M R O 1—77,001—2-6-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1192. Press Mis.-
462-463

Dated 28. 4. 1871.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 28th April 1871

No. 462. Read the following paper —

List of Orders of Government of more than three months' standing remaining unanswered by the Superintending Engineer of the 3rd Division on the 30th September 1870

No of Government Order	Month and date	Subject	Remarks
1,981	9th July 1864 .	*Road from Bellary to Cumbadoor* —To submit survey and estimate for a —	Mr Supervisor Harris reports that the survey, etc , are expected to be ready for submission in January 1871 A reminder has been sent
2,776	20th Sept 1865 .	*Toongabuddra channels* —To submit plans and estimates with suggestions for improving the—	Two estimates, etc , for masonry works in Raja channel amounting to Rs 2,030 and 1,220, respectively, submitted to Chief Engineer for Irrigation on 13th December 1870, with letter No 260-B Other surveys, estimates, etc , amounting to Rs 34,249, will be disposed of in a few days
1,059	9th April 1866 . .	*Garrison Prison at Bellary* — To submit plan and estimate for the construction of a — after the site for the building has been selected	*Vide* letter to Government, No 1,419, dated 24th September 1870
519	16th Feb 1869		
1,974	18th Aug. 1870.		
1,783	6th June 1866	*Irrigation Projects* —Calling for the submission of plans and estimates for large —,	*Vide* statement attached
3,402	24th Oct ,,		
1,271	29th April 1867		
1,092	19th ,, ,,		
2,103	4th July 1866 ..	*Collector's Cutcherry at Kurnool* —To submit plan and estimate for a new —	Pending disposal
80	21st ,, 1870		
3,640	15th Nov 1866	*Projects for Military Works* — To submit plans and estimates for all such — recommended by the Commander-in-Chief and which have not received the sanction of Government	Estimates submitted from time to time and sanctioned — *Vide* accompanying statement showing works for which estimates, etc , are still due and under preparation
3,778	28th ,, ,,		
3,108	8th Oct 1867		
3,780	3rd Dec 1868		
225	20th Jan. 1870		
1,918	27th June 1867 .	*Road from Bellary to Hollal, and Hospett, Pumpasagur and Hoovinhadgully* —Calling for the submission of estimates, etc , for a —	Under preparation.
3,603	21st Nov 1867 .	*Kurnool Town Improvements* — Requests to prepare and submit plans and estimates in full detail for carrying out the —	In abeyance.
1,967	20th June 1868		
400	5th Feb ,, ..	*Nundial tank* —Calling for the submission of estimate for its repair.	Revised estimates, etc , received on the 5th January 1871 are under check for early disposal
845	13th Mar ,, . .	*Mr F Birchwell, Assistant Engineer* —To report in due course whether — is considered qualified for independent charge of range duties	Will be submitted in due course
1,117	2nd June ,,	*Yerracherla tank of Pedda Dasarypally in the Cuddapah District* —Referring for report a petition on the condition of —	Under investigation

Proceedings of the Madras Government, Public Works Department, 28th April 1871.

List of Orders of Government of more than three months' standing, etc —(Continued)

