M.R.O. 1—77,606—6-6-37.

(1) Number of pages 10

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 3083 Press —Mis.—

402-403

Dated 19. 12. 1870.

Not to be folded or roughly handled

No. 402. Read the following :—

No. 76.

5TH DIVISION, PUBLIC WORKS DEPARTMENT.

List showing the Orders of Government issued up to 31st March and remaining unanswered on the 30th June 1870.

No.	Date.	Subject.	Remarks.
1,429	10th June 1863.	To submit revised estimates for the new Dragoon Barracks and other buildings connected therewith on the Race-course at Bangalore.	Nearly all submitted and sanctioned, and the works have been either completed or are in abeyance under the recent restrictive orders. Those remaining will be sent up as they are received from the Executive Engineer.
2,131	30th July ,,		
2,724	21st Sept. ,,		
57	5th Oct. ,,		
2,932	8th ,, ,,		
3,342	16th Nov. ,,		
953	5th April 1864.		
4	2nd Sept. ,,		
3,636	19th Dec. ,,		
219	23rd Jan. 1865.		
1,443	8th May ,,		
1,271	10th ,, ,,		
1,595	9th June ,,		
405	1st Feb. 1866.		
1,375	30th April ,,		
656	4th March 1867		
1,130	27th April 1865	To submit, in communication with the Sanitary Commission, plans and estimates for earth, store and cart sheds to meet the requirements of earth sewage.	Plans and estimates for alterations to the Race-course privies forwarded in 1865, but orders thereon deferred—*Vide* G. O., No. 3,165, dated 23rd October 1865.
120	8th July ,,		
168	5th Sept. ,,		
2,064	18th July 1865.	To submit plans and estimates for the works required to carry out the under-mentioned proposals of His Excellency the Governor for the proper accommodation of the Military Establishment at Bangalore.	
2,439	22nd Aug. ,,		
3,797	29th Nov. 1866.		
		1. To move the British Cavalry and two Field Batteries of Artillery to the Race-course Barracks.	Regiment of Cavalry and one battery of Artillery occupy the barracks.
		2. To move the British Infantry Regiment to the vacated Cavalry Barracks.	The Infantry occupy the barracks.
		3. To create main water-supply by roof drainage into a series of tanks.	Deferred by G. O., No. 3,797, dated 29th November 1866.
		4. To provide a fresh set of buildings for the Mess and Recreation-rooms of the Serjeants of Cavalry and Artillery.	Estimate sanctioned and work completed.
		5. To appropriate the vacated Artillery Barracks for the Ordnance Department.	Deferred by G. O., No. 3,797, dated 29th November 1866.
		6. To convert the vacated Infantry Barracks into accommodation for Commissariat Department.	Estimate sanctioned and work completed.
		7. To provide a new hospital ...	Hospital and subsidiary buildings completed. Estimate for additional pavilion sanctioned, but work not put in hand for want of funds.
		8. To construct a new prison ...	Deferred by G. O., No 3,797, dated 29th November 1866.

List showing the Orders of Government, etc.—(Continued.)

