dated 16th September 1870.	..
	Its repair	1,703		
	Vanipootoor aqueduct	28,700		
	Its repair	2,500		
	Improvement of the Agrara Vellatoor Tank.	4,490	No. 1,528, dated 23rd June 1870.	..
	Improvement of the Periacolum ..	8,770	No. 952, dated 5th April 1870.	

List of Estimates sanctioned by Government in 1871-72—Irrigation Branch—showing Outlay to latest Date.

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
	GODAVERY.	RS.		RS.
	A new drop weir at the end of Sammulcottah canal to replace the weir destroyed during the heavy rains of October 1870.	2,650	No. 1,149, dated 24th April 1871.	..
	KISTNA.			
	Constructing a protecting wall at the Bozwada lock entrance.	1,800	No. 92, dated 12th Jan. 1872.	..
Masulipatam ..	Make-shift head sluices for controlling the flow of water into and out of the tanks in the Devi division during floods the Kistna.	* 6,700	No. 2,385, dated 19th September 1871.	1,614
	NORTH ARCOT.			
	Improvement of the Polur supply channel and constructing a sluice regulating dam at the head.	11,650	No. 405, dated 10th Feb 1872.	
Polur	Restoring channel from the [illegible] to the Seshamungalum Tank.	10,375	No. [illegible], dated 1st February 1872.	19,7[illegible]
	Revised Estimate	19,440	....	
	[illegible] yards calingulah to Periyari Dasabundam Tank.	†1,640	No. 2,375, dated 19th September 1871.	..
	SOUTH ARCOT.			
Cuddalore ..	Masonry dam across the Mulator River.	795	No. 573, dated 2nd March 1872.	721
	TINNEVELLY.			
	Connecting two small tanks at Hilanuthum.	‡3,000	No. 2,797, dated 4th Nov. 1871.	..

---

* Revised Estimate, G.O., No. 1,265, dated 11th May 1874.

† Rupees 615 chargeable to Government.

‡ Moiety chargeable to Government.

List of Estimates sanctioned by Government in 1872-73—Irrigation Branch—showing Outlay to latest Date.

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
		RS.		RS.
	KISTNA.			
Bezwada	Bridge of one arch of 50-feet span across the Ellore canal at Perikeed ..	14,150	No. 810, dated 14th March 1873.	14,466
	KURNOOL.			
	Waste weir to the Mootialpaud Yerra Tank.	2,740	No. 1,006, dated 18th April 1872.	
	BELLARY.			
Guti	Restoring front face wall of the sluice in the Bogasamoodrum Tank.	795	No. 1,751, dated 23rd July 1872.	768
	CHINGLEPUT.			
Mount	Inspection Bungalow, Red Hills M. W. W.	1,910	No. 1,641, dated 6th July 1872.	1,977
	SOUTH ARCOT.			
Cuddalore ..	Cutting a channel from the Pooniar to supply 290 acres of land in Oppalavady and other villages in South Arcot District.	6,2[illegible]	No. 844, dated 18th March 1873.	5,910
	TANJORE.			
Tanjore	Extending the aprons of the Cauvery Codamoorty regulators.	6,300	No. 795, dated 13th March 1873.	6,193
	TINNEVELLY.			
	Anicut across the Tamariar river, G.O., No. 2,264, dated 13th September 1873.	8,570	No. 1,027, dated 20th April 1872.	

List of Estimates sanctioned by Government in 1873-74—Irrigation Branch—showing Outlay to latest Date.

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
	GODAVERY.	RS.		RS.
Central Delta ..	Embankments for the protection of the Polaram Island.	62,000	No. 477, dated 25th March 1874.	9,569
Western Delta ..	Constructing an additional escape in the 43rd mile of the Ellore Canal Exy. work, Western Delta.	1,050	No. 616, dated 9th March.	1,071
	Constructing a groyne on the left bank of the Gowtamy Godavery.	825	No. 176, dated 26th January.	
Eastern Delta ..	Constructing an iron punt	7,375	No. 139B, dated 21st January.	7,375

List of Estimates sanctioned by Government in 187[illegible]—Irrigation Branch—showing Outlay to latest Date—(Continued).