No of Government Order	Month and date	Subject	Remarks
2,202	10th July 1868	*Subsidiary Jail accommodation in Cuddapah District* —Calling for the submission of plans and estimates for —	Estimate prepared in this office has to be copied and sent to ranges in Cuddapah District for completion
3,106	3rd Oct ,,		
3,363	26th ,, ,,	*Road from Humpasaugor to Soovinhully on the right bank of the Toongabuddra opposite Hessur* —Calling for plans and estimates for —	Estimate, etc, forwarded to Government on 13th January 1871, No 2,099 Permission requested to omit this entry in future lists
3,370	26th ,, ,,		
741	8th Mar 1869.	*Subsidiary Jail accommodation in Kurnool District* — Calling for the submission of plans and estimates for —	Estimate framed in this office will be copied and sent to ranges in Kurnool District for guidance
1,112	6th April ,,		
1,453	3rd May ,,		Do do do
49	8th Jan ,, ,,		
602	24th Feb ,,	*Subsidiary Jail accommodation in Bellary District* —Calling for plans and estimates for —	
1,454	4th May ,,		
596	24th Feb ,,		
53	16th July 1870	*School-house at Cuddapah* — Requesting to submit an estimate for repairing the —.	*Vide* letter to Government, No. 1,996, dated 28th December 1870
607	24th Feb 1869		
1,725	19th July 1870	*Trunk Road No XVII portion between Nundial and Chagalmurry* —Requesting to revise and re-submit the comparative statement of — after the works of Madras Irrigation and Canal Company have been completed	*Vide* G O, No 1,725, of 19th July 1870.
1,534	11th May 1869	*Head Assistant Collector's Cutcherry at Wontimetta* — Requesting to submit estimate, etc, for the construction of —	Referred to Range Officer
1,654	19th May ,,	*Collector's Cutcherry at Bellary* —To submit plans and estimates for the erection of a —	*Vide* letter to Government, No 1,800, of 22nd September 1869, to which disposal is requested
1,813	5th June ,,	*Barracks and family quarters for Royal Horse Artillery* — Requesting the submission of necessary estimates, etc, for providing buildings both as —	Under preparation by Colonel Palmer Reminder sent
2,921	6th Sept ,,		
3,310	14th Oct ,,	*Irrigation works in Kurnool District* —To have estimates prepared for the proper repair of — and to arrange for the investigation of projects noticed by the Collector	Referred to Range Officers concerned
3,020	14th Sept ,,	*Jail at Kurnool* —To submit plans and estimates for the erection of a new —	Applied to the Inspector-General of Jails for a copy of the plan of the Palamcottah Jail No copy received yet
3,555	6th Nov ,,	*Irrigation works* —Requesting to be furnished with information regarding the remunerative character of expenditure on —	As the information from some of the ranges was wrongly given, the statements have been returned for re-preparation agreeably to reiterated instructions
3,591	9th ,, ,,	*Imperial roads in Cuddapah District* —Requesting to submit certain information regarding the mileage of —	Pending compilation

Proceedings of the Madras Government, Public Works Department, 28th April 1871

List of Orders of Government of more than three months' standing, etc —(Concluded)

No of Government Order.	Month and date	Subject.	Remarks
3,666	17th Nov 1869	*Boyalacoonta tank in Kurnool District* —Calling for certain information with reference to —	Referred to Supervisor in charge of Nundial Range, to whom a reminder will be sent
302	25th Jan 1870	*Apprenticeship* —Requesting to be furnished with further particulars connected with the persons now in the department who passed through a period of — before the re-organization of department in 1863 with a view to obtain appointments, and who now hold that such service is eligible for pension and gratuity	*Vide* G O, No. 106, dated 14th January 1871 Permission is requested to omit this entry in future lists
151	13th ,, ,,	*Examination in Vernaculars* —Requesting to report the names of all such officers and subordinates as may have failed to pass the — of the districts in which they are employed.	Will be furnished
54	6th April ,,	*Burial Ground at Bellary* — Calling for plan and estimate for an additional —.	Referred to the officer in charge of Bellary Range
1,018	12th ,, ,,	*Dead-houses for Native Infantry and Cavalry Regiments* — Referring to the proposed outlay of Rupees 1,410 on the construction of the —, and requests to submit an estimate for buildings of a less expensive character	*Vide* letter to Government, No 2,074, of 11th January 1871
1,141	29th ,, ,,	*Drainage near Cullamuddy* — Calling for further report to enable Government to decide whether public money may properly be granted for diverting the —	Information from Collector of Bellary awaited
1,580	1st July ,,	*Privies for European Troops* —Requesting to submit estimates for altering the seats of existing —	*Vide* this office letter, No. 2,136, dated 23rd January 1871.
1,746	22nd July ,,	*Hospitals* —Requesting the submission of estimates for covering with wire netting or other suitable open screen the upper windows of —	*Vide* this office letter, No 2,149, dated 24th January 1871 Permission requested to omit this entry in future lists
1,972	18th Aug ,,	*Public Works Account Department of Government of India* —Requesting to report whether any of the officers are desirous of joining the —	*Vide* letter to Government, No 2,159, dated 25th January 1871, do do
2,247	17th Sept ,,	*Mr Wathins' conduct* —Requesting to submit a special report after the lapse of six months on —.	In due course (March 1871)

BELLARY,
30th January 1871.

