

(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. 2263
162-163Press
M.

Dated 5-8-1865.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th August 1865.*

No. 162.

Read the following :—

No. 48.

List of the Orders of Government remaining undisposed of up to 30th June 1865.

Number of the Government Order.	Date.	Subject.	Remarks.
1,038	18th May 1860.	Requests to submit a detailed estimate for the Telegraph proposed by the Company.	Detailed estimate has been called for in letter No. 385 of the 23rd December 1864, and will, it is expected, be received shortly.
753	12th April 1862.	In approving of the forms of accounts, Government call attention to the early preparation of Section VI. for the revenue accounts.	In Proceedings No. 1,830 of the 5th October 1864, the Government sanctioned, as an experimental measure for one year, rules for distribution, &c., of the water supplied by the Company, and in further Proceedings No. 2,067, dated 11th November 1864, the Consulting Engineer was directed to report finally on the proper keeping of the irrigation and toll revenue accounts. Draft forms and rules were accordingly sent to the Agent in November and December 1864, and he has in letter No. 9 of the 8th May 1865, reported that they have been referred to the Board.
250	18th Feb. "	Before any expenditure is incurred in the construction of certain buildings on the Nullamalla Hills, wishes to be informed whether any reliable information has been obtained as to the healthiness of the locality.	The Chief Engineer in letter No. 43 of the 8th March 1864, copy of which was submitted to Government with the Consulting Engineer's endorsement No. 168, dated 10th idem, stated that this question will be postponed until the 5th Section of the Canal is completed.
823	1st April 1863.	Paragraph 2. Awaits the receipt of the Agent's reply with regard to the sale of the Company's stores, &c.	In his letter of the 8th November 1864, No. 1,750, the Agent stated that no reply from the Board on a reference made to them on the subject was received, and that a further reference would be made to them, but nothing from him having been as yet received, his attention to the same has been called in letter No. 96 of the 3rd July 1865.

*Proceedings of the Madras Government, Public Works Department,
5th August 1865.*

List of the Orders of Government remaining undisposed of, &c.—(Continued.)

Number of the Government Order.	Date.	Subject.	Remarks.
1,058	28th April 1863.	Requests to submit for the sanction of Government revised estimates for the Nellore works.	In their Proceedings No. 2,770, of the 22nd September 1864 the Government have withheld sanction for the plans and estimates of the 1st Section Nellore works. <i>Vide</i> for further particulars G. O. Nos. 2,859, 3,258, 304, and 993, dated 4th October, 14th November 1864, 2nd February, and 11th April 1865.
2,668	15th Sept. "	Paragraph 7. Requests to submit for the sanction of Government supplemental estimates for the works recommended in paragraphs 19, 21, and 25 of the Consulting Engineer's report, dated 18th August 1863.	These references might be removed from this list. Many supplemental estimates have been submitted, and others are being prepared from time to time as found necessary.
3,117	26th Oct. "	Paragraph 3. Directs to submit supplemental estimates for certain works.	
3,318 1,173	14th Nov. " 25th April 1864.	Calls attention to Order No. 823 Requests to submit plans and estimates for the remaining portion of the 10th Section.	<i>Vide</i> remark to No. 823. This reference has been superseded by the expressed intention of the Board of Directors to defer the commencement of any works in the Pennair Division. The surveys of the whole line has been completed. No report on the result of the stock-taking of 1863 has been as yet received. <i>Vide</i> paragraph 2 of the G. O. No. 273, of the 30th January 1865.
1,399	13th May "	Calls for the Agent's report on the result of the stock taking of the Company's stores for the year ended 30th April 1863.	<i>Vide</i> remark to No. 753.
2,067	11th Nov. "	Paragraph 2. Calls for a final report, after communication with the Accountant General and Agent, regarding the rules for the keeping of the irrigation and toll revenue accounts, &c.	
3,480	5th Dec. "	Paragraph 3. Calls for the Agent's reply to the Consulting Engineer's reference regarding the mode of exhibiting in the accounts the stores returned.	<i>Vide</i> paragraph 17 of letter No. 1, dated 6th May 1865, and paragraph 5 of G. O. No. 1,442, dated 29th idem. It is not yet settled finally how stores returned are to be disposed of. <i>Vide</i> paragraph 15 of letter No. 1, dated 6th May 1865, referred to in G. O. No. 1,442, dated 29th May 1865.
3,480	5th do. "	Paragraph 5. Requests to report, when submitting the next store account, whether the store charges and the cost of general plant in use on works have been adjusted as enjoined by the rules.	The adjustment of store charges has made satisfactory progress; the depreciation of general plant has not yet been determined or brought to account.

