

(1) Number of pages 24(2) Date of repair 10-12-38(3) Initials of the Referencer G

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cor. to 2 to

G.O. No.	324	Press Mis.
Dated	10-12-38	13 Dec.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
for the month of February 1860.*

Read the following papers.

No. 135. From the Honorable Sir H. E. F. YOUNG, Governor of Tasmania; to His Excellency the Right Honorable Lord HARRIS, Governor of Madras, dated Hobart Town, 21st February 1859.

Having been recently informed that irrigation works in the Madras Presidency are about to be undertaken by a company under a guarantee of the local Government of five per cent., I take the liberty of requesting your Lordship to be so obliging as to direct that this Colony, be supplied with such information (together with the prospectus of the proposed company) on the subject of the Madras irrigation and canal works as may probably be useful for the information of this Government whenever it shall turn to account the water supplies which Tasmania possesses in its many elevated lakes and numerous rivers.

The capabilities of Tasmania for works of irrigation are adverted to in the annual report from this Government to Her Majesty's Secretary of State for the Colonies, in a Parliamentary blue book of June 1858.

I would also request information as to the probability of obtaining from Madras the services of officers of experience and skill to be employed in the conduct and direction of irrigation works in Tasmania, when provision for them shall have been made by the Legislature.

No. 136. Official Memorandum from Lieutenant-Colonel J. H. BELL, Chief Engineer; to the Secretary to Government, dated Sépákkam, 21st January 1860, No. 9519.

In reply to official memorandum from the Secretary to Government, Public Works Department, No. 203 of 10th August 1859, the Chief Engineer has the honor to forward four volumes of Corps papers Madras Engineers together with copies of the estimates, plans and reports connected with the Poiní and Cheyár anicuts, as per accompanying list.

2. The price of the four volumes is Rupees 25, for which a bill will be submitted on account of the Engineer Library. One of the volumes belonged to Major Horsley who kindly furnished it as there was no spare copy in the library. It will be replaced on the publication of the next edition.

List of the Poiní and Cheyár Project, Plans, &c.,

- Plan No. 1.—Poiní anicut with two head sluices. Estimates marked A. B. C.
- Do. 2.—Head sluice and regulating kalingal at the junction of the southern branch with the Poiní eastern channel. Estimate marked D. E.
- Do. 3.—Three kalingals and three masonry falls. Estimate marked F. G. H. I. J. K.
- Do. 4.—Head sluice for the Shólingar supplying channel. Estimate marked L.
- Do. 4½.—Surplus sluice at the Poiní river east channel.
- Do. 5.—Cheyár anicut and two sluices. Estimate marked M. N. O.
- Do. 6.—Kadavanúr and Korakatúr aqueducts. Kóvilánpudi tank head sluice. Kálapandal tank kalingal. Kainipákam Chittéri tank head sluice. Estimate marked P. Q. R. S. T.
- Do. 7.—Aqueduct across the Kadavanúr spring channel.
- Do. 8.—Head sluice for Múkúr tank.
- Do. do. Maddari do.
- Scape kalingal for do. Tángal.
- Kalingal for the Parasúr tank. Estimate marked U. V. W. X.

*Proceedings of the Madras Government, Public Works Department,
for the month of February 1860.*

- Plan No. 9.—Sketch showing the site of the Poini anicut and channels.
Do. 10.—Sketch showing the site of the Cheyâr anicut and channels.
1.—Estimate Cheyâr project.
1.—Estimate Poini project.
4.—Statements.
6.—Copies of letters.
3.—Reports.
26. Total.

Central Office of P. W.,
Sépakkam,
24th January 1860.

(Signed) J. H. BELL, Lieut.-Colonel,
Chief Engineer.

No. 137. Memorandum from F. AGNEW, Esq., Agent to the Madras Irrigation and Canal Company; to T. PYCROFT, Esq., Chief Secretary to Government, Fort Saint George, dated 31st January 1860.

The Agent to the above Company has the pleasure to forward herewith, to the Chief Secretary to Government, agreeably to the request contained in his memorandum of the 28th instant, a copy of each of the following documents.

- 1.—The first report of the Board of Directors.
- 2.—Report of Proceedings at the first ordinary meeting of the Shareholders, held on the 27th October 1859.
- 3.—Map shewing the territories embraced by the act of Incorporation and Scheme of the Company, (very roughly.)

No. 138. Ordered in consequence that the following letter be dispatched.
From T. PYCROFT, Esq., Chief Secretary to the Government of Fort Saint George; to the Governor of Tasmania, dated 10th February 1860, No. 321.

As requested in your letter of the 21st February 1859, I am directed to forward the papers as per annexed list on the subject of the irrigation and canal works in the Madras Presidency.