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
		RS.		RS.
	KISTNA.			
Bezwada ..	Widening the Ellore Canal from the iron bridge at Ellore to the Ellore lock.	*2,180	No. 895, dated 30th Ma[illegible] 1874.	2,[illegible]
	KURNOOL.			
Nandial ..	Repairing the Chinnadevalapuram Tank.	3,200	No. 637, dated [illegible]th March 1874.	3,125
Kurnool ..	Two sluices to Ramapuram Pedda Malamala Tank.	..	No. 257, dated 3rd February.	136
Do. ..	Two sluices to Ramapooram Chinna Malamala Tank.	..	Do. do.	141
Do. ..	Two sluices to Elgode Ramasamudrum Tank.	..	Do. do.	317
	Reconstruction of the sluice of the Rangareddi Tank and closing of the breach.	1,330	No. 2,515, dated 15th October 1873.	..
	BELLARY.			
Penaikonda ..	Closing breach &c., of the Gootlor Tank.	25,000	No. 132, dated 20th January 1874.	25,783
Bellary ..	Repairing the S[illegible]eerungapuram Tank.	448	No. 2,940, dated 5th Dec. 1873.	271
	PRESIDENCY.			
Presidency ..	Repairing Veysaurpady Tank	5,840	No. 850, dated 20th March 1874.	6,932
Do. ..	Do. Mudvakum do.	1,180	Do.	1,461
Do. ..	Do. Egmore do.	1,760	Do.	1,206
Do. ..	Do. Chetput do.	1,180	Do.	991
Do. ..	Perambore small tank repair	500	Do. 25th March	575
Do. ..	Mylapore do. do.	5,900	Do. ..	5,110
Do. ..	Nungumbaukum do. do.	3,500	Do. ..	4,005
Do. ..	Repairing the Perambore large Tank ..	1,000	No. 178, dated 26th January 1874.	982
	CHINGLEPUT.			
	Draining pits in rear of Cholavaram tank-bund, M. W. W. Project ..	1,030	No 179, dated 26th January 1874.	..
Mount ..	Raising embankment across the old course of the Boosykal M.W.W. Project.	1,260	Do.	1,06[illegible]
Chingleput ..	Bridge on the 20th mile of the trunk road No. III.	11,353	Fin. Dept., G.O. No. 1,597, dated 30th October; P.W.D. G.O. No. 3,081B dated 29th December 1873.	5,676
Sirulur ..	Repairing the Kesaveram Anicut across the Cortelliar, Chembrumbaukum Tank project.	31,900	No. 2,176, dated 1st Sept. 1873.	31,901
Mount ..	Lengthening Thamarapakum Anicut ..	[illegible]5,300	No. 2,132, dated 26th August 1873.	23,243

---

* *Vide* G.O., No. 1,536, dated 11th June 1874.

LIST of ESTIMATES sanctioned by Government in 1873-74—Irrigation Branch—showing Outlay to latest Date.—(*Continued*)

