

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.

1485

Press
Mis.

Dated

10-6-1863.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
10th June 1863.*

No. 218. Read the following List from the Chief Engineer :—

List of unanswered Orders.

[(Here enter 30th April 1863, No. 6,765.)]

No. 219. ORDER THEREON, 10th June 1863, No. 1,485.

1. The above list containing the Orders of Government of more than three months standing unanswered by the Chief Engineer and Deputy Chief Engineers, refers to the half year ending 30th September 1862.

Northern Circle.

30th April 1861, No. 799.

3rd October 1862, No. 2,370.

To give detailed information regarding the exploration of the Upper Godavery.

5th June 1862, No. 1,265.

To submit a report of the effects of the flood drainage upon the works denominated "Road Dams" between Nellore and Goodoor.

22nd July 1862, No. 1,753.

To furnish the Government with sufficient information regarding the works on the Godavery for the improvement of the navigation of that river.

Southern Circle.

5th March 1858, No. 390.

23rd October 1862, No. 2,529.

To submit Plans and Estimates for a Central Prison at Cannanore.

12th March 1862, No. 416.

To submit charts of the beds of the rivers Cauvery and Coleroon for some miles both above and below the Anicuts by which they are crossed.

Northern Circle.

23rd February 1856, No. 265.

Calls for certain information with regard to four roads in Rajahmundry.

17th September 1856, No. 1,674.

Calls for a revised Estimate for effecting the junction of the East Coast Canal with the Southern High Level Channel at Lokole.

19th November 1857, No. 2,128.

16th " 1861, " 2,130.

Calls for a revised Estimate for a metalled road from Nursapoor to Uttalein Rajahmundry.

11th May 1859, No. 1,130.

Calls for an Estimate for fitting up the Steamer "Trevelyan" purchased for the use of the Godavery District.

5th April 1859, No. 804.

Requests that Estimates may be submitted for the completion of certain roads in Vizagapatam.

26th October 1859, No. 2,524.

4th November " " 2,594.

Calls for Plans and Estimates for the proposed new Workshops at Dowlaishwaram.

13th December 1859, No. 2,891.

Requests to submit an Estimate of the value of the building and ground tendered for sale by Mr. Watson for a Commissariat Godown at Cocanada.

2. The Orders noted in the margin have been omitted from the list without any explanation. The Superintending Engineers concerned are requested to include the 2nd, 4th, and 5th in their future lists, and to omit the 1st and 3rd in consequence of the transfer of the Upper Godavery works to the Central Provinces.

3. The Deputy Chief Engineer, Northern Circle, requests permission to omit these Orders from future lists, but the Government cannot consent to do this on the brief remarks entered opposite to them in the return under review. If an Order is required to be struck off the list, the circumstances rendering such a measure necessary should be laid before Government in a separate letter. This course will now be followed by the Superintending Engineers concerned.

2 *Proceedings of the Madras Government, Public Works Department,*
10th June 1863.

2nd March 1860, No. 458.

To report whether a Canal independent of the Coast Canal could be carried out from the Pennair towards Madras.

19th March 1861, No. 639.

3rd October 1862, „ 2,370.

To submit a Plan and Estimate for a Taluk Cutcherry at Atmakur in the Nellore District.

3rd September 1862, No. 2,098.

20th October „ „ 2,495.

Desires that the Deputy Chief Engineer, Northern Circle, will send in Plans, &c., illustrative of the proposed scheme for throwing a bund across the Pulica Lake.

22nd February 1861, No. 359.

Calling for an Estimate of the outlay required for the experiment of re-establishing a Sanitarium at or near Grant's Range on the Gallipurvatam, &c.

17th June 1861, No. 1,116.

3rd October 1862, No. 2,370.

Calls for a report of the expeditions of the "May Flower" up to the Devulmurry barrier.

21st June 1861, No. 1,135.

Requests to submit an Estimate of the entire scheme in furtherance of the Upper Godavery navigation project.

9th November 1861, No. 2,146.

Requests to obtain a further supply of the mineral No. 2, in order that its gas yielding capabilities may be further tested.

11th January 1862, No. 3.

Requests to submit a Progress Report of the operations on the Upper Godavery.

24th February 1862, No. 292.

3rd May „ „ 933.

Requests to be furnished with a quarterly Statement showing the Officers and Subordinates employed in the Upper Godavery and the mode of their employment.

30th May 1860, No. 1,124.

Paragraph 4. Calls for a report on the means of keeping open the Godavery navigation.

12th December 1860, No. 2,379.

30th April 1861, „ 870.

To submit explanation respecting the accounts of the sale of Salt at the Godavery showing the loss by wastage, if any.

26th October 1859, No. 2,524.

4th November „ „ 2,594.

To submit Estimates for completing roads and water communication between Cocanada and Coringa.

11th September 1861, No. 1,690.

Requests to expedite the submission of the report regarding the establishment necessary to supervise the distribution of the water in the Godavery and Kistna.

24th January 1862, No. 60.