2. I am to add that this Government regret that they cannot hold out any prospect of your being able to obtain from Madras the services of such officers as are referred to in the concluding paragraph of your letter under reply.

69519

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Official Memorandum

In reply to Official Memorandum from the Secretary to Government, No. 203 of 10th August 1859, the Chief Engineer has the honor to forward four volumes of Papers

with accompanying papers & Madras Engineer's together with copies of the Estimates, Plans and Reports, connected with the Poini and Cheyâr Projects, as per

1. Plans
2. Estimates
3. Statements
4. Copies of letters
5. Reports

The price of the 4 volumes is Rs. 25-0-0 for which a bill will be submitted on account of the Engineer Library. One of the volumes

belonged to a Major Sturdy who kindly furnished it as there was no spare copy in the Library. It will be replaced on the publication of the next Edition.

Central Office of P. W.,
Sépakkam,
24th Jan'y 1860

J. H. Bell
Chief Engineer

To the Secretary to Government P. W.

24th Jan'y

Sub of the Loring and Chegar Project. Nov 7th 1891

Plan No. 1. - Prince. Under with 2 Head Sticks v.
Estimated marked A. B. C. -

— No. — ? — Head Stone and Regulating Culvert at the junction of the Southern branch with the Lower Eastern Channel. — Stone is marked C.S.

— No. — 2. — *Spina Caliginulata*, and *Spina marginata* Felt
 Estimate marked S. G. N. S. D. N.

— No — 14. — Head Stage for the Shelburne Supplying —
Channel Estimate marked C.

— 2 — 15 — Surplus Stone at the Piney River Fork
Channel.

— No. — S. — Cheyar. Mink and 2 Shives Estimate —
marked M. N. C. — W. H. H.

a. b. — Quellwasser, and Concath. Speculato
Concath. Speculato tank head since.

Norilampur — *Melapuntal* bank Calingula h.
Melapuntal — *Myrsine* plantum Chittagong. bank near Shive
 Elm tree marked R.D.R.S.R.

— 7. — Squelch across the Andalacian Spring
Channel.

____^d ____ s. _____ Head Stairs per Mother Lamb Milk
_____ per _____ Nursery - L: Machine

Tängel
Scap. Calungutah per 10. 10. 10.
Calungutah per the Paragon Smith Estimate
marked W. T. U. X.

—4— 9— Sketch showing the site of the Pier...
Trench and Channel.

No. 10. Re—Showing the Site of the Chegar Ancient and
Channels. Estimate

Elimate

From the God of mercies &c
Feb 20 / 57 & of 13. 13. 13. 13. 13.

Q. 30 Mr. 15th of October 1887

History of the Church of England
in the reign of Charles I.

1872. 25. 2. 5. 1872

Co. 31. and 32. 1871

Pharmacia

St. John B. 324
Abundant 1840

Ms. 136.

On meeting Captain
the first business of the
of the Marine Engineer
Capt. and Captain Don
plundered and the ship
needs of the crew
was taken from the
him to which has been
of the Government
of the Government

26. Total.

Wm Bell Secy
Chas Rogers

E. Quay

Madras 31st January 1860.

Memorandum

The Agent to the above Company has the pleasure to forward herewith, to the Chief Secretary to Government, agreeably to the request contained in his memorandum of the 28th Instant, a copy of each of the following Documents.

1. The First Report of the Board of Directors.
2. Report of Proceedings at the first Ordinary Meeting of the Shareholders held on the 27th October 1859.
3. Map showing the Territories embraced by the Act of Incorporation and Scheme of the Company. (very rough)

J. M. New
Agent.

J. Pycroft Esq
Chief Secretary
to Government
Fort St. George

Subj of the Memo
and signed by them

1859 28 1860

(The letter in a Memo from
the Chief Secy to Govt
dated 28th Oct 1859
bearing the No 1057)

Madras.

13

Government House

Robert Town, 21 Feb. 1859.

My Lord,

Having been recently
informed that Irrigation
works in the Madras Presidency
are about to be undertaken
by a Company under a
guarantee of the local
Government of five per cent,

I take the liberty of

requesting

His Excellency

The Right Honorable

Lord Harris

Governor of Madras.

29th 1860 Depante
28th of Feb 10th February
7th 28th.

From the Honorable

Legation of the
Company

Chattel 21st
Revenue 31st } 28th/60.

20th 21st 28th
the Govt of Madras
forwarding 3 Dec:
amount with reference
to the requisition
for the prospectus
of the Company
as finally settled.
S. R. D. 21st Dec 1860.