Executive Division.	Name of Work.	Amount of Estimate.	Number and Date of sanctioning Order.	Amount of Outlay to latest Date known.
	NORTH ARCOT.	RS.		RS.
Wallajah ..	Repairing the Carpenthangal Tank ..	930	No. 2,898, dated 1st Dec. 1873.	930
	Repairing the Thalangy Tank	3,300	No. 2,526, dated 16th Oct. 1873.	..
Do. ..	Repairing the Polugapolliam Mootary Tank.	1,230	No. 2,425, dated 3rd Oct. 1873.	1,224
Vellore ..	Repairing the Aroongundrom Tank ..	1,400	No. 1,670, dated 26th June 1873.	1,400
	SOUTH ARCOT.			
	Koryaur embankment	1,440	No. 2,049, dated 16th Aug. 1873.	..
	Aqueduct with foot-path over the supply channel of Alapaukum.	1,420	No. 1,159, dated 22nd Apl. 1873.	..
	SALEM.			
Ussur ..	Repairing the Soondoocoopum Anicut..	255	No. 146, dated 23rd Jany. 1874.	254
	TANJORE.			
Tanjore ..	Construction of the Vepatoor sluice in the 62nd mile of the Cauvery North bank.	[illegible]60	No. 823, dated 24th March 1874.	806
Tanjore ..	Construction of a fish chamber at the lower Coleroon Anicut.	2,[illegible]68	No. 360, dated 14th Feb. 1874.	2,034
Do. ..	Constructing a scouring sluice of two vents of 9-feet span above the Veddaur head sluice.	2,810	No. 395, dated 17th Feb. 1874.	2,810
	Head sluice for the Govinden channel.	810	No. 2,062, dated 19th Aug. 1873.	..
	TRICHINOPOLY.			
Udaiarpaliam ..	Repairing the Streepurandum Tank ..	3,200	No. 325, dated 2nd Feb. 1874.	3,134

FORT ST. GEORGE,
10th February 1877.

(Signed) A. DEC. SCOTT, Major, R.E.,
Deputy Chief Engineer for Irrigation,
For *Chief Engineer for Irrigation.*

FORWARDED to the Secretary to Government, Revenue Department, in continuation of this Office No. 90-W of 31st January 1877.

FORT ST. GEORGE,
10th February 1877.

(Signed) A. DEC. SCOTT, Major, R.E.,
Deputy Chief Engineer for Irrigation,
For *Chief Engineer for Irrigation.*

676/5

No. 454. ORDER THEREON, 15th February 1877, No. 676.

Irrigation, No. 4.

COMMUNICATED to the Board of Revenue for circulation to the Collectors concerned.

(True Extract.)

(Signed) J. H. GARSTIN,
Additional Secretary to Government.

To the Board of Revenue.
,, the Chief Engineer for Irrigation.
,, the Public Works Department.
,, the Financial Department.

Exd. F. R. Bantleman.

Govt. of (1877) Madras.

REVENUE.

To

The BOARD of REVENUE,

&c., &c., &c.

Dated February, 18th.

Recd.

Dsd.

Nos. 453-454.

FAMINE RELIEF, No. 513.

mates sanctioned by Government from 867-68 to 1873-74 inclusive in the Irrigation ranch.—Communicating to the Board for tion to the Collectors concerned lists owing outlay to latest date.

List of Estimates Sanctioned by Govt. in 1867-68

Irrigation Branch

Showing outlay to latest date

Executive Divisions	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known.
	Nellore			
	Construction of a Channel from the Vunkatagherry river to the Chennoor Tank.	2,400	1868. 796 of March 9th	

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of Outlay to latest date known.
				696/7
	Bellary			
	Constructing a new head to the Main Sluice of the Anantapoor Tank.	*1400	1868. 617 of Feby. 24	

*

Excess of Rs. 203 G.O. No. 3932 of 16.12.68.

1867/68

696/8

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known
	Cuddapah.			
	Restoration of the Gunganapully Mallapah Tank	11,080	1867. 2000 of July 5th	

4

Executive Divisions	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of Outlay to latest date [illegible]
	Chingleput.			69/6 9
Chingleput	Reconstructing a Calingulah of 20 yards to the Meyoor Tank.	225	1868. 317 of Feby 1st	114

Executive Division	Name of Work	Amount of Estimate	No & date of Sanctioning Order	Amount of Outlay to latest date known
	North Arcot			69/6 60
	Constructing a Calingulah in the bank of the Poondy Poothary Tank	800	1868 735 of March 6th	

1867/68

696/11

Executive Division	Name of Works	Amount of Estimate	No. & date of Sanctioning Order	Amount of Outlay to latest date known
	Trichinopoly			
	Repairing a dam in the Nautoo Vaikal for the supply of the village of Mailoor	1300	1868. 416 of Feby 9th	

Ardl Scott
Major R.E.
Dy. Chief Engr. for Irrign.
for Chief Engr. for Irrign.