*Proceedings of the Madras Government, Public Works Department,
5th August 1865.*

List of the Orders of Government remaining undisposed of, &c.—(Continued.)

Number of the Government Order.	Date.	Subject.	Remarks.
273	30th Jan. 1865.	Paragraph 5. Orders an adjustment of errors in the divisional list of stock-taking for the year 1863-64.	No statements showing the necessary adjustment have been as yet received from the Agent. <i>Vide</i> paragraph 7 of the G. O. No. 885, dated 31st March 1865.
304	2nd Feb. "	Calls for plans and estimates of all irrigation works between Soonkasala and Somaiswaram, with a view to ascertain whether the million sterling after meeting the cost of these works will leave a balance for expenditure on the extension of the main Canal downwards from Somaiswaram.	<i>Vide</i> letter No. 220, dated 7th March 1865, in G. O. No. 866, dated 30th March 1865. As the Board of Directors have determined not to commence the Nellore Division works in connection with the proposed sanction of which the order was passed, and as, moreover, the works in the 9th Section have been postponed, and those in the first 8 Sections restricted, the Government will perhaps not consider it necessary that the estimates called for should be prepared as they would involve a good deal of time and labor.
350	7th do. "	Directs that experiments be instituted for ascertaining the quantity of water required to bring an acre of paddy to maturity in soils of different kinds.	In G. O. No. 1,282, of the 12th June 1865, the Government have authorized the Superintending Engineer to spend a sum not exceeding Rs. 300 in connection with the experiments ordered.
800	23rd March "	Paragraph 1. Returns for further revision plans and estimates for distribution works in the 6th Section.	The revised plans and estimates have not as yet been received, but they are under preparation.
1,210	4th May "	Paragraph 2. Requests to obtain and submit a sketch survey applied for by the Commissioner of Mysore for Luckavully Reservoir.	In his letter No. 17 of the 10th May 1865 the Agent reports that the Chief Engineer has been requested to furnish a survey of the site of the proposed Reservoir at Luckavully, and in a subsequent letter of the 29th idem informs that the Board have not yet arrived at any final decision on the subject, the information furnished to them having been too scanty.
1,328	16th May "	Sanctions an advance of 2 lacs of Rupees for the continuance of operations in the 4th Section pending the submission of the supplemental estimates.	The supplemental estimates have not been as yet received.

*Proceedings of the Madras Government, Public Works Department,
5th August 1865.*

List of the Orders of Government remaining undisposed of, &c.—(Concluded.)

Number of the Government Order.	Date.	Subject.	Remarks.
1,019	16th May 1865.	States that the Government is willing to transfer to the Company the Byapgoodoor tank, on the condition that the level of the Canal is made sufficiently high for the irrigation of all the wet lands under that tank.	The Agent was requested in letter No. 31, dated 18th May 1865, to furnish the information required regarding the levels of the lands under the tank and of the canal.
1,702	19th June "	Paragraph 3. Returns for revision plans and estimates for bridges in connection with Locks Nos. 7 and 14 on the Company's main Canal.	Plans and estimates were returned to the Agent for revision on the 23rd June 1865, No. 82.
33	7th Jan. 1857.	Papers relating to the proposed irrigation and navigation Canal in Bellary transferred from the list of Department Public Works.	Vide letter No. 226, dated 16th March 1865, from this Office. The papers being no longer required in this Office have been returned with letter No. 47 of the 5th instant.
103	15th Jan. "		
1,287	3rd July "		
655	8th April "		

MADRAS.

MADRAS,
5th July 1865.

(Signed) J. MULLINS, Captain, R. E.,
Cons. Eng. for I. and C. Company.

No. 163. ORDER THEREON, 5th August 1865, No. 2,263.

ESTABLISHMENT, No. 23.