Requests to obtain and submit from the District Engineer of Nellore a full report on

4. The application for permission to omit this Order from future lists will be referred to the Military Department, by which Department the call was originally made.

5. Permission is granted to omit these Orders from future lists in consequence of the transfer of the Upper Godavery works to the Central Provinces.

6. If by the remarks "obsolete" and "they are now out of date" entered opposite to these Orders, it is intended that they should be removed from future lists, the course pointed out in paragraph 3 of these Proceedings should be followed by the Superintending Engineer of the 1st Division.

Proceedings of the Madras Government, Public Works Department, 3
10th June 1863.

each of the roads referred to by the Collector together with full explanation of the circumstances mentioned in paragraph 4 with regard to the maintenance of a portion of Trunk Road No. 6.

To submit Plans and Estimates of roads from Nellore to Kistnapatam and Eskapilly.

3rd June 1862, No. 1,247.

To report specially the results of the new channel in connection with the Gubbada projects in the District of Vizagapatam.

16th July 1862, No. 1,696.

To report upon the rates of tolls on passengers and cargo boats plying on the Canals in the Godavery District after consulting both with the District Engineer and Collector.

8th April 1862, No. 715.

To submit an Estimate for two paddle boats in the Godavery District.

15th April 1862, No. 772.

To submit an application for funds after the close of the current official year for metalling the road from Nundial towards Cuddapah.

13th March 1861, No. 508.

To furnish for submission to the Home Government Photographic views of the works in the Godavery and Kistna.

Central Circle.

19th November 1859, No. 1,575.

Requests that the District Engineer be called upon to prepare a skeleton map of the Canara District according to the new distribution proposed by Mr. Pelly and to submit the same for the information of Government.

7th January 1861, No. 29.

Requests to report on the result of the arrangements sanctioned in regard to the renting of the wood wharf at Chintadrepett.

25th April 1861, No. 845.

Calls for report on the state of the Guindy Jailor's House.

28th February 1862, No. 328.

3rd October „ „ 2,370.

Requests to submit an Estimate of the probable cost of completely eradicating the Prickly pear at Palaveram.

13th March 1862, No. 432.

Asks to know the period which will elapse before the additional land required for the Anicut across the Jiggley Nullah in Bellary will be taken up.

Southern Circle.

8th May 1858, No. 607.

15th April 1857, „ 682.

26th May 1858, „ 997.

5th Nov. 1861, „ 2,048.

3rd Oct. 1862, „ 2,370.

Requests re-consideration of the Meerinjipett Anicut Project.

21st October 1856, No. 1,932.

3rd Do. 1862, „ 2,370.

Directs that Mr. Fraser's survey of one of the two sites for Reservoirs for the storage of water in Coimbatore and an Estimate for a Dam and subsidiary works be submitted.

7. These Orders having been replied to, permission is granted to omit them from future lists.

8. It is upwards of two years since this Order was issued. The Deputy Chief Engineer, Northern Circle, in his letter of 31st October 1862, No. 445, hoped to have the views ready by the following month. The particular attention of the Superintending Engineers of the 1st and 2nd Divisions is now called to the subject.

9. The Superintending Engineers concerned are requested to expedite the submission of their replies to the Orders marginally noted.

2nd December 1859, No. 2,812.

Requests to submit the opinion of the Collector on the proposal to abandon the Toopoor station and to construct one at Adamancotta in lieu.

22nd January 1862, No. 42.

Requests that a report on the state of the Arasadi salt road in Tinnevely authorized to be covered with coral stone may be furnished after the experience of a year's traffic.

18th August 1862, No. 1,962.

Calls for Plans and Estimates for constructing a road from the foot of the Travancore Hills near Goodalore in the Cumbum Valley, Madura District.

11th June 1861, No. 1,080.

Calls for Plan and Estimate for the repair of the Pommel Tank.

18th December 1861, No. 2,328.

Requests the Chief Engineer to have the requisite Surveys and Plans, &c., prepared for the restoration of the Pommel Tank near Palaveram.

Periodical Returns.

List of Architectural Remains.

Charts of the beds of the rivers Godavery and Kistna, Canvey and Coleroon.

13th March 1857, No. 255.

Desires that, when the boundaries of the several Zemindaries shall have been laid down, the omission which still exists in the tabular Statement of area of each Collectorate may be supplied.

23rd December 1858, No. 2,777.

Calling for a report on the Records of the Cantonment Plans kept in the Central and Executive Engineers' Offices.

18th June 1860, No. 1,287.

Communicating for remarks or suggestions paragraph 6 of an Order of Government in the Military Department regarding the ventilation required to Hospitals.

30th July 1861, No. 1,509.

Requests to be furnished with information on the subject of Officers holding purely Civil appointments receiving a fixed consolidated salary not varying with their Military rank.

4th October 1861, No. 1,825.

17th June 1862, " 1,376.

Awaits the further reports promised by the Chief Engineer as to the manner in which Mr. Kennedy's services may be more profitably utilized.

17th April 1862, No. 798.