1860

requesting your Lordship to
be so obliging as to direct
that this Colony be supplied
with such information (together
with the prospectus of the
proposed Company) on the
subject of the Madras Irrigation
and Canal Works as may
probably be useful for the
information of this Government
whenever it shall have to
account the Water Supplies
which Tasmania possesses
in its many Elevated Lakes
and numerous rivers.

The

15
The Capabilities of
Tasmania for Works of
Irrigation are adverted to
in the Annual Report from
this Government to H. M.
Secretary of State for the
Colonies, in a Parliamentary
Blue Book of June 1858.

I would also request
information as to the
probability of obtaining from
Madras the services of
Officers of Experience and
Skill to be employed in
the Conduct and direction
of Irrigation Works in
Tasmania, when provision
for

for them shall have been
made by the Legislature.

I have the honor to be

My Lord,

Your Lordships most obedient

humble servant

W^m Young

P. 119
19

No 324

The Governor of
Tasmania

Sir

As requested in your
letter of the 21st February 1859, I
am directed to forward the
papers as per annexed list
on the subject of the Irriga-
tion and Canal Works in
the Madras Presidency.

I am to add that this
Government ^{regret that they} cannot hold out
any prospect of your being
able to obtain from Madras
the services of such officers
as are referred to in the con-
cluding para of your letter
under reply.

Yours truly
10th Feby. 1860

J. P.

2 Copies
in my
Dep. of
Tasmania
13. 1860

20 Feb 1859
Recd 13/10/60
J. P.

The Secy of
Tasmania.

Oct 21/10/60
Recd 25/10/60

Oct 10/10/60

Regard to certain
information on the
Irrigation & Canal works
of the Presidency and also
on the probability of obtaining
from the Presidency the
services of officers experienced
in the matter.

No 135

List of papers.

1. The first report of the Directors of the Madras Irrigation and Canal Company.
2. Report of Proceedings at the first ordinary meeting of the Shareholders of the Company, held on the 27th October 1859.
3. Map shewing the Territories embraced by the Act of Incorporation and Scheme of the Company.
4. Plan No. 1. Poincy Anicut with 2 Head Sluices. Estimate marked A. B. C.
5. — D^o — 2 — Head Sluice and Regulating Calingulak at the junction of the Southern branch with the Poincy Eastern Channel. Estimate marked D. E.
6. — D^o — 3 — Three Calingulaks and three Sussary Falls. Estimate marked F. G. H. I. J. K.
7. — D^o — 4 — Head Sluice for the Sholingar supplying Channel. Estimate marked L.
8. — D^o — 4½ — Surplus Sluice at the Poincy River East Channel.
9. — D^o — 5 — Cheyar Anicut and 2 Sluices. Estimate marked M. N. O.
10. — D^o — 6 — Cuddavanoor and Coracatorr Aqueducts Govilampandy tank Head Sluice. Keelapundal tank Calingulak. Hyneepankum Chittair tank Head Sluice. Estimate marked P. Q. R. S. T.
11. — D^o — 7 — Aqueduct across the Cuddavanoor Spring Channel.

Head

12. Plan No. 8. — Head Sluice for Alackoor tank. — D^o — D^o — Anudlong. — D^o — 21 — Escape Calingulak for D^o — Enigul. — Calingulak for the Paracoor tank Estimate marked U. V. W. X.
13. — D^o — 9 — Sketch showing the site of the Poincy Anicut and Channels.
14. — D^o — 10 — D^o — Showing the site of the Cheyar Anicut and Channels.
15. 1 Estimate Cheyar Project.
16. 1 — D^o — Poincy Project.
17. 4 Statements.
18. 6 Copies of letters.
19. 3 Reports.
20. 4 Volumes Provisional Papers Madras Engineers.
21. Public Works Commissioners' first report.
22. Collective Memorandum of Public Works in the Madras Presidency.
23. Replies to the Collective Memorandum on Public Works in the Madras Presidency.
24. Report on the important Public Works for 1851.
25. D^o — for 1852.
26. D^o — for 1853.
27. D^o — for 1854.
28. Budget of 1854/55.
29. D^o — of 1855/56.
30. D^o — of 1856/57.
31. D^o — of 1857/58.

History.

32. History of the Pinnair Amicut in Nellore.
33. ~~Prospectus of the Madras Irrigation~~
Company.
33. A complete collection of the papers recorded in the Proceedings of the Madras Government dated 8th July 1859 No 1661, in connection with the Projects for the Irrigation Company.
34. Reports on the direct and indirect effects of the Godavery.

Godavery

Public Works 1860 & 1st
12 of Jan 10 & February

21st 22d

of the Governor of
California
21st February 1860.

Forwarding papers
on the subject of the American
patent and Canal works
with the address preceding

1860 & 1861