Madras Irrigation and Canal Company on the 30th June 1865.

2. Adverting to the remarks entered against the calls marginally noted, the Consulting Engineer will be informed that when Orders are recommended to be removed from the List of Unanswered References, the circumstances under which the recommendations are made should be laid before Government in separate communications. This course will be followed in the present, and in all future cases.

laid before Government in separate communications. This course will be followed in the present, and in all future cases.

3. The undermentioned Orders may be omitted from future returns:—
No. 33, dated 7th January 1857.

No. 33, dated 7th January 1857.

„ 103, „ 15th do. „
 1 287 2nd do. „

"	1,287,	"	3rd July	"
"	655.	"	8th April	"

4. As the "O"

No. 3,318, dated 14th November 1863.

.. 823, .. 1st April

4. As the "Orders noted in the margin relate to one and the same subject, they should have been entered together in the List under review.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

To the Consulting Engineer for Irrigation and Canal Company.

Exd. S. T. Augustin.

List of the orders of Government remaining undisposed of
upto 30th June 1868.

No. of the L.O.	Date	Subject	Remarks.
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1038 ¹⁸⁶⁰ 18 May. Request to submit a detailed Estimate for the Telegraph proposed by the Company. Detailed Estimate has been called for in Letter N^o 385 of the 25 December 1860 and will it is expected be received shortly. In Proceedings N^o 1830 of the

1862
753 12 April also approving of the former measure for one year. Rules of accounts, Government call for distribution of the Miller supplied by the Company and in further proceedings N^o 2067 dated 27 November 1884 the Consulting Engineer was directed to report finally on the proper keeping of the irrigation and Toll Revenue Accounts. Draft forms and Rules were accordingly sent to the Agent in November and December 1884 and he has in letter N^o 9 of the 8 May 1885 reported that they have been referred to the Boards.

250 10th July

Before any expenditure is incurred in the construction of certain buildings on the Ruellement la Mills, wishes to be informed whether any reliable information has been obtained as to the healthiness of the locality. -

The Chief Engineer in letter N^o 15 of the 8 March 1864, copy of which was submitted to Government with the Consulting Engineer's endorsement N^o 16C dated 10th idem, states that this question will be postponed until the 5th section of the Canal is completed. -

223 1863. April. { Para. 2. - Awaits the receipt of the Agent's reply with regard to the sale of the Company's stores. See -

In his letter of the 2nd November 1864 No. 1750 the Agent states that no reply from the Board on a reference made to them on the subject was received, and that a further reference would be made to them but nothing from him having been yet received, his attention to the same has been called in letter No. 46 of the 3rd July 1865.

1058 28th April 1865. Requests to submit for the sanction of Government revised estimates for the Nellore works. - In their Proceedings N^o 2770 of the 22nd September 1864 the Government have withheld sanction for the Plans and Estimates of the 1st Section Nellore works - vide for further particulars - G.O. N^o 2859 - 3258 - 304 and 993 dated 4th October - 14 November 1864 - 2nd February and 11th April 1865. -

2668 15th Sept. 1864. Para. 7. - Requests to submit for the sanction of Government supplemental estimates for the works recommended in paras. 19, 21 and 25 of the Consulting Engineer's report dated 18th August 1864. - These references might be removed from this List - Many supplemental estimates have been submitted and others are being prepared from time to time as found necessary. - Para. 8. - Directs to submit supplemental estimates for certain works. -

3318 17th Novem. 1864. Calls attention to Order N^o 823. - Vide remarks to N^o 823. -

1173 25th April 1864. Requests to submit Plans and Estimates for the remaining portion of the 10th Section. - This reference has been superseded by the expressed intention of the Board of Directors to defer the commencement of any works in the Pennair Division - the surveys of the whole line has been completed. -

1399 13th May 1865. Calls for the Agent's report on the result of the Stock-taking of the Company's Stores for the year ended 30th April 1865. - To report on the result of the Stock-taking of 1865 has been as yet received - vide para. 2 of the G.O. N^o 273 of the 30th January 1865. -

2067 11th Novem. 1864. Para. 2. Calls for a final report after communication with the Assistant General and Agent regarding the rules for the keeping of the Irrigation and Cell Revenue Accounts. - Vide remarks to N^o 753. -