(Signed) A S MOBERLY, Colonel, R E,
Superintending Engineer, 3rd Division.

Proceedings of the Madras Government, Public Works Department, 28th April 1871.

No. 463. ORDER THEREON, 28th April 1871, No. 1,192.

ESTABLISHMENT, No. 44.

PERMISSION is granted for the omission of the following Orders from future Unanswered Reference Lists.—

G. O, No. 3,363, 26th Oct. 1868.
" " 596, 24th Feb. 1869.
" " 53, 16th July 1870.
" " 302, 25th Jan. "
" " 1,018, 12th April "
" " 1,580, 1st July "
" " 1,746, 22nd " "
" " 1,972, 18th Aug. "
" " 2,247, 17th Sept. "

(True Extract.)

(Signed) J. CARPENDALE, Colonel, R. E,
Secretary to Government.

To the Superintending Engineer, 3rd DIVISION.

Exd E C Shunker.

Accompaniment to List of Orders of Government remaining Unanswered up to 30th September 1870.

Statement shewing the progress made in the preparation of Plans and Estimates for Military Works that remained due on the date of the submission of the last List of Unanswered References and called for by Government in their Orders Nos 3640, 3778, 3108, 3780, and Nos 225 dated 15th and 25th November 1866, 8th October 1867, 3d December 1868 and 20th January 1870. respectively.

Vide Encl 6 of 4

Cl. No. 2645 of 19th August 1868

Description of Works for which Plans and Estimates have been called for	Plans and Estimates called for	Plans received in pursuance of Cl. No. 2645 of 19th August 1868	Estimates called for in Cl. No. 2645 of 19th August 1868	Estimates received in pursuance of Cl. No. 2645 of 19th August 1868	Remarks
1 Garrison Prison	Called for	Called for	Called for		
2 — Do — Cricket ground to be fenced off and levelled	"	Called for	"		Under preparation
3 Latrine for Hospital Sergeants Quarters	"	Called for	"		
4 Shed for use Commissariat Transit Cattle	"	"	Called for	Called for	
5 Latrine for the use of the Subordinates employed in the Arsenal	"	"	"	"	Under preparation
6 Hospital for Contagious Diseases	"	"	"	"	
7 Improvements to Town Canal	"	"	"	"	
8 — Do — to Canton	"	"	"	"	Under preparation
9 Latrine for the use of School	"	"	"	"	

Accompaniment to Statement of Orders of Government, remaining Unexecuted up to 30th September 1870

Description of Works for which Plans and Estimates have been called for	Plans & Estimates called for	Estimates called for	Remarks
10 Room for Canteen Sergeant	Called for	Called for	
11 Improvements to Cookrooms	"	"	
12 A New Set of Barracks Complete with Tenements Quarters for a full Battery	"	"	Under preparation by Range Officer whose attention will be called to this matter
13 Dry Store Room	"	"	
14 A New Guard Room and Orderly Room	"	"	Under preparation
15 Dead House to Cavalry Hospital	"	"	
16 Latrine for the use of Followers	"	"	
17 — Do — Standard Guard & Grain Godowns	"	"	
18 A Furnace for boiling Grain Shed	"	"	
19 Latrine for the use of Hospital Guard	"	"	

Accompaniment to Statement of Orders of Government remaining Unexecuted up to 30th September 1870.

Description of Works for which Plans and Estimates have been Called for	Plans and Estimates Called for	Remarks
20. Dead House for Hospital	Called for	Called for

Supt'g Engineer's Office 3rd Div.
Bellarat 30 January 1871.

Note. Works shewn as sanctioned but not commenced are those which have been omitted in this last Statement.

Lieut Col RE
Supt'g Engineer 3rd Division

3rd Division.

From

The Supg. Engineer,

To

The Secy. to Govt.
P. W. Depte.
Fort St. George.

Dated 30 Jany. 1870.
Despd. 4 Feby.
Rec.d

P.W. 554/71

Statement showing the progress made in the preparation of Plans & Estimates for the various Military Works.

3rd Division.