To report whether it would be advisable to build temporary sheds instead of granting Office rent to the Officers of Department Public Works.

10. The Superintending Engineer of the 4th Division is requested to state what progress has been made in the preparation of the Plans and Estimates called for in the Orders of Government noted in the margin.

11. The list from the Deputy Chief Engineer of the Northern Circle has been received, and the Superintending Engineers concerned are requested to submit their lists without further delay.

12. The Deputy Chief Engineer of the Northern Circle has submitted sketches showing the beds of the Kistna, and the Superintending Engineers of the 1st and 6th Divisions are requested to submit charts of the other three rivers at an early date.

13. In the Orders marginally cited the late Chief Engineer was requested to submit certain reports and information. In consequence of the abolition of the appointment of the Chief Engineer, the Secretary to Government in this Department has undertaken to furnish replies to those marked A. Those marked B will be taken up by the Superintending Engineers concerned.

5th June 1862, No. 1,264.

To report to Government the result of the Committee's Proceedings respecting the timber to be purchased for the use of the Department Public Works.

19th June 1862, No. 1,395.

Paragraph 2. Requests the Chief Engineer to submit a Statement of the outlay in each District on account of "Extra Establishment" during the year 1861, prepared under the following heads:—

(1.) Those not directly employed as workmen.

(2.) Those actually employed as such and whose salaries are charged under the head "Extra Establishment."

Paragraph 3. Requests also to report in what manner he proposes hereafter to meet the salaries of those (not actually workmen) who have hitherto been employed on works and paid from sanctioned Estimate.

4th July 1862, No. 1,561.

Requesting the Chief Engineer to report whether there is still any necessity for sending the 12 Horse Power Pumping Engine called for by the Secretary of State.—4th Division.

11th August 1862, No. 1,906.

To submit a report at the close of one season on the result of the shutter to one of the head sluices in the Babberlunka of the Godavery Anicut.—1st Division.

26th August 1862, No. 2,936.

To submit Plans and Estimates for flushing the drains of the European Barracks at Cannanore and Bellary.—3rd and 7th Divisions.

17th September 1862, No. 2,227.

9th February " " 323.

Paragraph 5. To report the number of Steam Dredges that are actually required in the District of Godavery, &c.—1st Division.

Paragraph 7. To state also what number of boats are required for the Godavery works.—1st Division.

30th September 1862, No. 2,340.

Awaiting the report of the result on the experiment made by the Horizontal Wind Engine at Chepauk Compound.—4th Division.

Chief Engineer.

27th March 1857, No. 563.

1st May " " 839.

11th August " " 1,559.

9th July 1862, " 1,601.

8th Sept. " " 2,149.

Calls for lists of Neranicum Establishment.

3rd September 1862, No. 2,103.

18th Do. " " 2,237.

To submit the opinion of all District Engineers on the subject of the cashing of cheques by Tahsildars and the security which the system affords against fraud.

6 Proceedings of the Madras Government, Public Works Department,
10th June 1863.

Northern Circle.

25th June 1860, No. 1,831.
To report on the effect of the groynes in
protecting the lands endangered by the en-
croachments of the Pennair at Nellore, &c.

8th January 1859, No. 68.
2nd October 1860, " 2,046.
To report on the surface friction of boats
in the Godavery.

Central Circle.

17th October 1861, No. 1,912.
Requests to report whether the Lantern
for the Pulicat Light-house has been fixed and
the light exhibited as yet.

14. These Orders should have been inclu-
ded in the list as they were not replied to
within the period for which the list is sub-
mitted.

15. Opposite to many of the Orders in-
serted in the List the Government observe the
entry of the same general remark, "vide letter
to Government." This is very indefinite.
The Government request that the Superintend-
ing Engineers will in future Lists, state dis-
tinctly whether the Order has been replied to.

16. There has been a delay of nearly four
months in the submission of this list. The
Superintending Engineers are requested to
arrange for the punctual submission of future
returns.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

List of Orders of Government for more than 3 months
standing, remaining unanswered for the half-year ending
30th September 1862.

23rd February 1862
32265

Calls for certain inform. Referred. vide re-
s. 1158. action with regard to 4 roads M. S. No. 2158, dated
in Rajahmundry 14th Oct. 1858. Subject
might be allowed to drop.

17th Sept. 1862

Calls for a revised Estimate. Will be submitted
for effecting the junction of the on the receipt of the Pro.
East Coast Canal with the jet of the East Coast
Southern High Level Channel Canal. There being no
at Ankole. immediate intention
to carry out this work
the Subject might be
allowed to drop.

25th Aug. 1862

Calls for a revised Estimate. Permission is required
for a metalled road from Vissam to omit this from
future Lists vide letter
to Govt. 3rd Feb. 1861, and 5th
3rd Oct. 1862 and 24th
Jan. 1863 submitting
Estimate for the Canal.