3420 5th Decem. 1864. Para. 3. Calls for the Agent's reply to the Consulting Engineer's reference regarding the mode of exhibiting in the Accounts the stores returned. - Para. 4. Requests to report when submitted the next Store Account whether the store charges and the cost of General Plant in use on works have been adjusted or brought to account as enjoined by the Rules. - Para. 5. Calls for the Agent's reply to the Consulting Engineer's reference regarding the mode of exhibiting in the Accounts the stores returned. - Para. 6. Requests to report when submitted the next Store Account whether the store charges and the cost of General Plant in use on works have been adjusted or brought to account as enjoined by the Rules. -

273 30th January 1865. Para. 5. Orders an adjustment of errors in the divisional list of stock taking for the year 1864/65. - Not statements showing the necessary adjustment have been as yet received from the Agent. - Vide para. 7 of the G.O. N^o 885 dated 31st March 1865. -

304 2nd February 1865. Calls for Plans and Estimates of all irrigation works between Sornakallam connection with the proposed canal and Somaiyavaram with a view to ascertain whether the million sterling moreover the works in the 7th section have after meeting the cost of these works been postponed and those in the first will leave a balance for expenditure on the extension of the Main Canal - will perhaps not consider it necessary to prepare as they would involve a good deal of time and labor. -

350 7th February 1865. Directs that experiments be instituted for ascertaining the quantity of water required to bring an acre of paddy to maturity in soils of different kinds. - In G.O. N^o 1282 of the 12th June 1865 the Government have authorized the Superintendent Engineer to expend a sum not exceeding Rs. 500 in connection with the experiments ordered. -

800 23rd March 1865. Para. 1. Retiring for further revision Plans and Estimates for distribution works in the 6th Section. - The revised Plans and Estimates have not as yet been received but they are under preparation. -

1210 4th May 1865. Para. 2. Request to obtain a sketch survey applied for by the Commissioner of Mysore for Sunkavally Reservoir. - In his letter N^o 17 of the 10th May 1865 the Agent reports that the Chief Engineer has been requested to furnish a survey of the site of the proposed Reservoir at Sunkavally and in a subsequent letter of the 29th idem informs that the Board have not yet arrived at any final decision on the subject the information furnished to them - having been too scanty. -

1320 16th May 1865. Sanctions an advance of 2 lacs of Rupees for the continuance of operations in the 4th Section pending the submission of the Supplemental Estimates. - The Supplemental Estimates have not been as yet received. -

1019 16th May 1865. States that the Government is willing to transfer to the Company the Rywagoor door tank on the condition that the level of the Canal is made sufficiently high for the irrigation of all the wet lands under that tank. - The Agent was requested in letter N^o 21 dated 18th May 1865 to furnish the information required regarding the level of the land under the tank and of the canal. -

1702 19th June. Returns for revision Plans and Estimates were
and Estimate for Bridges in con- returned to the Agent for revi-
-cession with Locks Nos 7 and 14 - sion on the 23rd June 1865 No 52.
on the Company's Main Canal.

1857
33 7th Jan. Papers relating to the proposed
103 15th do irrigation and navigation ca- vide letter No 226 dated 16th March
1287 3rd July nal in Bellary transferred 1865 from this office - The paper
655 8th April from the List of W.P.W. being no longer required in this
office have been returned with
letter No 47 of the 5th instant.

Cons Engineer's Office
Mr. Ranal Compound
Madras, 5 July 1865.

Wm. Mullins Captain, R.E.
Cons Engineer S.H. Company

Statement showing the periodical returns to be submitted by the Office of the Consulting Engineer, Madras Irrigation and Canal Company.