From

The Supg. Engineer

To

The Secy. to Govt.
P. W. Depte.
Fort St. George

Dated 30. Jany. 1871.
Despd. 4 Feby.
Rec.d

P.W. 554/71

Accompaniment to
reference

List of Irrigation Projects under investigation in the 3rd Division

Ranges inspected. Situated.	Projects.	Remarks.
		Supervisor Watkins has not yet sent in the papers – A reminder will be again sent
Raidroy	Muggery (General Examination)	The work done by the temporary Surveyor is incomplete, and three men falling sick had resigned. It is impossible to say when this work can be again taken up, as the services of a Surveyor are required.
Poddatoor	Muggleair	Out-door work completed – The papers would have been in ere this, but unfortunately Mr Supervisor Lewis fell sick
Madumapully	Mundacoor, and investigation of the Ponnyanny River	Mr Assistant Engineer Brickwell has resumed his annual legation on being relieved from the charge of Madumapully Range – It is hoped that not more than six months will be occupied in completing all that is necessary.
Pumbum	Muggleair	Lieutenant Taylor who took on sick in this is asking for furlough to Europe – The Range is always heavily afforested owing to sickness prevailing continued operations – Hands no unavailable for the work.

Supty. Engrs Office
3rd Division
Bellary 30 January 1871.

Lieut Col RE
Supty. Engineer 3rd Div.

C. Accompaniment to List of Unanswered References.

List of Irrigation Projects under investigation on the 31 Decem

Ranges in which situated.	Projects	Remarks.
Pinnacoondah	Bockbucherla	Submitted in July 1869.
Do	Roddum Hindooseor	The papers referring to these projects are in office. Copies of all plans have been taken with the aid of the two temporary Draftsmen whose services were dispensed with on 1 April 1870, as no provision was made for their continuance. Present establishment cannot go on with the checking so long as the current work is heavy.
Do	Potalcoorlah	Out-door work finished, last to Mr Supervisor

Half Yearly

List of Orders of Government of more than six months standing remaining unanswered by the Superintending Engineer of the 3rd Division on the 30th September 1870

13

No. of Govmt Order	Month and Date	Subject		Remarks.
1981	9 July 1864	Road from Bellary to Cumbadoor. Estimate for a:—	To submit Survey and	Mr Supr Harris reports that the Survey &c are expected to be ready for submission in January 1871 - A reminder has been sent
2776	20 Septr 1865	Toongaluddra Channels: To submit suggestions for improving the:—	plans and estimates with sug.	
1059	9 April 1866	Garrison Prison at Bellary. To the construction of a:— after the site	submit plan and estimate for	
519	16 Feby 1869		for the building has been	
1974	18 Augt 1870	selected		
1783	6 June 1866	Irrigation Projects. Calling for the		
3402	24 Octr 1866	for large:—	submission of Plans and estimate	
1271	29 April 1867			
1092	19 do			
2103	4 July 1866	Collector's Cutcherry at Kurnool	To submit Plan and estimate Pending disposal	
80	21 — 1 — 1870	for a new—		

No. of Month Govt. and Order Date	Subject	Remarks
3640 15 Nov. 1866 3778 28 do 3108 8 Oct. 1867 3780 3 Dec. 1868 225 20 Jany 1870	Projects for Military Works. Fo forall such:- recommended by and which have not received the	13 Estimates submitted from time to time and sanctioned - Vide accompanying Statement showing works for which estimates are still due and under preparation.
1918 27 June 1867	Road from Bellary to Hallal, via and Hoombladgully. Call estimates &c. for:-	11 submit plans and estimates the Commander-in-Chief, sanction of Government.
3603 21 Nov. 1867 1967 20 June 1868	Kurnool Town Improvements:- plans and estimates in full detail	Requests to prepare and submit for carrying out the:-
400 5 July 1868	Nundial Tank Calling for the sub	mission of estimate for its prepar
845 13 March 1868	Mr. F. Bruckwell, Assistant Engineer is considered qualified for inde	To report in due course whether:- dent charge of Range duties.
1117 2 June 1868	Yerrachery Tank of Pedda Dasar Referring for report a petition of	VIII Cly in the Cuddapah Dist. the condition of:-
		Mayfield, Kumpsasagoo ing for the submission of

Under preparation.