Fort St. George
10th Feby 1873

Nellore

Recd. Pro. 15th Feby/77 L. b. b.

No. 453

List of Estimates sanctioned by Govt. in 1868. 69.

Irrigation Branch.

Showing outlay to latest date

Executive Division	Name of Work	Amount of Estimate	No. & date of sanctioning order	Amount of outlay to latest date known.
	Godavery			
	Reconstruction of the lock at the head of the Gostanee Lock near Chettipett.	2,250	68. 1317 dd. July 21st	

1868/69

66/13

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of Outlay to latest date known
	Kistna			
Masulipatam	Excavating a drainage Channel from Seetanagrum Swamp agreeably to the Masulipatam Canal to the Tidal Creek	~~21360~~ 26,720	68. 1928 of June 14 2584 of 11 [illegible]/74	26134
Repalli	Constructing a Bridge across the [illegible] Channel on the Guntoor & Masulipatam Road. * G.O. No. 364 of 6.2.71.	* 13,650	1676 of May 21	16045
	Revised Estimate	16,960	1873. 304 of Jany 30	
	Channel 11 Miles in length from the terminus of the eastern Side Channel of the Masulipatam Canal near the Aukumurroo Lock to Gokaveram.	13,350	1868. 515 of July 14	

8

696/14

Executive Divisions	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of Outlay to Latest date Known
	Cuddapah.			
	Repairing the Tallapauk Narayanappak Spring Channel	964	1868 228 of Jany 25th	
	Raising the embankment of Joutallapulli Tank 10 feet on the average above its present Crest pitching the inside Slope and a Surplus Calingalah and irrigation Sluice.	5090	1868 2781 of Augt 31	

696/15

Number of Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known
	Bellary			
			1868.	
	Raising the bund & escape weirs of the Arrekerra Tank	950	2432 of Novr. 2nd	
	Patta Cotta Cheroo tank breach repair & reconstruction of principal irrigation Sluice.	4800	1623 of May 22nd	

696
16

Executive Division	Name of Works	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known
	North Arcot			
			1858-	
	Improving the Tetry branch of the Chegour Channel	47600	2874 of Decr. 12	
	Constructing a Sluice in the Poiney Rr. Chl. at a point near Vellamulli.	950	2774 of „ „ 3"	
	Restoration of the Mel-Coppum high level Reservoir	6820	2759 of „ „ 2"	
	Improving the Channel & subsidiary tanks which derive their supply of water from the Kavatoor Tank	5200	3661 of Novr. 5"	
	Construction of a Calingulah & the excavation of a Supply Channel from the Calavoy Tank to the Velamby Venairy.	2700	3195 of Octr. 9"	
	Constructing 4 head Sluices on the north & south banks of the Ooranidecandy Chl. & 1 under sluice across the same for the Kettaputtoo village Spring Channel.	1550	3030 of Septr. 23"	
	Constructing a flood Calingulah at head of Sory Channel & a Scourdam at end of Vencatapuram Tanks.	615	2718 of Augt. 25"	
	Cutting a Channel & building the necessary masonry works for Conveying the Surplus water of the Poorany tank to the Atchoor Thennagoor & Vadamangoor Tanks.	6200	1737 of June 2"	