No.	Date.	Subject.	Remarks.
1,783 3,402 1,156	6th June 1866. 24th Oct. ,, 15th April 1867	To make a selection of such projects for large irrigation works as have been already matured, etc., and of such as are to prove abundantly remunerative, and to forward plans and estimates for the same.	Komaramungalum, Mehmathoor, Meyoor Nadi, and Pelanderay anicuts, and Pombay and Allangal channels in South Arcot, Sirukalay, Valayapatti, and Valayamadary tanks, Vellayoor anicut and some other projects in Salem have been either completed or are in progress. Poniar anicut, Ahtoor anicut and Ooppalowady channel projects in South Arcot, Badatalab tank, Pengoondapooram tank, Mullapaudy tank, Andiyappanoor tank, Marandahally anicut, improvement of the Cauvery channels and some other projects in Salem have been either examined or are under investigation. Plans and estimates received for many of these projects; have been returned for revision to the Range Officers concerned.
2,692	27th Aug. 1866.	To submit plans and estimates for Major Sankey's proposal for improving the supply of the Ulsoor Tank should it be considered suitable.	The Executive Engineer reports that these are under preparation by the Mysore Department Public Works.
3,108 3,780 225	8th Oct. 1867. 3rd Dec. 1868. 20th Jan. 1870.	To submit such of the plans and estimates as have not yet been forwarded for Military works costing less than 2,500 Rupees each at Bangalore.	Those remaining will be forwarded when received from the Executive Engineer.
3,720 3,950	29th Nov. 1867. 20th Dec. ,,	To submit plans and estimates for Cutcherry and Subsidiary Jail buildings recommended by the Subsidiary Jail Committee to meet the requirements of Subsidiary Jails in the Salem District.	The plan and estimate for a Talook Cutcherry at Darampoory are under preparation by the Range Officer. Those for other Cutcherries and Sub-Jails have been either sanctioned or submitted for sanction.
3,950 3,913 1,029 3,916	20th Dec. 1867. 15th ,, 1868. 31st March 1869. 15th Dec. ,,	To submit plans and estimates for improvement of the Allangal, Villapuram, and Kolinanoor channels from the Poniar river in South Arcot.	Estimate for the Allangal channel sanctioned and the work in progress. Estimates for the other channels will be prepared shortly.
3,950 3,913	20th Dec. 1867. 15th Dec. 1868.	To submit plans and estimate for constructing an anicut across the Cooroombapilly river for the better supply of the Badatalab tank in Salem.	The revised plan and estimate have not yet been received from the Range Officer. He has been again asked to expedite the submission of the same.
927 118 2,571	23rd March 1868 18th ,, 1870. 28th Oct. ,,	To prepare and submit, in communication with the Commissariat authorities, plans and estimates for such works as may be required for fitting up the high pressure engine to work the Mill at the Government Bakery at Bangalore.	Will be shortly submitted.
1,201	21st April 1868.	To submit revised estimate for the drainage of the Race-course Barracks at Bangalore, providing for a better flushing of the drains, improved ventilation of shafts, and an extension of the out-fall.	Submitted with letter No. 114, of the 5th October 1868, and Order of Government thereon deferred, pending the return of Captain Tulloch to Madras—*Vide* G. O. No. 3,740, of 1st December 1868.

List showing the Orders of Government, etc.—(Continued.)

No.	Date.	Subject.	Remarks.
2,707	24th Aug. 1868.	To submit a report on the system of subsoil drainage to be adopted in the Jail at Cuddalore.	The submission of the report and of the supplemental estimate for completing the improvements to the Jail is deferred, pending the orders of Government on certain alterations, which the Inspector General stated, in April 1869, he was to propose in the improvements sanctioned.
2,884 3,674 3,913 2,933	10th Sept. 1868. 23rd Nov. ,, 15th Dec. ,, 7th Sept. 1869.	To prepare and submit, in communication with the Inspector-General of Ordnance and Magazines, plans and estimates for the proposed Powder Magazine at Bangalore; also to submit a plan of the fort at that station and a report on it.	Plan of the fort with a report sent up with No. 140 of the 15th November, and sketch, plans, and approximate estimate of the proposed Magazine and Place-of-refuge on the 6th December 1869, with No. 159; but the consideration of the project by the Government of India deferred, pending certain recommendation for ordnance reductions—*Vide* G. O. No. 1,024, of 13th April 1870.
3,711	27th Nov. 1868.	To submit estimates for completing the Imperial roads under construction or not yet commenced, and for maintaining those that are not provided with an annual repair allowance.	Will be attended to.
585	23rd Feb. 1869.	To submit revised plans and estimates for robing-room and watching sheds in the new Cemetery for all denominations of Christians at Bangalore.	The Executive Engineer has been again asked to expedite the submission of the plans and estimates.
1,565	12th May 1869.	To submit reports on the Irrigation projects in the Salem District entered in the Collector's list, accompanied by a map showing their positions and by estimates of the probable cost of carrying them into execution.	Some of the projects are under investigation by the Range Officers.
1,575	13th May 1869.	To submit plans and detailed estimates for alterations to privies of European Troops and for provision of sheds for dry earth at Bangalore.	Not yet received from the Executive Engineer.
2,642	11th Aug. 1869.	To ascertain and report the average area of cultivation for the last 15 years under each of the Gungavally, etc., anicuts in the Salem District, and then to modify the designs for the new anicuts across the Swathanaddy river.	Revised statement of cultivation received from the Collector; and as soon as the discharge of the river at the sites of the proposed anicuts has been ascertained, the designs will be modified and submitted for the orders of Government with the statement.
3,262 28 17	9th Oct. 1869... 4th March 1870. 11th ,, ,,	To submit, in communication with the Military Authorities, a return of the dates of occupation of all new or improved barracks and hospitals provided according to the new principles of construction from 1864 up to present time at Bangalore.	Despatched, 11th July 1870.