16th Aug. 1862

37- Calls for an estimate for The steamer was damaged
fitting up the steamer "Trevillian" and repaired for Capt. P. J.
purchased for the use of the in Oct. 1862 at a cost of
Godavery District. Rs. 17,991-9-9 and is
now being used for
transport work on the Goda-
vary river. Permission re-
quired to omit this

5th April 1863

Requests that estimates may The Dist. Engr. states
be submitted for the completion of that three estimates are
certain roads in Vizayapatnam unnecessary Rs. 7,965-

is entered in the Budget of the year an annual grant. Permission is required to omit.

29th July 1857. No. 1894. Calls for Plans and Estimates for a Cantonment at Vizagapatnam. Awaiting decision of Govt. on proposal of Committee vide G. P. No. 1893, 17th Aug 58.

26th Oct. " 2524. Communicating a Minute by the Honorable the Governor and calling attention to the following points. (viz.)

To submit estimates for completing roads and water communications between Cocanada and Basinga. Estimates were received but with restrictions. Some are of great value if required, but they are now out of date.

For the remaining works. Report and plans for the completion of the Mistras and Godavery Deltas. Under preparation.

Plans and estimates for the proposed new workshops at Baur. Workshops having been repaired. Should be struck off.

To submit a scheme for laying out the entire angle between the river and canal as building land from the Dist. Eng.

28th Dec. " 2550. Directs that the District Eng. and the officer who is to report on the harbours of the Godavery sent to the District and

and Krishna Deltas shall make Engrs of Godavery a joint report on the best means and Mistras on this of converting the Fort ditch into subject as no reply a circular canal and improving has been received the approaches to it from the sea from these Dist. Eng. in connection with the Bazarabad regarding this and Masulipatam Canals in course of construction and to furnish an estimate of the cost.

13th Dec. 1857. No. 1899. Requests to submit an estimate of the value of the built regarding the party and ground tendered for sale who was entitled to by Mr. Wilson for a Commissariat sell this building. It appears to be not yet settled. vide p. No. 2141, 2/15th Oct. 1860. This estimate appears to be unnecessary now.

22nd March 1858. To report whether a Canal This matter will independent of the road Canal is settled by the original could be carried out from the Pen. and Canal Co. & Co. mission is solicited to its being omitted in future lists.

21st April. " 2540. Requesting that the necessary The Dist. Eng. & Officer means may be adopted to obtain Godavery has been a full and trustworthy report of called upon to forward the capabilities of the steamer a full report as required by Govt. when his reply is received it will be sent to Govt.

29th May. " 2505. Communicating Bel patch Will be reported from the Home Govt. requesting to in connection with report on the subject of the mea. the order of Govt. No. 2505 proposed for the improvement of 19th Feb. 1862. The of survey

maintenance allowance of a
portion of Hunt Road. No. 1.

To submit Plans and estimates to Kistnapatnam and Eschappilly roads. 3/25th Dec. 1862.

31st Jan'y 62 " 99. Requests to submit the revised estimate for the road from Ongole to Kistnapatnam.

8th Feb'y " 1861. Requests to submit the survey of the line from Warriar Valley to Joppon as soon as it is completed. The Govt wished to be informed of the state on which the survey and estimate for the road are likely to be laid before them. G.O. No. 1377 dt. March 1863. The Dist. Eng. has been called on to supply this information on the 14th March 1863.

11th do " 24. Requests to instruct the Dist. Engineer Kistna to dispose of the fuel submitted belonging to the steamer "Pioneer" for which the Bill such sum as he may be able to is received. obtain and submit Bill for the balance of the expenditure incurred.

19th do " 254. 27th Oct. " 2557. Requests the necessary Plans and estimates being prepared by Capt. Beale for the improvement of the Coranada Harbour. The attention of the Dist. Eng. has been directed to this subject in Memo. No. 763 dt. April 1863.

20th May 1870. Requests to call upon the District Engineer of Kistna for has been directed to a survey and estimate of the proposed new line of road from the 15th Dec. 1870. Arkole to Guntur and also to They have not been state what portion of it can be received yet, but carried into effect next year if on receipt, will be funds be forthcoming sent to Govt.

24th do " 292. Requests to be furnished with a Quarterly Statement. The statement has been furnished to the Officers and Subordinates vide letter to Govt. No. 573 employed in the Godavari. 14th March 1863. and the mode of their employment is so limited to omit this from future lists.

25th do " 324. Directs to call upon Capt. Estlin also was directed to review the estimate for the work at the Central Barrier the 30th March 1863 by and to send in detailed Plans when they were received and estimates for the work at the 2nd and 3rd Barriers. time was given to send them to the Chief Commissioner Central Province.

26th March 1863. Requests to forward at the close of each Official year a state. for 1862-63 when amount of actual receipts and dis. received.bursements of the Printing Press attached to the Godavari District.

12th do " 416. Requests to instruct the District Engineer of Godavari and Kistna to submit once a year carefully prepared charts submitted when received. Govt. have been addressed on of

of the bed of the river for some this subject vide
miles both ^{above} and below the anis. in document 1862
-cuts by which they are crossed. of 14th April 1863.