11

1868/69

696/17

Executive Division	Name of Works	Amount of Estimate	No. & date of sanctioning order	Amount of Outlay to latest date known
	South Arcot			
Virdachalam	Enlargement of the Vyloor Tank * Revised Est. Rs. 6486 G.O. No. 676 of 3.3.73. " 1088 of 19.4.75.	* 6065	1868. 1703 of May 27"	5448
	Constructing an anicut across the Mainumuthareddy near Mahmathur & for taking off a Channel from it with breaches for the better supply of eight tanks in the neighbourhood of Virdachellum.	55,800	3684 of Novr. 24"	
	Construction of a weir across the Mgore Nuddy, Cutting a new Channel thence to the Nagger Tank & Constructing several Minor Masonry works. Katumgleur anicut Project. * G.O. No. 212 of 23.1.72. Revised Est. Rs. 12663. " 275 of 23.7.73.	* 11,000	3087 of October 30"	

1868/69

696/18

Executive Division	Name of Work	Amount of Estimate	No & date of Sanctioning Order	Amount of Outlay to latest date known
	Salem			
Salem	Construction of a new tank at Chinna Kistnapuram	8074	1868– 3015 d/ Sepr. 23"	
	Revised Estimate	10110		7438

2360/69

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known
	Tinnevelly			6eng6/13
	Constructing 2 dams across Vaviaur for supplying the Kummikolum and Nemmany Tanks.	1193.	1868. 1721 of June 1st	

Arch. C. Scott
Major R.E.
Dy. Chief Engr. for Irrgn.
for Chief Engr. for Irrgn.

Ft. St. Geo.
10th Feby 1877

List of Estimates sanctioned by Govt. in 1869-70.

Irrigation Branch.

Showing outlay to latest date

65/6
20

Executive Division	Name of Work	Amount of Estimate	No. & date of sanctioning order	Amount of outlay to latest date known
	Bellary -			
			1869.	
-	Restoration of Shallow Anicut	* 2400	379 d/ Decr. 1st	

* Excess Rs. 587. G.O. No. 513 d/ 14.3.72

1869/70

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date Rupees
	Cuddapah.			6-6/21
	Repairing Gunganapully Shallapah Tank	3690	1870 740 of March 9	

16

1869/70

3

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known
	North Arcot			696 22
	Cutting an irrigation channel from Samayar poram hill stream to irrigate the lands of Coopum Village & Constructing a head or regulating Sluice	635	1869. 2006 d/June 21st	

17

1869/70

696/23

Executive Division	Name of Works	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known
	Tanjore			
	Constructing a dam or Surplus weir in the bank of the Anunda Cauvery	7400	1870 785 of March 14"	

Fort St. George
18th Feby. 1877

~~A[illegible] Scott~~
Major R.E.
Dy. Chief Engr. for Irrg.
for Chief Engr. for Irrg.

18

3

8
7406

Recd.
Pro: 15th Feby/77 L.

696/24

List of Estimates sanctioned by Govt. in 1870-71.
Irrigation Branch.
Showing outlay to latest date.

Executive Division	Name of Works	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known
	Godavery			
Eastern Delta.	5 Rest houses for the eastern section of the Godavery Delta. —	13,000 2,500	1870 3037 of Decr. 14	12,656,

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known
	Kistna			
			1870	
Palnad	Restoring the Pedda Cunkerla Tank	23730	2008 d/ Decr. 12"	27318 -
	Revised Estimate	26610 720 27330	2295 d/ Augt. 18" E.F.S. 27/1/77	

6/6

5

20

[illegible] Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of Outlay to latest date known
	Nellore			
	Repairing the Pennaer Anicut for the damages sustained in October last	54,630	1871. 544 of July 26"	

6/6 / 26

696/21

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of Outlay to latest date known
	Bellary			
Hospetta	Weir at 4½ Miles on the Raya Channel	2030	298 of Jany 31st 1871	1912
Do	Improving No. 1 undersluice and waste weir on the same Channel	1220		1096

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known
	Chingleput.			
Mount	Constructing a surplus weir to convey off the water of the Katur Veal Stream M. W. W. Project	7145.8.6	1871 824 d/ March 20	4,294
	Repairing the Madras W. Works	16534	678 d/ -"- 7"	
	Laying a clay puddle foundation along the inside toe of the Red Hills Tank bund to prevent leakage.	16,500	1870. 1959 d/ Augt. 14"	