List showing the Orders of Government, etc.—(Concluded)

No.	Date.	Subject.	Remarks.
3,880	10th Dec. 1869.	To obtain from the Collectors of South Arcot and Trichinopoly and submit revised statement of revenue expected from the Pelandoray Anicut Project.	Statement received from the Collector of Trichinopoly; but that received from the Collector of South Arcot being considered inaccurate, has been, at his request, returned for revision.
3,901	13th Dec. 1869.	To submit an estimate for the projected alterations to the Church at Mercara and to report the source whence the requisite funds can be provided.	Will be submitted as soon as received from the Executive Engineer.
3,916	15th Dec. 1869.	To submit plans and estimates for the proposed anicut across the Pooniar river in South Arcot.	Plans and estimates just received from the Range Officer, are under examination in the Superintending Engineer's office.
75	7th Jan. 1870.	To submit revised estimates for the Ulsoor Water Supply Project accompanied by the report called for by the Government of India as to whence and how it is proposed to provide a supply for drinking and culinary purposes, and on the suggestions for dispensing with some works that remain to be carried out, and for adopting some arrangement for supplying the British Infantry lines.	This estimate cannot be prepared until the water producing capacity of the Dhobies' wells is first ascertained; for this purpose an advance of Rupees 1,000 has been solicited.
30	4th March ,,		
813	18th ,, ,,		
151	13th Jan. 1870.	To report after 30th Sept. 1871 the names of all such officers and subordinates other than Covenanted Civil Engineers as may have failed to pass the prescribed examination in the Vernacular of the District in which they may be employed.	Will be attended to.
638	25th Feb. 1870.	To submit plan and estimate of the description of work to be substituted for the wooden stair-cases of the proposed additional pavilion of the hospital on the Race-course at Bangalore.	Will be forwarded during the month.
813	18th March 1870	To report what saving can, under the present emergency, be effected in the permanent office establishments attached to the Division.	Reported in No. 64, of the 4th July 1870.

(Signed) R. A. ROBERTS, Captain, R. E.,
Actg. Supg. Engr., 5th Division.

Proceedings of the Madras Government, Public Works Department, 19th December 1870.

3

No. 403. ORDER THEREON, 19th December 1870, No. 3,083.

ESTABLISHMENT, No. 31.

PERMISSION is granted for the omission of the following orders from the Superintending Engineer's future Unanswered Reference Lists :—

G. O., No. 927, 23rd March 1868.
" " 118, 18th " 1870.
" " 3,262, 9th October 1869.
" " 638, 25th February 1870.
" " 813, 18th March 1870.

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

Govt. of {1870} Madras.

PUBLIC WORKS.

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Dated [illegible]

Read. Encl.

G. O., [illegible]

No 76.

1

4

5th Division D. P. W.