In abeyance.

Revised Estimates & recommd for early disposal.

Will be submitted in due course.

Under investigation.

No of Count Order	Month and Date	Subject	Remarks.
2202	10 July 1868	Subsidiary Jail accommodation	Cuddapah District Cal.
3106	3d Octr 1868	ling for the submission of Plans &	Estimates for:—
3363	26 Octr 1868	Road from Himpraugor to Soorin	hully on the right bank of the
		Toongabuddra opposite Hessur	r. Calling for plans & estimates for:—
3370	26 Octr 1868	Subsidiary Jail accommodation	in Kurnool District Cal.
741	8 March 1869	ling for the submission of Plans	and estimates for:—
1112	6 April 1869		
1453	3d May 1869		
49	8 Jany 1869	Subsidiary Jail accommodation	in Bellary District Calling
602	24 July "	for plans and estimates for:—	
1454	4 May "		
596	24 July 1869	School House at Cuddapah. Requ	iring to submit an estimate
53	16 July 1870	for repairing the	
607	24 July 1869	Trunk Road No XVII portion between	Mundial and Chagalamurry
1725	19 July 1870	Requiring to remit and resubmit the	Comparative Statement of:—
		after the works of M. S. & C. Co.	ve been completed.

Estimate prepared in this office has to be copied and sent to Rangiers in Cuddapah Dist. for completion.

Estimate framed in this Office, will be copied and sent to Rangiers in Kurnool Dist. for guidance

Do

Under G. O. No 1725 of 19 July 1870.

No. of Month Govt and Order	Date.	Subject.	Remarks.
1534	11th May 1869.	Head Asstt. Collector's Cutcherry to submit estimate &c. for the	Wandiwash. Requesting	Referred to Range Officer.
1654	19th May 1869	Collector's Cutcherry at Bellary: for the erection of a:—	Submit Plans and Estimates	Vide letter to Govt. No. 1895 of 22nd Sept. 1869; to which despatch is requested.
1843	5th June 1869	Barrack & Hospital Quarters	the submission of necessary estimates &c. for providing	R. H. Arty. Requesting	Under preparation by Colonel Peaties - reminder sent.
2921	6th Sept. 1869	Irrigation Works in Kurnool Dist.	To	
3310	14th Oct. 1869	-pared for the proper repair of investigation of projects noticed by	and to arrange for the said	Referred to Range Officers concerned
3020	14th Sep. 1869	Jail at Kurnool. To submit plan and	the Collector.	
		erection of a new	estimates for the	Applied to the Insp. Genl. of Jails for a copy of the plan of the Calamcottah Jail - no copy received yet
3555	6th Nov. 1869	Irrigation Works. Requesting to	be furnished with the forms	As the information from some
		-tion regarding the remuneration	Characters of expenditure &c.	of the Ranges was wrongly given, the Statements have been returned for preparation, agreeably to reiterated instructions

Imperial

No of Month Journal and Order	Date	Subject	Remarks
3591	2 Nov 1869	Imperial Roads in Excelsior submit certain information regarding	District Requesting to pending compilation
3666	17 Nov 1869	Boyalacoon Point Wire Fencing law information with reference	District Calling for cer- to Referred to Supt in charge of Mundial Range to whom a reminder will be sent.
302	25 Jany 1870	Apprenticeship. Requesting to be furnished with particulars connected with the persons who passed through a period of Apprenticeship in the Department in 1863 with a view to obtain appointments and who now hold that such service is eligible for Pension and Gratuity	
151	13 Jany 1870	Examination in Vernaculars. Requesting to report the names of all such Officers and Subordinates as may have failed to pass the Examination in which they are employed	
54	6 April 1870	Burial Ground at Bellary. Calling for an additional	Referred to the Officer in charge of Bellary Range.
1018	12 April 1870	Dead Houses for Native Infty. Referring to the proposed outlay of Rs 1410 on the construction of	