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known
	North Arcot			
	Flush dam across the Cheyair head sluice to the Cheyair Channel & improvements to the latter	11650	1870 2254 d/ Septr. 19"	
	Supplemental Sanctions	1020	2388 d/ – " 29"	

696/29

24

696
30

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of Outlay to latest date known
South Arcot				
	Improvement of the Allungal Channel	15,220	1871 515 d/ Feby 21"	
	Improvement of the Allungal Chl.	12620	1870 998 d/ Apl. 9"	

G. O. No. 2526 d/ 3.8.69.
——"—— 515 —"— 21.2.71.
——"—— 2890 —"— 7.12.72.

11

25

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of Outlay to latest date known
	Salem			
	Restoring the Moganarputty Sorie Granden anicut and Channel in the same Taluq.	1043	1891. 444 of July 13"	

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of Outlay to latest date known
	Trichinopoly			
			1870	
	Improvement of the Nunja Va Val	12500	1134 of Apl. 26	

1870/71

696
33

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known
Coimbatore				
	Meingamary Aqueduct	10180	1870	
	Its repair	1703	2227 d/ Sept 16th	
	Vampoottoor Aqueduct	28700 x 4800		
	Its repair	2500		
	x G.O. No. 2695 d/ 10.11.70.			
	Improvement of the Apraka Vellatoor Tank	4490	1528 d/ June 23rd	
	Improvement of the Veeracolum	8770	952 d/ April 5th	

Fort St. George
10th Feby. 1877

Major R.E.
Dy. Chief Engr. for Irrign.
for Chief Engr. for Irrign.

28

List of Estimates Sanctioned by Govt. in 1871-72.
Irrigation Branch.
Showing outlay to latest date

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date Nimone.
Godavery				
	A new drop weir at the end of Samul Cottah Canal to replace the weir destroyed during the heavy rains of October 1870.	2650	1871. 1149 of Apl. 24"	

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known
	Kistna			
	Constructing a protecting wall at the Bezwara lock entrance	1800	1872 92 d/ Jany. 12th	
Masulipatam	Make Shift head Sluices for Controlling the flow of water into and out of the tanks in the Divi Division during floods in the Kistna × Revised Estm. G.O. No. 1266 d/ 11.5.74	× 8209 6700	1871. 2385 d/ Sepr. 19	6614

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known
	North Arcot			
	Improvement of the Polur Supply Channel & constructing a Sluice regulating dam at the head.	11650	1872. 405 d/ July 10th	
Polur	Restoring Channel from the Seear to the Seeshammungalum Tank.	10375	1872 313 d/ July 1st	19780
	Revised Estimate –	19440		
	30 Yards of Calingulah to Periyari Dasabundam Tank	* 1640	71. 2375 d/ Sepr. 19th	

* Rs. 615 Chargeable to Govt.

696/38

Executive Division	Name of Works	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known
Tinnevelly				
	Connecting two small tanks at Kilanuttum	× 3000	1871 2797 d/ Novr. 4th	

× Moiety chargeable to Govt.

Fort St. George
18th Feby 1872

Cecil Scott
Major R.E.
Dy Chief Engr. for Irrig.
for Chief Engr. for Irrign.

7406

Revd. Pros= 15 Feby /77 L/45

List of Estimates Sanctioned by Govt. in 1872-73.
Irrigation Branch
Showing outlay to latest date

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known -
	Kistna			
Bezwada	Bridge of one arch of 50 ft. Span across the Ellore Canal at Pitheed	14170 14,150	1873. 810 of March 14th	14,466

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known
	Kurnool			
	Waste weir to the Mootial pond yerra Tank.	2740	1872. 1006 of Apl. 18	

696/40

1872/73

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known
	Bellary			
Guti	Restoring front face wall of the Sluice in the Bogasamoodrum Tank	795	1872. 1751 of July 23	768