List shewing the Orders of Government issued up to 31st March (and remaining unanswered on the 30th June 1870.—

15

No.	Date	Subject	Remarks.
1429	10th June/63		
2131	30th July/"		
2424	21st Sept/"		Nearly all submitted and sanctioned, and the works have been either completed or are in abeyance under the recent restrictive orders. Those remaining will be sent up as they are received from the Executive Engineer.—
57	5th Oct/"	To submit revised estimates for the New Dragoon Barracks and other buildings connected therewith on the Race course at Bangalore.	
2932.	8th ditto		
3342	16th Nov/"		
953	5th April/64		
4	2nd Sept/"		
3636	19th Dec/"		
219	23rd Jany/65		
1243	8th May/"		
1271	16th ditto		
1595	9th June/"		
405	1st Feby/66		
1315	30th April/"		
656	4th March/67.		
1130	27th April/65	To submit in communication with the Sanitary Commission Plans & Estimates for Earth Store and Cart Sheds to meet the requirements of Earth	Plans & estimates for alterations to the Race Course Privies forwarded in 1865 but orders thereon deferred. Vide G.O. No 3166
120	8th July/"		
168	5th Sept/"		

No.	Date	Subject	Remarks
		Sewage.—	dated 23rd October 1865
2064 2439 3779	15th July/65 22nd Augt/" 29th Novr/66.	To submit Plans and Estimates for the works required to carry out the undermentioned proposals of His Excellency the Governor for the proper accommodation of the Military Establishment at Bangalore.—	
		1.- To relieve the British Cavalry & two Field Batteries of Artillery to the Race-Course Barracks	Regiment of Cavalry & one Battery of Artillery occupy the Barracks
		2.- To move the British Infantry Regiment to the vacated Cavalry Barracks.	The Infantry occupy the Barracks.—
		3.- To create Main water Supply by well drainage into a Series of Tanks.	Deferred by G.O. No. 3779 of 29th November 1866.—
		4. To provide a fresh set of Buildings for the Mess and Recreation rooms of the Sergeants of Cavalry and Artillery.	Estimate sanctioned and work completed.
		5.- To appropriate the vacated Artillery Barracks for the Ordnance Department.	Deferred by G.O. No. 3779 dated 29th November 1866.—

No.	Date	Subject	Remarks
		6.- To convert the vacated Infantry Barracks into accommodation for Commissariat Department.	Estimate sanctioned and work completed.
		7. To provide a New Hospital.—	Hospital & Subsidiary buildings completed. Estimate for additional Pavilion sanctioned but work not put in hand for want of funds. Deferred by G.O. No. 3779 dated 29th November 1866.—
		8. To construct a New Prison.—	
1783 3402 1156	6th June/66. 24th Octr/" 15th April/67.	To make a selection of such projects for large Irrigation Works as have been already matured, &c., and of such as are to prove admirably remunerative, and to forward plans and Estimates for the same.—	Komarammgalum, Mehmathoor, Merpoor Nadi, & Selendray Anicuts, and Bombay & Allangal channels in S. Arcot, Sirnkalay, Valayapatti & Valayamadevy Tanks, Vellayoor Anicut & some other projects in Salem, have been either completed or are in progress. Soniar Anicut, Akkoor Anicut & Oppalavady channel projects in South Arcot, Bodatalab Tank, Jengoondapooram Tank, Mallapandy Tank, Andi

No.	Date	Subject	Remarks.
			=ya pannaratank, Ma=randalhally anicut, Improvement of the Cau=very channels & some other projects in Salem, have been either sanc=tioned, or are under inves=tigation. Plans & Esti=mates, received for many of these projects, have been returned for revision to the Range Officers concerned.—
2,672	24th Augt. 66	To submit Plans & Estimates for Major Sankey's proposal for improving the supply of the Water Tank, stated it be considered suitable	The Executive Engineer reports that these are under preparation by the Mysore D. Sir.
3108	8th October 67.	To submit such of the	These remaining
3180	3rd Decr. 1868	plans and estimates, as	will be forwarded
225	20th Jany. 1870.	have not yet been for=warded, for Military works costing less than 2500 Rs. each Sat. Bangalore	when received from the Executive Engr.—
3120	29th Novr. 67	To submit plans & Estimates	The plans and Esti=
3150.	20th Decr. "	for Cutcherry & Subsidiary Jail buildings, recommend=ed by the Subsidiary	mates for a Taluq Cutcherry at Dasan=pooty are under prepa=

