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MADRAS RECORD OFFICE.**Government of Madras.***P. Subramanian* DEPARTMENT.

G.O. No. 1260	Press
121-22	Mis.
Dated 6-5-	1871.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
6th May 1871.*

No 121 Read the following letter from the Superintending Engineer, 4th Division, to the Secretary to Government, Public Works Department, dated Madras, 20th March 1871, No. 5,149 —

I HAVE the honour to submit a list of the Orders of Government issued up to the 30th September 1870, and remaining unanswered on the 1st January 1871, to which has been appended the prescribed Statement of Periodical Returns.

List of Orders of Government of more than three months' standing up to 30th September 1870, remaining unanswered by the Superintending Engineer, 4th Division, on the 1st January 1871

PROCEEDINGS OF GOVERNMENT		District	Subject	Remarks
No	Date			
2,326	28th Sept 1859	Presidency	Branch canal from the General Hospital to near the lighthouse	Retained in the list in accordance with G O, No 4, dated 4th January 1864. Canal from Basin to Clive's Battery, though in the same Order, omitted — <i>Vide</i> para 7 of G O, No 83, dated 9th Jan 1864.
60	8th Jan 1864	Chingleput	New church at Pulicat	Deferred — <i>Vide</i> G O, No 595, dated 4th March 1865.
809 1,385	17th Mar .. 4th May 1868	Presidency	Additions to the Central Museum at Madras for a public library	The preparation of a design is in the hands of Mr Chisholm, C E
1,211 1,471 358 620 781 84	27th April 1864 1st June 1865 30th Jan. 1866 22nd Feb .. 9th Mar 1868 12th .. 1870	Chingleput	Location of Gun-Carriage, Gun-Powder, and Bullet Factories and Arsenal inflammable stores at St Thomas' Mount	Under investigation. A new site has been selected — <i>Vide</i> G O, No 84, dated 12th March 1870. An estimate, Rs 71,500, for building a Snider Ammunition Factory was sanctioned in G O, No 3,914, dated 14th December 1869, but the work has been stopped in G O, No 1,572, dated 30th June 1870.
1,584	9th June 1865	Presidency	New building for the Madrasa-i-Azam in Chepauk premises	Deferred — <i>Vide</i> G O, No 526, dated 13th February 1866.
1,783 1,156	6th June 1866 15th April 1867	Chingleput North Arcot	Large irrigation schemes to be matured	The state of progress of each project is described in the Acting Superintending Engineer's letter, No 1,021, dated 22nd May 1869 — <i>Vide</i> G O, No 2,643, dated 11th August 1869. A further report from the late Acting Superintending Engineer is embodied in G O, No 2,093, dated 31st August 1870.

*Proceedings of the Madras Government, Public Works Department,
6th May 1871.*

List of Orders of Government of more than three months' standing up to 30th September 1870, etc —(Continued)

PROCEEDINGS OF GOVERNMENT		District	Subject	Remarks
No	Date			
2,714	28th Aug 1866, para 1.	Presidency	New Military Hospital	Reference made to the Commander-in-Chief for determining a site for the building — <i>Vide</i> G. O., No 3,127, dated 5th Oct 1868.
2,714	28th Aug 1866, para 5.		Lighting the General Hospital with gas	Deferred in paragraph 2 of G. O., No 3,157, dated 6th October 1866
3,033	21st Sept 1866	...	Revised design for a new Civil Debtors' Jail	Deferred — <i>Vide</i> G. O., No. 3,933, dated 13th December 1866.
2,204	22nd July 1867	..	Erection of a latrine for the use of the employes at Chepauk on a new site	Plans and estimates submitted with the Superintending Engineer's letter No 993, dated 28th May 1868, but returned by the Secretary to Government, Department Public Works, for re-submission when the various Chepauk improvements shall have been decided upon
2,693	3rd Sept 1867, para. 2	North Arcot	New irrigation works proposed by Mr Robinson, Collector of North Arcot	The four projects referred to in this call are — 1st — Nagaputla tank project 2nd — Malleswaram do. 3rd — Palmanair irrigation project, and 4th — Maumbaukum project The two first have been abandoned in G. O., No. 2,053, dated 31st August 1870. The third is under investigation — <i>Vide</i> Superintending Engineer's report, dated 22nd May 1869, No. 1,021, and G. O., thereon, No 2,643, dated 11th August 1869. The fourth or Maumbaukum project is deferred — <i>Vide</i> G. O., No 3,854, dated 8th December 1869.
3,500	13th Nov. 1867.	Presidency	Surrounding walls and Porters' lodge in connection with the General Hospital	Held in abeyance until it is known what limits are eventually to be assigned to the General Hospital compound
3,808	7th Dec para. 1	Chingleput	Information regarding the subsidiary works of the Chembrumbaukum tank to a limit of an accurate computation being formed of	Two sets of revised plans and estimates, one for a six-feet project and the other for a fifteen-feet project, have been laid