69/6
41

96

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of Outlay to latest date known
	Chingleput			
Mount	Inspection Bungalow Red Hills M.W.W.	1910	1872. 1641 of July 6th	1977

69/6
42

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known.
	South Arcot			
Cuddalore	Cutting a Channel from the Reservoir to supply 290 acres of land in Oppalavady & other villages in South Arcot Dist.	6250	1873- 844 of March 18th	5910

1872/73

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known
	Tanjore			
Tanjore	Extending the aprons of the Cauvery Codamoorty Regulators	6300	1873 795 of March 15	6193

696/44

Executive Division	Name of Works	Amount of Estimate	No. & date of Sanctioning Order	Amount of Outlay to latest date known
	Tinnevelly			
	Anicut across the Tamariar River G.O. No. 2264 of 13.9.73	8570	1872. 1027 of Apl. 20th	

Fort St. George
18th Feby. 1877

Major R.E.
Dy. Chief Engr. pr. Irrign.
for Chief Engr. pr. Irrign.

List of Estimates Sanctioned by Govt. in 1873-74.
Irrigation Branch.
Showing outlay to latest date.

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of Outlay to latest date known
	Godavery			
Central Delta	Embankments for the protection of the Polaram island.	62,000	1874. 477 of March 25th	9569
Western Delta	Constructing an additional escape in the 43rd Mile o[illegible]e Ellore Canal Expl. works. W. Delta.	1050	616 of — " 9"	1071.
	Constructing a groyne on the left bank of the Gowtamy Godavery.	825	176 of Jany. 26	
Eastern Delta.	Constructing an iron punt	7375	139B — " 21"	7,375.

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known
	Kistna			
Bezwada	Widening the Ellore Canal from the iron bridge at Ellore to the Ellore locks.	*2180 ~~1640~~	1874. 895 of March 30	2149

* Vide G. O. No. 1836 of 11 June 74.

1873/74

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of Outlay to latest date known	
	Kurnool.				
Nandial	Repairing the Chinnadevalapuram Tank.	3200	1874 - 637 of March 10th	3125	3
Kurnool	Two Sluices to Ramapooram Pedda Mallamala Tank.	850	257 of July 3rd	136	
Do	Two Sluices to Ramapooram Chinna Malamala Tank.	850	— " — " —	141	
Do	Two Sluices to Elgode Ramasamudrum Tank.	1260	— " — " —	317	
	Reconstruction of the Sluice of the Rangareddi Tank & Closing of the breach.	1330	1873. 2515 of Octr 15		

696
68

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known
	Bellary			
Penaikinda	Closing breach &ca of the Goottoor Tank	25,000	1874. 132 of Jany. 20	25783
Bellary	Repairing the Streerungapuram Tank	448	1873- 2940 of Decr. 5th	271

Executive Division	Name of Work			Amount of Estimate	No. & date of Sanctioning Order	Amount of Outlay to latest date known
	Presidency :					
					1874.	
Presidency	Repairing	Veysarpady	Tank	5,040	850 of March 20	6,932
Do	Do	Madavakum	Do	1,180	— " — " — " —	1,461
Do	Do	Egmore	Do	1,760	— " — " — " —	1,206
Do	Do	Chetput	Do	1,180	— " — " — " —	991
Do	Perambore Small tank repair			500	— " — " — 26	575
Do	Mylapore	do	do	5,900	— " — " — " —	5,110
Do	Nungumbaukum	do	do	3,500	— " — " — " —	4,005
Do	Repairing the Perambore Large Tank			1,000	178 of Jany. 26	982