No.	Date	Subject	Remarks.
		Jail Committee to meet the requirements of Subsidiary Jails in the Salem District.—	ration by the Range Officer. Those for other Cutcherries & Sub Jails have been either sanctioned or sub=mitted for sanction.—
3150	20th Decr. 67	To submit Plans & Esti=	Estimates for the Allun=
3113	15th Decr. 68	=mates for improvement	=gal Channel sanctioned
1029	31st March 69	of the Allangal, Villa=	& the work in progress. Esti=
3916	15th Decr. 69.	=puram & Kilianoor Channels from the Sonia river in South Arcot.	=mates for the other chan= =nels will be prepared shortly.
150	20th Decr. 67.	To submit Plans and	The revised plans & Estimates
63	15th Decr. 68.	Estimates for constructing an anicut across the Coovumbapilly river for the better supply of the Badatalab tank in Salem.—	have not yet been received from the Range Officer. He has been again asked to expedite the submis= =sion of the same.—
27	23rd March 68.	To prepare and submit	
8.	18th March 70.	in communication with the Commissariat Authori= =ties, plans and estimates for such works as may be required for fitting up the high pressure Engine to work the Mills at the Govern= =ment Bakery, at Bangalore.—	Will be shortly submitted

No.	Date	Subject	Remarks.
1201	21st April 1868.	To submit revised estimate for the Drainage of the Horse Barracks at Bangalore, providing for a better flushing of the drains, improved ventilation of shafts and an extension of the cartfall.—	Submitted with letter No. 1114 of the 5th October 1868, & Order of Government thereon deferred pending the return of Captain Tulloch to Madras. Vide G.O. No. 3740 of 1st Dec. 1868.—
2707	24th Augt. 1868.	To submit a report on the system of Subsoil drainage to be adopted in the Jail at Cuddalore.	The submission of the report & of the Supplemental Estimate for completing the improvements to the Jail is deferred, pending the orders of Govt. on certain alterations, which the Inspector Genl. stated in April 1869, he was to propose in the improvements sanctioned.
2814 3674 3913 2933	10th Sept. 68. 25th Nov. 68. 15th Dec. 68. 7th Sept. 69.	To prepare & submit in communication with the Inspector General of Ordnance & Magazines, plans and Estimates for the proposed Powder Magazine at Bangalore, also to submit a plan of the Fort at that Station and a report on it.	Plan of the Fort with a report sent up with No. 1140 of the 15th Nov. & sketch; plan & approximate estimate of the proposed Magazine and plan of repairs of the 6th December 1869, with No. 1559; but the consideration of the project by the Govt.
3711	27th Nov. 68	To submit Estimates for completing the Imperial roads under construction or not yet commenced, & for maintaining those that are not provided with an annual repair allowance.	Will be attended to.—
85	23rd February 1869	To submit revised plans and Estimates for Robing room and watching sheds in the New Cemetery for all denominations of Christians at Bangalore.—	The Executive Engineer has been again asked to expedite the submission of the plans and estimates.
1565	12th May 1869	To submit reports on the Irrigation projects in the Salem District entered in the Collector's list, accompanied by a Map shewing their positions and by estimates of the probable cost of carrying them into Execution.—	Some of the projects are under investigation by the Range officers.—