Orders of Government calling for the return	Subject	The date on which the return is due	For what period and when the last return was submitted.	Remarks.
Annually	25th October 1860 R^o 2193 27th August 1861 R^o 1625 20th October 1864 R^o 3013 23rd November 1864 R^o 3363 Budget statement	1 st December	for 1865/66 on the 14 th December/66 with letter R ^o 179.	
"	Rules on the General scheme of accounts section X LIX Report on Stock taking and Statement of description and value of Stores lost and damaged	1 st May		* The stock taking returns for the period ending 30 th April 1863 which were forwarded to the Agent for his report thereon have not yet been received from him. The returns for the year ending 30 th April 1864 from Lieutenant Bowen at Madras with the Agent's report thereon were submitted with letter R ^o 183 dated 6 th January 1865 - Vide Proceedings Madras Government of the 30 th January/65. Those for the Divisions are with the Agent.
Half Yearly	25th July 1860 R^o 1573 29th January 1864 R^o 315 List of unanswered references	1 st July & 1 st January	For the half year ending 31 st April 1864 from Lieutenant Bowen at Madras with the Agent's report thereon were submitted with letter R ^o 183 dated 6 th January 1865 - Vide Proceedings Madras Government of the 30 th January/65. Those for the Divisions are with the Agent.	
Quarterly	Rules on the General scheme of accounts and 14 October 1863 R^o 2974. Cash A/c Form C with an appendix Store A/c Form K Statement of entire expenditure Form P Statement of progress of works Form Q for publication	1 st May, 1 st August, 1 st November and 1 st February	The Store and Cash accounts R^o 273. The Store and Cash accounts R^o 273. Those for the Divisions are with the Agent. with the Statements P and Q but no report of the results has been received from him. The Stock taking for 30th April 1865 for the 9 months ending 31st January 1865 were sent on the 17th June and 3 July 1865. The list has been sent to the Agent, the lists for the Divisions have not yet reached this	
	25th March 1861 R^o 610 17th April 1861 R^o 769 23rd March 1863 R^o 717 25th October 1864 R^o 3071 28th December 1864 R^o 3178 Progress reports of works (Form II) Report on the survey operations.		The Progress report for the Quarter ending 31st January 1865 was submitted to Government on the 21st June/65. For the Quarter ending 30th April on the 1st June 1865. R^o 18.	
Monthly	24th December 1861 R^o 2395. Statement of expenditure in comparison with the Budget allotment	1 st of every month	For April 1865, on the 15 th June/66.	
Fortnightly	None			

Completed by
Consulting Engineer's Office
Irrigation and Canal Co.
Madras 5th July 1865

Volundukin Captain, R.E.
Consulting Engineer, I.C.C.

W. H. D. D. D.
Pro. of Govt. for August
No. 2467

The (Cons. Eng. & M. Co.)

The Secretary to Govt.
P. H. Q.

Dated 5 }
Dec. 6 } July 1865.

List of the orders of
Government remaining
undisposed of up to 30th
June 1865.

No. 162

2263-5th August 1865

withheld

Public Works Dept.

No 2263

Proceedings of the Madras Government
Under date the 5th Augst 1865

Read the following

From the Consulting Engineer
J. H. C. Comp. J.

List of the Orders of
Government remaining undisp. (There enter 5th July 1865)
disposed of up to 30th June 1865.

The foregoing is a
list of the Orders of
Government remaining
undisposed of by the Con-
sulting Engineer for the
Madras Irrigation and
Canal Company on the
30th June 1865.

2. Adverting to the
remarks entered against
the calls marginally noted,
the Consulting Engineer
will

2668 - 15th Sept. 1863
3117 - 26th Dec. - - -
1173 - 25th April 1864
304 - 2nd Feb. - 1865.

will be informed that
when orders are recom-
mended to be removed
from the List of Un-
answered References, the
circumstances under which
the recommendations are
made should be laid
before Government in
separate communication.
This course will be followed
in the present, and in
all future cases.

The undermentioned
orders may be omitted
from future Returns.

17
33 - 7th January - 1857
103 - 15th do - " -
1287 - 3rd July - " -
655 - 8th April - " -

3318 - 11th Nov. 1863
823 - 1st April - " -

As the orders
noted in the margin re-
late to one and the same
subject, they should have
been entered together in
the List under review.

CB

To
The Comptroller & Secy.

Secy 7th August -

14

W 1865 Dep't
Proc. of Govt. for draft

No 2268

Proc. of the M. & O.
D / 5th Aug 1865

Copying order on the
List submitted by the Com.
Engineer Irrigation and
Canal Company of the order
of Government remaining
undisposed of on the 30th
June 1865-

No. 142. 163.