*Proceedings of the Madras Government, Public Works Department,
6th May 1871*

List of Orders of Government of more than three months' standing up to 30th September 1870, etc —(Continued)

PROCEEDINGS OF GOVERNMENT		District	Subject	Remarks
No	Date.			
..	7th Dec 1867, para 3	..	the remunerative effect of its enlargement To submit a report of the efficiency of certain subsidiary works proposed to secure a proper supply of water to the Chembrumbaukum tank, together with plans and estimates	before Government, and the six-feet project has been sanctioned in G. O., No 705, dated 9th March 1871. These three calls may now be omitted with reference to paragraph 2 of G. O., No 2,361, dated 30th September 1870
..	7th Dec 1867, para 4	..	Expediency of enlarging the proposed calingulah as suggested by the Government of India, and of the means available for utilizing the surplus water of the Chembrumbaukum tank to be reported.	Do do do
3,950 1,080	20th Dec 1867 6th April 1868, para 26	Chingleput	Supplemental estimate for the anicut across the Neenjal Madagoo	Revised estimate is under examination, and will be laid before Government very soon
839	13th Mar 1868	North Arcot	Plans and estimates for Talook Cutcheries with Jails and for entirely new Subsidiary Jails	Estimates for Wallajah and Chendragheery Ranges have been submitted. Those for Chittoor Vellore, and Polar Ranges will be submitted immediately
1,275 3,215 3,331 1,044 1,329	27th April .. 12th Oct .. para 3 15th Oct 1869 21st April 1870, para. 3 24th May 1870	Chingleput...	Revised plans and estimates for the Chembrumbaukum project	Two sets of revised plans and estimates, one for raising the tank six feet in height and the other for fifteen feet height have been submitted with the Superintending Engineer's letter to the Chief Engineer for Irrigation, No 3,513, dated 25th November 1870, and the smaller project has been sanctioned in G. O., No 705, dated 9th March 1871
2,063	30th June 1868, para 1.	..	Marine Sanitarium at Ennore	Deferred — <i>Vide</i> G. O., No. —, dated —.
2,063	30th June 1868, para 3	..	To report on the offers made by Messrs Shaw, Gahan, and Harley with regard to their property at Ennore	The report on Mr Harley's offer has been submitted in letter No 4,044 dated 17th November 1868
2,154	7th July 1868.	North Arcot and Chingleput	Result of observations made with regard to experiments on velocities and discharge of open channel to be reported	Further reports from Range Officers have been received and will be compiled and laid before Government shortly

*Proceedings of the Madras Government, Public Works Department,
6th May 1871.*

List of Orders of Government of more than three months' standing up to 30th September 1870, etc —(Continued)

PROCEEDINGS OF GOVERNMENT		District	Subject	Remarks
No	Date			
2,643	11th Aug 1869, para. 2	Chingleput	To report the measures proposed to complete the Irall river project and when it will be submitted for the consideration of Government	
2,643	11th Aug 1869, para. 3	Do	To ascertain the cost of restoring the Moolkur tank, and to furnish a rough estimate of its capacity when restored	
2,643	11th Aug 1869, para. 4.	Do	To make out an accurate return of water available for extending the area of cultivation under the Porey anicut, western main channel	These projects are being investigated and some have been surveyed— <i>Vide</i> remarks opposite to G O, Nos 1,783 and 1,156, dated 6th June 1866 and 15th April 1867
2,643	11th Aug 1869, para. 5	North Arcot	To complete the investigation of the Punganoor river project	
2,643	11th Aug 1869, para. 6	Do	To prepare an estimate for the restoration of the Mel-maye tank	
2,643	11th Aug 1869, para. 7	Do	To state on what ground Mr O'Shaughnessy concluded that the restoration of Grame's and Sader Khan's tanks would not be practicable	
2,643	11th Aug 1869, para. 8	Do	To report when it is probable that the Maumbaukum project will be ready for submission	Deferred in G O, No 3,854, dated 8th December 1869
2,643	11th Aug 1869, para. 9	Do	To determine the water supply available in connection with the Enaick, Nagaputla, and Malaswaram tank projects	The first project is under investigation. The second and third projects have been abandoned— <i>Vide</i> G O, No 2,093, dated 31st August 1870
2,643	11th Aug 1869, para. 12	Do	To select the project which can most easily be brought forward for early disposal, and to report the extra establishment required	Under investigation
2,678	14th Aug 1869	Presidency	Stamp stalls and a room for Registrar in the Small Cause Court	Estimate for Stamp stalls submitted and sanctioned in G O, No 414, dated 14th February 1870. Plan and estimate for a room for Registrar is under examination and will be submitted soon
2,701	11th Aug 1869	Chingleput	Quantity of water obtainable in the Cortellur during the dry season	Report submitted in Superintendent Engineer's letter, No 3,424, dated 18th November 1870