No.	Date	Subject	Remarks.
1575.	13th May/69.	To submit plans and detailed estimates for alterations to Privies of European Troops and for provision of sheds for dry earth at Bangalore.	Not yet received from the Executive Engineer.—
2642	18th August 1869.	To ascertain and report the average area of cultivation for the last 15 years under each of the Gunjavally &c. anicuts in the Salem District, and then to modify the designs for the new anicuts across the Swatha Naddy river.	Revised Statement of cultivation received from the Collector. And as soon as the discharge of the river at the sites proposed anicuts has been ascertained the designs can be modified & submitted for the orders of Govt with the Statement.—
3262.	9th October 1869	To submit, in communication with the Military Authorities, a	
28	4th March/70.	return of the States of accommodation	Despatched 11th July 1870. —
17	11th ditto	of all new & improved Barracks & Hospitals provided according to the new principles of construction from 1864 upto present time at Bangalore.—	
3880.	10th Decr. 1869.	To obtain from the Collectors of South Arcot & Trichinopoly and submit revised Statement of revenue expected from the Vendoray anicut project.—	Statement received from the Collector of Trichinopoly but that received from the Collector of South Arcot being considered

No.	Date	Subject	Remarks.
			inaccurate, has been, at his request, returned for revision.—
3901.	13th Decr/69.	To submit an estimate for the projected alterations to the Church at Mercara and to report the source whence the requisite funds can be provided.—	Will be submitted as soon as received from the Executive Engineer.
3916.	15th Decr. 1869.	To submit Plans & Estimates for the proposed anicut across the Poonar river in South Arcot.—	Plans and estimates just received from the Range Officer, are under examination in the Supdg. Engrs Office.—
15	7th Jany/70.	To submit revised Estimates	
30	4th March/70.	for the Ulsoor Water Supply	This Estimate cannot be prepared until the water producing capacity of the Dholies' wells is first ascertained.— For this purpose an advance of Rs. 1,000 has been solicited.
813	18th do.	Project, accompanied by the report, called for by the Govt of India, as to whence & how it is proposed to provide a Supply for drinking & culinary purposes, and on the suggestions for dispensing with some works that remain to be carried out, & for adopting some arrangement for supplying the British Infantry Lines.—	

No.	Date	Subject	Remarks.
151	13th Janry. 1870.	To report after 30th September 1871 the names of all such Officers and Subordinates, other than Covenanted Civil Engineers, as may have failed to pass the prescribed Examination in the Vernacular of the district in which they may be employed.	Will be attended to.
638	25th Febry. 1870.	To submit plan and estimate of the description of work to be substituted for the wooden Stair cases of the proposed additional planlin of the Hospital on the Race Course at Bangalore.	Will be forwarded during the month.
43	15th March 1870.	To report what Communication under the present emergency, be effected in the permanent office Establishments attached to the	Reported in No. 64 of the 1st July 1870.

Date	Subject	Remarks
	Diarium.	

Richd. Rohde Captain R.E.,
Offg. Superintg. Engineer.

Statement of Periodical Returns, due in the half year ending 30th June 1870, and of those which have been previously submitted.—

Order of Government calling for the Return	Description of Return.	The date on which the Return is due	For what period & when the last Return was submitted	Remarks.
6th: Engrs Circ: No CCXV dd 5th Febry 1869 & LVIII dd 2d December 1861	Two Statements shewing the higher grades of Uncovenanted Servants one European and East Indian and the other Native, as they stand on the 1st April.—	1st April	For the year ending 31st March 1870 sent on the 2d April 1870.—	For the year ending 31st March 1871, due in April 1871.
E. M. C. No 1149 dd 24th November 1855.	Administration Report with its accompaniments.—	15th April	For 1869-70, sent on the 25th April 70	For 1870-71 due in April 1871.
6th: Engrs Circ: No XLIV dd 19th Sept 1861.	Imperial Budget Estimate of Public Works with accompaniments.—	1st October	For 1870-71, sent on the 27th & 29th September 1869.	For 1871-72, due on the 1st October 1870.—
6th: Engrs Circ: No CXII dd 27th Sept: 1855.	List of Architectural Remains—	1st April	For 1869-70 sent on the 13th April 70.	For 1870-71, due in April 1871.
G. C. No 1158, of the 6th May 1863, & 381 of 6th February 1864.	Statements of Incomplete New Works, and of sanctioned works estimated to cost above and below Rs 2,500. each which are not provided with funds in the Budget and for which funds may be required	15th April	For 1870-71, sent on the 14th April 1870.	For 1871-72 due in April 1871.
No 55, of the 22nd October 1869, from Secty to Government.	Return of Officers and Subordinates, on receipt of Rupees 30, and upwards per month.	15th November and 31st December	For 1869 sent on the 15th November & 31st December 69.	For 1870, due in December 1870.
G. C. No 1708 & 2905 of 20th June & 3rd October 65.	Final Statements of redistribution of funds	1st February.	For 1869-70 sent on the 15th Febry 1870.	For 1870-71 due in Febry 1871.