19th March 1862 To submit a statement Will be submitted.
annually exhibiting the effects The attention of the Govt.
of Ponnas' ancient works on the Eng. has been directed
cultivation and land revenue to this subject. of
the Nilore District. on the 14th March 1863.

24th do 1861. Awaiting the receipt of the Govt. have permitted
Survey Plans and estimates for the the deferring of the
formation of a road from Madras matter vide G.O.
frontier at Sankaraboli to 18th Sept. 1861. of 14th April 1863
Sondapoor on the river Mahamuddy.

31st do 1863 Requests to submit estimates. The question of the
-mates for the erection of the new location permanently
Artillery Barracks at Waltair. of European troops at
Waltair is not yet
decided upon. The Dist.
Eng. has been autho-
-rized to pay the party
compensation for land
taken up for the new
Cantonment at Waltair.

8th April 1865 To submit an estimate for Sol required now
two Paddle Boats in the District vide Order of Govt. 1864
of Godavery. of 8th Sept 1862.

18th do 1872 To submit an application Application not
for funds after the close of current necessary vide G.O.
Official year for metalling the 18th 1866/28th July
road from Nundial towards 1862.
Guddapah.

30th do 1873 To report in what way A letter has been
14

the recreation of the British - received from the Dist.
soldiers at such stations of the Eng. Vizagapatnam
Presidency where they are needed this subject and for
can be obtained and at what - forwarded to the Chief
expense in each and from what Eng. on the 30th Oct.
source the fund can be obtained to the Dist. Master General
for his opinion.

1st May 1872 To furnish Plans of the three Will be submitted
buildings for Police and Magistral in the receipt of Plans
purposes in the District of A remainder will be
Gangam. sent.

17th do 1875 Direct to frame estimates The Dist. Eng.
for improving the approaches from has been called
the east and west of the Harbour upon to frame
Ponnas' Grant in the District these estimates
of Burnool.

30th June 1867 To report specially the result. The report has been
of the work done in connection received and sent to
with the Gubbada Projects in the Govt. on the 1st April
District of Vizagapatnam. 1863 and permission
solicited to strike out
the subject.

9th June 1877 Requests to supply the omis. The Collector has
sion pointed out in the prepara. been called upon to
-tion of Registers of Irrigation for expedite the despatch
Nilore District and resubmit of these Registers when
them at an early date. received they will be
sent to Govt.

17th June 1876 P.W. Awaiting the receipt of Proceeding with
further surveys and other information the Survey. where re-
-tion for improving the Harbours - carried it will be
of Coringa Bay. sent to Govt.
vide above

17th June 1839. To ascertain and report Will be settled whether the articles purchased by the Contractors to and supplied from the Iron whom it has been Bridge yard for Godavery works transferred. have been received and paid for and if so from what funds.

26th June. 1840. Requests to submit Plans This matter is now and Estimate in communication under the consideration with the Quarter Master General of the Govt of India and of the army to establish workshops order of the Govt. No. 2502 for every Regiment and Battery 2/13th Oct 1841. of Europeans in the Presidency.

16th July. 1846. To report upon the rates Report has been of tolls on passengers and sent to Govt. No. 573, cargo boats plying on the canal 2/26th March 1843 in the Godavery District after consulting with the District Engineer and Collector.

21st do 1847. Awaiting the receipt of Letter written to the copy of Proceedings and Govt. on this subject verdict of the Court of Enquest. No. 573 of 1847 on the body of the man who March 1843. died at Linestone quarry in the Upper Godavery District.

30th July. 1848. Requests to obtain and The District Eng. submit the information called has been called upon for by the Secretary to the Governor for the necessary submit of India on the different information on the points connected with the ma. No. 14th. No. 4. - reminder - wiggable canal proposed for sent 11th April 1843 construction across the Godavery Delta.

30th July. 1848. Requests to obtain and Explanation submit

submit Captain Waig's explanation of the circumstances under which the work people were induced to leave Hyderabad territories.

forwarded to Govt. vide No. 268, 2/32nd March 1843.

6th Sept 1848. Call the attention of The reply has been to District Engineer Madras received and will be to the records contained in forwarded to Govt. per No. 4 and 5 of 1848. Col. shortly. Checked letter on the irrigation works of the Madras District.

22nd Sept. 1849. Desires that the The Board of Revenue will settle the subject of the Engineer. Revenue will settle Southern Canal with and this matter vide their in Plans or illustrations of Proceedings to Govt. No. 2. the proposed plans for No. 275, 2/18th December showing a bend across the 1842, vide G.O. No. 94 Public Works. - Sent 14th April 1843.

Permission is solicited to omit this from a future list.

4th Sept. 1849. Awaiting the receipt of further information re. be sent to the District Engineer. regarding the river channel under the Pranam.

5th Sept. 1850. Awaiting the Estimates have been receipt of supplemental received and will be estimate for completing shortly submitted to the Godavery portion of Government.

the

the High Level or Elmore Canal.

Northern District Office

Chapman

28th April 1863.

J. H. Hudson

Perth 28th April 1863.

Deputy Chief Engineer N.B.