Executive Division	Name of Works	Amount of Estimate	No. & date of Sanctioning Order	Amount of Outlay to latest date known
	Chingleput			
	Draining pits in rear of Chobvaram tank bund. M. W. W. Project. —	1030	1874. 179 d/ Jany. 26	
Mount	Raising embankment across the old Course of the Boosykal M. W. W. Project	1260	„ — „ — „ —	1063
Chingleput	Bridge on the 20th mile of the Trunk Road No. III. —	11,353 10,300	Fin Dept. G.O. No. 1597 d/ Oct. 30 P.W.D. G.O. 3081 D d/ 29 Decr. 73. —	5,676.
Tirulur	Repairing the Hesaveram Anicut across the Cortelliar Chembrembakk Tank Project.	31,900	1873. 2176 d/ Sepr. 1st	31,901
Mount	Lengthening Thamarapakum Anicut	25,300	2132 d/ Sept. 26	23,243

1873/74

696/52

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning Order	Amount of outlay to latest date known
	North Arcot			
			1873.	
Walaja	Repairing the Carpenthangal Tank.	930	2898 Decr. 1st	930
	Repairing the Thalangy Tank	3300	2526 d/ Octr. 16	
Walaja	Repairing the Vellagapolliam Mootary Tank.	1230	2025 d/ — — 3rd	1224
Vellore	Repairing the Aroongundrom Tank	1400	1670 d/ June 26th	1400

Executive Division	Name of Works	Amount of Estimate	No. & date of Sanctioning Order.	Amount of outlay to latest date known.
	South Arcot.			
			1873.	
	Moryaur embankment	1440	2049 of Augt. 16	
	Aqueduct with foot path over the Supply Channel of Alapankum	1420	1157 of Apl. 22	

1873/74

9

Executive Division	Name of Work	Amount of Estimate	No & date of Sanctioning order	Amount of outlay to latest date known
	Salem			696 54
			1874	
Ussur	Repairing the Soondoocoopum Anicut	255	146 of Jany. 23	254

49

13

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known
	Tanjore			
			1874.	
Tanjore	Construction of the Vepatoor Sluice in the 62nd mile of the Cauvery North Bank	960	823 d/ March 24	806 696/55
Tanjore	Construction of a fish Chamber at the Lower Coleroon Anicut.	2080 1570	360 d/ Feby 14	2034
Do	Constructing a Scouring Sluice of two vents of 9 feet Span above the Veddaur head Sluice.	2810	395 d/ „ 17"	2810
			1873.	
	Head Sluice for the Govinder Channel	810	2062 d/ Augt 19"	

1873/74

4

Executive Division	Name of Work	Amount of Estimate	No. & date of Sanctioning order	Amount of outlay to latest date known.
	Trichinopoly			
			1874.	
Udaiarpaliam	Repairing the Streepurandum Tank	3200	325 of Feby 2nd	3134

696/56

Aug Scott.
Major R.E.
Dy. Chief Engr. for Irrign.
for Chief Engr. for Irrign.

Fort St. George
15th Feby 1875

7406

Recd. From 15 Feby/77 & L455

No. 104 W.

Encls. 7.

Lists of estimates sanctioned by Government in 1867-68, 1868-69, 1869-70 1870-71, 1871-72, 1872-1873 & 1873-74 in the Irrigation Branch, showing outlay to latest date

---

Forwarded to the Secretary to Government, Revenue Department in continuation of this office No. 90 W. of 31st January 1877.

Fort St. George
10th Feby 1877

A McScott
Major R.E.
Dy Chief Engr for Irrign
For Chief Engr for Irrign

The Secretary to Govt.
Revenue Dept

F. No. 406

Revenue 1877. Dept.

From

The Chief Engineer for Ir

Dated 10th }
Despd. 10th } Febry. 1877.
Recd. 10th

27. ✓

No. 104-W

No. 4

Estimates sanctioned in the Irrigation Branch — Forwards list of — in 1867-68 to 1873-74 showing outlay to latest date.

No. 676

~~Communicated to~~ the Board of Revenue for circulation to the C.W.

12/2/77

15 Februar 1877

35 to the Board of Revenue Dept 21-2
1 the Chief Engineer for Irrigation
21 the C. W. Dept
5 the C. W. [illegible] Dept