*Proceedings of the Madras Government, Public Works Department,
6th May 1871.*

List of Orders of Government of more than three months' standing up to 30th September 1870, etc —(Concluded)

PROCEEDINGS OF GOVERNMENT		District.	Subject.	Remarks.
No.	Date			
2,845	31st Aug 1869, para. 2	Presidency...	Report as to the suitability of the plant sent for the Gas works	Will be submitted on the receipt of information from the Superintendent of Gas works— <i>Vide</i> Superintendent Engineer's letter, No 3,893, dated 27th Oct 1869, para. 2
3,173	1st Oct. 1869.	Do ...	Ports, harbours, and backwaters on the coasts of the Madras Presidency. Information to be collected and furnished for carrying out improvements	Report sent in— <i>Vide</i> Superintendent Engineer's letter, No 539, dated 10th May 1870, and further information is being collected
3,555	6th Nov. ..	Chingleput and North Arcot	Statements of Irrigation work in the form required by the Secretary of State for India to be furnished from the year 1856-57	Statements have been furnished to the Collectors of North Arcot and Chingleput Districts, and it rests with them to submit the same to Government in the Revenue Department through the Board with information regarding revenue, etc
3,854	8th Dec. ..	North Arcot	Maumbaukum project	Further investigation being made for ascertaining the full capability of the Cheyaur and Seaur rivers.
151	13th Jan 1871, para. 4	Presidency, Chingleput, and North Arcot	Names of officers and subordinates failing to pass examination in Vernacular language within twenty months from date of this order to be specially reported	Will be reported after the 30th September 1871, according to the terms of the order.
3,842	6th Dec 1869	Presidency ..	Additional Incorporating Mills	Deferred in letter from the Government of India embodied in G O, No 421, dated 10th February 1871
964	6th April 1870			Registers from some of the Range Officers have been received, others awaited
137	12th Jan. ..			Returned to the Range Officer for revision
189	28th April ..	Chingleput and North Arcot	To furnish copies of Registers showing the flow of rivers in the 4th Division	
2	2nd May ..	Do. do	Estimates for Lock-up at the Vepery and Town Police Courts	
76	16th June ..	Do. do ...	Estimates for alterations to the Mint buildings to provide accommodation for a Treasury-room	Cancelled in G O, No 2,709, dated 11th November 1870
1,586	1st July ..	Do do ...	Library for the use of the Warrant and Non-Commissioned Officers of the Ordnance lines	Deferred in G O, No 28, dated 6th August 1870
70	20th July ..	North Arcot	Two additional solitary cells for the Vellore Central Jail	Estimate will be submitted shortly
2,278	21st Sept ..		Estimates for Tools and Plant for Extraordinary Works.	Under compilation

(Signed) H. T. ROGERS, Captain, R E,
For Superintending Engineer, 4th Division
MADRAS,
20th March 1871.

Proceedings of the Madras Government, Public Works Department,
6th May 1871.

No. 122.

ORDER THEREON, 6th May 1871, No. 1,260.

ESTABLISHMENT, No. 13.

ORDERED to be recorded.

(True Extract.)

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

To the Superintending Engineer, 4th Division.

Exl E. C. S. S. S. S.

Orders of Government
calling for the Returns

Periodical Returns.