To

Colonel W. J. Birdwood N.B.

Chief Engineer D. S. F.

From
Theophilus Bagin
to
Theophilus Bagin
1862

Sept. 28th. - April 1862
1862

1863.

Let of 1862
for more than 3
months standing, some
way unimpaired to the
half year ending 30th
September 1862.

Read the following from the Chicago
Vol. 1. manuscript volume. 104 B 30th Sept 1863. H. 6765/1

It is a large Vest containing the
orders of Government of various towns
upon the standing measures
by the Chief Engineer and Deputy
Chief Engineer. Refers to the half
year ending 30th September
1862.

* Arab. h. m. f. Bader
 2nd. 1871. No 999
 3rd. October 1872 - 2570

My dear Mr. Garrison
I have been
thinking of you very much lately
and of the work you are doing
for the cause of the
colored people.

1860. 1861. 1862.

As a part of the
effects of the flood there is a large
the water is contained in the
between the pillars and the door

2992 a. l. 1862. N. 1753.

also furnished the land, with
sufficient information regarding

is now pasted in the Margin
has been omitted from the List
without any explanation.

The Superintending Engineer
(concerned) are requested to include

2/10/218-

Declar-

82-1485-10 ⁵¹¹ Lumsden

Let of Lunenburg

To the 1863 State
 Legislature
 from the 1247
 The Chief Engineer 2011
 of
 the Landing to the 1863
 Dated 30th April 1863
 Received by
 No 6765

the works on the Lockery for the
improvement of the navigation of
that river.

Southern Circle.

5th March 1858 A. 390

33rd October 1862 A. 2529

To submit Plans and Estimates
for a Central Prison at Farnham.

12th March 1863 A. 416

To submit Charts of the beds
of the rivers Camery and Colerain for
some Miles both above and below
the weirs by which they
are crossed.

Northern Circle

33rd January 1856 A. 265

Call for certain information
with regard to roads in
Rajahmundry.

17th Sept 1856 A. 1674

Call for a revised Estimate
for effecting the junction of the
East Coast Canal with the

the 2nd, 4th and 5th in their future lists
and to omit the 1st and 3rd in con-
sequence of the transfer of the
Upper Lockery works to the
Central Prisoners.

Southern Circle

19th Jan 1857 A. 2125

18th Jan 1858 A. 2130

Call for a revised Estimate
for a Central Prison at Farnham.

18th Jan 1859 A. 2130

Call for a revised Estimate for filling
up the drainage of the river for the
use of the Lockery at Farnham.

18th Jan 1859 A. 2130

Request to submit a Estimate for the
construction of a road to the
Lockery at Farnham.

18th Jan 1859 A. 2130

18th Jan 1859 A. 2130

Call for Plans and Estimates
for the proposed road to the
Lockery at Farnham.

18th Jan 1859 A. 2130

Request to submit a Estimate of the
value of the building and ground between
the Lockery and the river for
sale by the Government.

The Deputy Chief Engineer
of the Southern Circle requests
measures to omit those orders from
future lists, but the Government
cannot consent to do this on the
basis of the estimates of the
works in the Northern circle
and your order is requested to be
sent off the list, the circum-
stances rendering such a measure
necessary should be laid before
the Government in a separate letter.
This course will now be
followed by the Superintending
Engineer concerned.

2^d March 1860 N^o 438

To report whether a
Canal independent of the Coast
Canal could be carried out from
the Pennair towards Madras.

19th March 1861 N^o 639

3^d October 1862 N^o 2370

To submit a Plan and
Estimate for a Salug Putehony
at Attam in the Kollase Dist.

3^d September 1862 N^o 2098

20th October " " 2490

Desires that the Deputy
Chief Engineer & Northern
Circle will send in Plans
& illustrations of the pro-
posed schemes for throwing a
bund across the Pulicat Lake.

22nd February 1861 N^o 339

Calling for an Or.
• limits of the outlay required
for the experiment of establish-
ing a Sanitarium at or near
Sipanto place on the Walli-
purattam rce.

17th June 1861 N^o 1116

2^d Oct 1862 " 2370

Called for a report of the
operations of the "Thy Flower"
in the Simlunary barrier.

17th June 1861 N^o 1116

Requests to submit an Or.
in relation of the entire scheme in fur-
therance of the Upper Godavery
navigation project.

17th November 1861 N^o 2116

Requests to obtain a further
supply of the mineral. N^o 2
in order that its uses & yield-
ing capabilities may be
further tested.

11th January 1862 N^o 3

Requests to submit a Progress
Report of the operations on the
Upper Godavery -

The application for
permission to omit this order
from future Sacts will be referred
to the Military Department by
which Department the call
was originally made.

Permission is
granted to omit these
Orders from future
Sacts in consequence
of the transfer of
the

21st February 1862 N^o 292
3rd May " " 938.

Requests to be furnished
with a Quarterly Statement show-
ing the Officers and Labor-
ers employed in the Upper
Godavery and the mode of
their employment.

30th May 1860 N^o 1121
Para 4. Calls for a report on
the means of keeping open the
Godavery navigation.