Order of Government calling for the Return	Description of Return	The date on which the Return is due	For what period when the last Return was submitted	Remarks.
G.O. No. 2082 of 25th July 1863.	Return of Dismissals	1st April 1st October	For the half year ending 31st March 1870 sent on the 13th April 1870.	For the half year ending 30th Sept: 1870 due in October 1870.
No. 144 of 23rd Sept: 1863 from Secretary to Govt: and G.O. No. 315 of 29th January 1864.	List of Unanswered References with the Statement of Periodical Returns.	1st January and 1st July.	For the half year ending 30th Sept: 1869 sent on the 9th Febry: 1870.	For the half year ending 31st March 1870, now sent.
G.O. No. 1724 of 30th June 1863.	Statement shewing the distribution of Officers and Subordinates.	5th January 5th April 5th July 5th October	For the quarter ending 30th June 1870 sent on the 9th July 1870.	For the quarter ending 30th Sept: 1870 due in Oct: 1870.
G.O. No. 1894 of 10th June 1869 & 556 of 24th February 1870.	Progress Report of Irrigation Works undertaken from the Extraordinary Grant &c.	15th January 15th April 15th July 15th October	For the quarter ending 31st March 1870 sent on the 2nd April 1870.	For the quarter ending 30th June 1870 sent up on the 20th July 1870.

Rich. H. Robert Captain M.E.,
Actg. Superintending Engineer
5th Divn.

Superintg. Engrs Office, 5th Division,
Bangalore, 22nd July 1870.

To,
The Secretary to Government,
Public Works Department,
Madras.

Public Works Department
No 3083
Proceedings of the Madras Government
Under date the 4th November 1870
Read the following

From

The Superintending Engr
Kistna Anicut
Dated Kistna 22nd July 1870.
Rec'd the 4th Nov.

Submitting Estimate of Rs 44,46 for Lined Channel from the Kistna to Nimmiano

Forwarding Estimate of the Executive Engineer Kistna Anicut Division for Rs 44,46 for lined Channel from the Kistna to Nimmiano

Referred to the Executive Engineer Kistna Anicut Division for report.

By order &c
(Signed) [illegible]
Secy to Govt

Copy forwarded to the Executive Engineer Kistna Anicut Division.

By order &c
(Signed) [illegible]
Secy to Govt

Public Works 1870 Department
Rec'd July 25th
No 3083-19
From
The Superintending Engineer,
5th Division
To,
The Secretary to Government
Public Works Department
Madras.

Dated 22nd July 1870.
Rec'd 25th
No 176.

List showing the Orders of Government issued up to 31st March & remaining unanswered on the 30th June 1870, and also Statement of Periodical return due in the half year ending 31st March 1870.

No 3083-19 dated

No 402

Rs. 44-72-7 - 28th March 1868
" 118- 18th " 1870
" 8212- 1st October 1869.
" 108- 4th February 1870.
" 878- 18th March 1871.

C/2854

Govt. of 1870 Madras.

PUBLIC WORKS.

To The Actg Superintending Engr
& Surveyor

~~NOBRNS BOTH BRITISH INDIA AND INDIAN STATES.~~

Dated

Recd. Rcd.

G. O. 19 Dec 70. No. 3053.

Nos. 412 / 462

Unanswered Reference Lists.

Returned Marked, for the
information of
unanswered References Lists
The Actg Supt Engr 5th Circle