Subject.	Date on which the Return is due	From what period and when the last Return was submitted.
Two statements showing the higher grades of unincorporated servants (one for Euro- pean and East Indians the other for Natives) as they stood on the 1 April of each year.	15th April of every year	For the year ending 31st March 1870 submitted on the 21st April 1870 in Nos 285 & 286
Ex Minis. Cons. No 1497 dated 4th Nov. 1855 page 220 of Grants Circular Memo. from Secretary to Govt. P.W.D. issued in 1854.	15th do	For the year ending 31st March 1870 submitted on the 25th April 1870 in No 344.

Annual

Journal

Ex: Miss. Com. 210
1497 dated 4 Nov: 53
page 220 of grants
Circular & Memo:
from Secretary to
Govt. P. W. D. issued
in 1804

Statement of Lands acquired
by the Members of the
Incommanent Service

15 April
of every
year.
For the year
ending 31st
March 1870
sent to Com:
treasurer on the
8 June 1870
in No. 1062.

Proc of Govt. No. 125
dated 26 Aug 1801

Imperial Budget of
Public Works with ac:
comparisons

For the year
1871/72 sent:
to Govt on the
30 Sept: 1870
in No. 2701.

Ex: Miss. Com. 1060
dated 3 June 1857. Remains

For the year
1869/70 sent:
to Govt on the
6 April 1870
in No. 107.

No 381 dated 10 Nov:
1803.

Return of Officers and
Subordinates on receipt
of 30 Purses and upwards
per Month

Received
Return for the
Calendar year
1871 sent to
Govt on the
22nd Decem:
1870 - in No:
4007.

No 381 dated 6th
February 1864.

Statement of sanctioned
New works expected to be
but not completed during
the year and unprovided
for in succeeding years
Budget but for which funds
are required

For the year
1870/71 sent:
to Govt on the
25 April 70
No 340.

No 1484 dated 10 June
1863

Report on Burial Grounds

Discontinued m:
G. O. No 1478 dated
16 May 1867.

Chief Engineers
Circular No. XXXI
dated 25 July/62

Detailed statement of
Civil stores & Machinery
Tools scientific instruments
Drawing Materials &c.

These are now
furnished to
the General
Superintendent
of Public Works
Stores.

No 1368 dated 23
July 1863 No 2082
dated 27 July 1863

Return of Dismissals

For the half
year ending
15 April & 30 September
15 Oct. of 1870 sent to
every year Govt. in the 18.
Oct. 1870 in
No. 2973

Lyons

List of Manufactured Papers

For the half year
ending 30 June
15 July & 1870 sent to
every year Govt. in the 18.
Sept. 1870 in
No. 2584

Staff

Return of Tools and 15 June &
Civil Engineers stores made up in Dec. 15 Nov.
Circular No. XXXIX from their sources of dep. of every
dated 12 July/62 by the President
Stores Department

This is now
furnished
to Controller

Quarterly

No 1724 of 30 June
1863

Statement showing the
strength and distribution
of Officers and Subordi-
nates

For the quarter
ending 31-12-1870
1870 sent to
Government
15 Jan. in No 5 Jan.
of every 1871 in No 4005

Lyons

Monthly No 1116 of 22 May 1863

Abstract Estimate of Imperial & Local Funds required for Public Works.

20th of every month

This is now furnished monthly to Controller

Supr Engrs Office
4th Division
Madras 20th March 1871

W. J. Rogers R. E.
For Engrs Office

MW 1284/71
Recd May 17/71

Enclosures
1 List
1 Statement.
I have the honor to submit a List of the Orders of Government issued up to the 30th September 1870, and remaining unexecuted on the 1st January 1871, to which has been appended the present statement of Periodical Returns.

I have the honor to be

Sir
Yours Most Obedient Servant
W. J. Rogers
Capt R. E.

No 5149
Superintending Engrs Office
4th Division Madras
20th March 1871

From
Captain W. J. Rogers R. E.
Superintending Engineer
4th Division
To
Colonel C. A. Orr R. E.
Secretary to Government P. W. D.

Public Works 1871 Report

1/20m

1871/2871

Free City Engineers

See Secretary to give

the date of March 18

under 21st of May 1871

Submitting a list of
the order of grant of
up to the 30th Sept 1871
and many more
in the 1st January 1871 as
the present system
of Standard, & time.
1871/2871 - 1871/2871
1871/2871 - 1871/2871

1871/2871

Under to be seen to be

1871/2871

1871/2871

1871/2871

Sept of 1871 3d ad 3.

PUBLIC WORKS.

*The Superintendent of the
14th District*

Rollay No 1260

Nos. 121122