12th December 1860 N^o 2379

30th April 1861 " 870

To submit explanation
respecting the accounts of the sale
of salt at the Godavery showing
the loss by wastage, if any.

26th October 1861 N^o 2521

1st November " " 2591

To submit Estimates for
completing roads and water
communication between
Poonah and Pringco.

the Upper Godavery
works to the Deccan
Provinces.

6 Off by the remark to
"obsolete" and they are now
out of date" entered opposite
to these Orders, it is in-
tended that they should
be removed from future con-
sideration, the course pointed out
in para 3 of these Proceedings
should be followed by the
Superintending Engineer of the
1st Division.

11th September 1861 N^o 1690

Requests to expedite
the submission of the report re-
garding the Establishment
necessary to supervise the dis-
tribution of the water in the
Godavery and Pichhal.

21st January 1862 N^o 60

Requests to obtain and
submit from the District Engineer
of Bellary a full report on each
of the roads referred to by the
Collector together with full
explanation of the circumstances
mentioned in para 4 in re-
gard to the maintenance of a
portion of Grant Road N^o 6.

To submit Plans and Es-
timates of roads ^{improvements} from
Pichhal and P. Kasully.

3rd June 1862 N^o 1347

To report specially the results
of the new Channel in con-
nection with the Pambada
Project in the District
of Vizagapatnam.

7 These orders having
been replied to, permission
is granted to omit them
from future Lists.

16th July 1862 N^o 1696

To report upon the rates of tolls on passengers and Cargo Boats plying on the Canals in the Godavery District after consulting both with the District Magistrate and Collector.

8th April 1862 N^o 715

To submit an Estimate for two Paddle Boats in the Godavery District.

15th April 1862 N^o 772

To submit an application for funds after the close of the current Official year for metalling the road from Nundal towards Gundlupet.

13th March 1861 N^o 508.

To furnish for submission to the Home Govt. Photographic views of the works in the Godavery and Krishna

8 It is upwards of two years since this Order was issued. The Sp. Chief Engr N^o 1000 in his letter of 31st Oct/62 N^o 445 hoped to have the views ^{ready} by the following month.

The particular attention of the Superintendents of the 1st and 2nd Divisions is now called to the subject.

Central Circle.

19th November 1859 N^o 1575

Requests that the District Engineer be called upon to prepare a skeleton map of the Canara District according to the new distribution proposed by Mr. Kelly and submit the same for the information of Government.

7th January 1861 N^o 29

Requests to report ~~on the result of the arrangements made for the removal of the~~ ~~Sanitary~~ in regard to the resting of the wood wharf at Chinnadapett.

25th April 1861 N^o 845.

Calls for report on the state of the Quincy Sailors House.

28th February 1862 N^o 328

3rd October — — — 2370

Requests to submit an Estimate of the probable cost of completely eradicating the priestly pest at Palaveram.

13th March 1862 N^o 432.

Asks to know the period which will elapse before the additional land required for the Annicut across the Siggley Nullah in Bellary will be taken up.

Southern Circle

8th May 1858 N^o 607

15th April 1857 " 682

26th May 1858 " 997

5th Novr 1861 " 2048

3^d October 1862 " 2370

Requests reconsideration of the Meerinjipett. Anicut Project.

21st October 1856 N^o 1932

3^d October 1862 " 2370

Directs that Mr Fraser's survey of one of the two sites for reservoirs for the storage of water in Coimbatore and an Estimate for a Dam and subsidiary works be submitted.

2^d December 1859 N^o 2812.

Requests to submit the opinion of the Collector on the proposal to abandon the Loosoor station and to construct one

The Superintending Engineer concerned are requested to expedite the submission of their replies to the Orders marginally noted.

one at Adamanacotta in lieu.

22^d January 1862 N^o 442

Requests that a report on the state of the Arasadi salt road in Tinnevely, authorized to be covered with coral stone may be furnished after the expiration of a years traffic

18th August 1862 N^o 1967

Calls for Plans and Estimates for constructing a road from the foot of the Travancore hills near Goodalood in the Pambam Valley, Madras District.

11th June 1861 N^o 1080

Calls for Plan and Estimate for the repair of the Pommel Tank.

18th December 1861 N^o 2328.

Requests the Chief Engineer to have the requisite surveys and Plans &c. prepared for the restoration of the Pommel Tank near Palaneraud.

10 The Superintending Engineer of the 4th Division is requested to state what progress has been made in the preparation of the plans and estimates called for in the orders of Government noted in the margin.

Periodical Returns
List of architectural
Remains.

11 The List from
the Deputy Chief Engineer
of the Northern Circle has
been received, and the
Superintending Engineers
concerned are requested
to submit their lists
without further delay.

Charts of the beds of the
rivers Gouavary and Kistna
Cannery and Coleroon.

12 The Deputy Chief
Engineer of the Northern
Circle has submitted
sketches showing the
beds of the Kistna and
the Superintending En-
gineers of the 1st and
6th Divisions are re-
quested to submit charts
of the other three rivers
at an early date.