No. of Govt. Order.	Month and Date	Subject	Remarks
		of the :— requests to submit an less expensive character.	estimate for buildings of a
1141	29 April 1870	Drainage near Cullamuddy. Cal Government to decide whether pu granted for diverting the :—	ing for further report to enable lic money may properly be	Information awaited.	from Collector of Bellary
1580	1 July 1870	Prisons for European Troops. Requesting alteration the seats of existing :—	ing to submit estimates for	Vide this Office letter No 2136 dated 23 January 1871
1746	22 July 1870	Hospitals. Requesting the submits with Wire-netting or other suita windows of :—	tion of estimates for covering ble of preventing the upper		
1972	18 Augt 1870	P. W. Account Department of ing to report whether any of the joining the :—	Govt of India. Request Officers are deserving of		
2247	17 Sep 1870	Mr Watkins' Conduct. Requesting after the lapse of two months on	to submit a special report	In due course (March 1871)

Supdg Engineer's Office
3rd Division.
Bellary 30 Jany 1871.

Lieut Col RE
Supdg Engineer 3rd Division

See other side for

Periodical Returns.

Accompaniment to List of Orders of Government

Orders of Government calling for the Returns		Returns.		When due.	For what Period, and when the last Return was submitted.
	1	Administration Report	with accompanying Statement.	15 April	For 1869-70 on 16 April 1870
	2	Statement showing the Names (one of European & East Indian, and one of Natives) of the Uncovenanted Servants as they stood on the 1st of April of each year	Alphabetical Lists of the Uncovenanted Servants in the several grades of the Department	1 April	12 April 1870.
	3.	List of Architectural Establishments		15 April	For 1869-70 on 23 April 1870
	4.	Statement of Incomplete Works		15 April	Do do 4 April 1870
	5	Imperial Budget		1 October	For 1870-71 do 1 Oct 1870
	6	Returns of Officers & Subordinates and upwards per annum	in receipt of Rs 1250 per mensem	1 Nov	November 1870
G.O 3026 of 15 Sept 1869	7	Re-appropriation Return		1 Feby	For 1869-70 - 4 March 1870
	8.	Comparative Statement of Irrigation and Rainfall		1 June	For 1869 70 for Bellary & Kurnool Dts on 21 Dec 70 - For Cuddapah Dt. in a day or two.
G.O 1366 of 23 July 1861	1.	Return of Dismissals		15 April	For Half yrs ending 30 Sept 70 on
" 1485 of 13 June 1863	2.	List of Unanswered References		15 Oct	5 November 1870.
				15 Jany	For Half yr ending 31 March 71 on
				15 July	28 July 1870
G.O 1894 of 10 June 1869	1	Progress Report of Agricultural Extraordinary Grant		1 July	For Qr ending 31 Dec 70 on 23 Jany 71
			Agricultural Works from the Distribution of Officers	1 October	
" 1724 of 30 June 1863	2	Statement showing the Establishments and Subordinates		1 Jany	
				1 April	
G.O No 1114 of 26 May 1865		Statement of Works the estimated cost of each of which exceeds Rupees 20,000		2 or 3 months	For Dec 1870, on 31 Jany 71.

Superintending Engineer's Office 3rd Circle
Bellary 30 January 1871

L. Ribbentrop Lieut Col RE
Superintending Engineer 3rd Circle

Public Works Department
3rd Division

From,

The Supg. Engineer.

To,

The Secy to Govt
P.W. Dept
Fort St George

Dated 30 Jany
Despd 4 Febry } 1871.
Rec

Enclos: 2 Vs

List of Orders of Government remaining unanswered up to 30 September 1870

No 1192-28 April/71

P W Dept

No 1192

Proceedings of the Madras Government

Under date the 28th April 71.

Read the following

From the Superintending Engineer 3rd D. Dated 30 January 1871.

Permission is granted for the omission of the following orders from future unanswered reference lists.

G.O. No. 3363 - 26 Oct/68
" " 596 - 24 Feby/69
" " 53 - 16 July/70
" " 302 - 25 Jany/70
" " 1018 - 12 April/70
" " 1580 - 1st July/70
" " 1746 - 22 do -
" " 1972 - 18 Augt/70
" " 2247 - 17 Septr/70

To
The Supg Engr 3rd Dn
in 5 despd 28/4/71
PC — 12/5/71.

Copt J.C 1871 Madrid.

PUBLIC WORKS.

No.

Dated

Recd

Spain

28 May 1871 No 1192.

Nos. 946 963.