13th March 1857 N^o 255.

Desires that when the boundaries
of the several jurisdictions shall have
been laid down, the omission which
still exists in the Tabular Statement
of area of each Collectorate may be
supplied.

23rd December 1858 N^o 2777.

Calling for a report on the re-
cords of the Cantonment Plans
kept in the Central and Executive
Engineers office.

18th June 1860 N^o 1287.

Communicating for remarks or
suggestions para 6 of an order of
Govt in the Military Department
regarding the ventilation required
to Hospitals.

30th July 1861 N^o 1509.

Requests to be furnished with
information on the subject of officers
holding purely Civil appointments
receiving a fixed consolidated
salary not varying with their
Military rank.

4th October 1861 N^o 1825

17th June 1862 N^o 1376

Awaits the further report
promised by the Chief Engineer as to
the manner in which Mr Kennedy's
services may be ^{more} profitably utilized
when submitting the report on the
Establishment required for the
Presidency Workshops & Store
Depot.

13 In the orders marginally
dated the late Chief Engineer
was requested to submit certain
reports and information -
In consequence of the abolition
of the appointment of the
Chief Engineer, The Secretary
to Govt in this Depart^t
has undertaken to furnish
replies to ~~some of~~
^{these} ~~these~~ ^{these} matters. These
~~replies are submitted~~ ^{are}
be taken up by the
Superintending Engineers
concerned.

17th April 1862 No 798.

To report whether it would be advisable to build temporary Sheds instead of granting Office rent to the Officers of D.M.W.

3rd June 1862 No 1264.

To report to Government the result of the Committee's Proceedings respecting the timber to be purchased for the use of the D.M.W.

19th June 1862 No 1395.

P.2. Requests the Chief Engineer to submit a statement of the outlay in each District on account of "Extra Establishments" during the year 1861, prepared under the following heads.

1) Those actually employed as in Workmen.

2) Those actually employed as such & who are charged under the head "Extra Establishments."

P.3. Requests also to report in what manner he proposes hereafter to meet the salaries of those (not actually working) who have hitherto been employed on works and paid from sanctioned Estimates.

4th July 1862 No 1564.

Requesting the Chief Engineer to report whether there is still any necessity for sending the 12 Horse Power Pumping Engine called for by the Secretary of State. H.D.W.

11th August 1862 No 1906.

To submit a report at the

the close of one season on the result of the shutter to one of the head sluices in the Dabherlunka of the Godavery mouth. H.D.W.

26th Aug 1862 No 2936

To submit Plans & Estimates for flushing the drains of the Govt. near Barracks at Cannanore & Bellary. 3rd and 14th Dec.

2nd September 1862 No 2148.

Desires to be informed whether funds can be collected from Public Works Budget for the current year for constructing the proposed school room at Cannanore. 7 B

17th September 1862 No 2227

9th February " " 323

P.5 To report the number of Steam Dredges that are actually required in the District of Godavery &c. H.D.W.

P.7. To state also what number of boats are required for the Godavery works. H.D.W.

30th September 1862 No 2340

Awaiting the report of the result on the experiment made by the Horizontal Wind Engine at Chepauk Compound. H.D.W.

Chief Engineer.

27th March 1857 A^o 563
 1st May " " 839
 11th August " " 1559
 9th July 162 " 1601
 8th September " " 2149

Calls for Lists of.

Academy Establishment.

8th September/62 A^o 3103
 18 " " " " 2237

To submit the opinion of all the District Engineers on the subject of the Cashew & heaves by Jaidars and the security which ^{the system} affords against fraud.

21st July 1859 A^o 1754

17th September 1859 A^o 2240

Requests to report on the present state and general condition of the Northern part of the Nagarapattanam and in the following District.

25th June 1860 A^o 1331

To report on the effect of the granges in protecting the lands endangered by the encroachments of the Pinnare Kallone.

8th January 1859 A^o 68

2nd October 1860 A^o 3046

To report on the surface friction of Boats in the Godavary.

Central Circle

17th October 1861 A^o 1912.

Requests to report whether the lantern for the Public Light is in good order has been fixed and the light exhibited yet.

These orders should have been included in the List as they were not published so within the period for which the List is now published.

12th March 1861 A^o 1331

12th March 1861 A^o 1331

15. Opposite to many of the orders inserted in the List the Government observe the entry of the same general journal P. Pide's letter to Govt. This is very indefinite. The Govt request that the Superintending Engineers will in future list, state, whether or not the order has been complied to.

16. There has been a delay of nearly 4 months in the publication of the List. The Superintending Engineers are requested to arrange for the punctual publication of the List in future Returns.

To The Sup^d Eng^r of the Military Dept.
 Recd. 12th June

Public Works 1863, 2^d part
Proc. of Govt for June.

No 11485-

Proceedings of the Honorable
Government.

Dated 15th June 1863-

Endorsement of the Chief
Engineer submitting the List of
Unanswered references for the
half year ending 31st December
1862-

No 218-219-