Public Works (1899) Department.

G.O., No. 528

DATED 26 June 1899

[Despatch Abstract.]

Engineering History of the Irrigation Works of the Kistna Delta System

Ile — and the distribution of the copies thereof proposed by the Chief Engineer for Irrigation, approved; Mr. G. T. Walsh thanked for his valuable services in its compilation; the payment to him of an honorarium of Rs 1500 sanctioned; and a copy of these Proc: ordered to be forwarded to the Govt of India.

Do Do.

Forwarding copy of Proc: approving the — and the distribution of the copies thereof proposed by the Chief Engineer for Irrigation, acknowledging with thanks

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

the valuable services rendered by Mr. G. T. Walch in its compilation and sanctioning the payment to him of an honorarium of Rs. 1500.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. } 1899. *Enclosures*

Regd. } *Spare copies*

G.O., No. 527 I., 26th June 1899.

JUNE.

Engineering History of the Irrigation Works of the Kistna Delta System

The — and the distribution of the copies thereof proposed by the Chief Engineer for Irrigation, approved; Mr. G. T. Walch thanked for his valuable services in its compilation; the payment to him of an honorarium of Rs. 1,500, sanctioned; and a copy of these Proceedings ordered to be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following paper:—

From G. T. WALCH, Esq., dated 11th March 1899, No. 157.

No. 99 I.

Note by the Chief Engineer for Irrigation.

The Descriptive and Historical account of the Engineering works of the Kistna Delta system, compiled by Mr. G. T. Walch, late Chief Engineer for Irrigation, in accordance with the sanction given in G.O., No. 256 I., dated 13th March 1897, is submitted to Government with the recommendation that the honorarium of Rupees 1,500 sanctioned by the Secretary of State for the work—*vide* Government of India letter No. 1152 G., dated 4th May 1898, embodied in Proceedings of Madras Government, No. 425 I., dated 30th idem, be paid.

2. The arrangement of the work is similar to that of "The Engineering Works of the Gódávari Delta," the first volume containing the letter-press illustrated by several photo prints and maps and the second containing the plans of the works. The first chapter gives a description of the river; the second to fourth describe, in large measure by extracts from official documents, the original proposals, sanction, design and execution and are followed by chapters containing the history of the works since their construction and of the development of the irrigation and navigation.

Mr. Walch has taken great trouble in preparing the work, and has been in every way successful. The work will no doubt be widely appreciated and will be very useful to officers of the department especially.

The book is well printed, the plans especially being much superior to those in the Gódávari History.

3. The appended list shows the proposed distribution of the copies of the History.

19th May 1899.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

ENCLOSURE.

LIST of proposed recipients of copies of the Engineering History of the works of the Kistna Delta System.

	Number of copies.
His Excellency the Governor	1
Hon'ble A. T. Arundel	1
Hon'ble H. M. Winterbotham	1
Public Department	1
Local and Municipal Department	1
Revenue Department	1
Board of Revenue	2
	3

	Number of copies.
Government of India	4
„ of Bengal	1
„ of Bombay	1
„ of North-Western Provinces and Oudh	1
„ of Central Provinces	1
„ of the Panjab	1
„ of Burma	1
„ of New South Wales, Sydney	1
„ of Victoria, Melbourne	1
„ of South Australia, Adelaide	1
„ of West Australia, Perth	1
„ of Queensland, Brisbane	1
„ of Tasmania, Hobart Town	1
„ of New Zealand, Wellington	1
„ of Egypt	1
Secretary of State	25
British Museum, London	1
Government Central Museum, Madras	1
Paris Library	1
Public Library, Victoria	1
Bodleian Library, Oxford	1
University Library, Cambridge	1
Advocates' Library, Edinburgh	1
Colonial Institutes Library, Brussels	1
R. E. Library, Chepâk	1
College of Engineering, Madras	2
Trinity College, Dublin	1
Royal Indian Engineering College, Cooper's Hill	1
Madras Literary Society	1
Secretary, Institution of Civil Engineers, London	1
Secretary, Imperial Institute, London	1
President, American Society of Civil Engineers	1
Society of Arts, Adelphi, London	1
Smithsonian Institute, Washington	1
Northbrook Indian Club, London	1
Royal Asiatic Society	1
The Engineer, London	1
Engineering, London	1
Indian Engineer, Calcutta	1
Indian Engineering, Calcutta	1
Associate Editor, *Engineering News*, New York	1
Madras Mail	1
Madras Times	1
Madras Hindu	1
Madras Standard	1
General Sir Arthur Cotton, R.E.	1
Inspector-General of Irrigation	1
General J. Mullins, R.E.	1
Colonel J. Hasted, R.E.	1
Colonel H. R. Mead, R.E.	1
Colonel J. Pennycuick, R.E.	1
G. T. Walch, Esq.	12
Colonel R. R. E. Drake-Brockman, R.E.	1
Colonel D. McNeil Campbell, R.E.	1
J. W. Rundall, Esq.	1
W. B. deWinton, Esq.	1
W. Hughes, Esq.	1
J. Hannan, Esq.	1
A. Chatterton, Esq.	1
Chief Engineer, Public Works Department	3
Chief Engineer for Irrigation	5
Chief Engineer, Tank Restoration Scheme	1
Consulting Engineer for Railways	1
Superintending Engineers of Circles	6
Executive Engineers of Divisions	25

	Number of copies.
Sub-Division officers	71
Collector of Kistna	6
Chief Engineer, Mysore	1
Chief Engineer, Hyderabad	1
Prefet dela Seine, Paris	1
French Consul-General, Calcutta	1
Director, United States Geological Survey, Washington	1
Madras Survey office	1
Sutherland Orr, Esq., Madras	4
Total ...	236
For sale to the public	64
Reserve	100
Total ...	400

ORDER—No. 527 I., dated 26th June 1899.

The Engineering History of the Irrigation Works of the Kistna Delta System, submitted by the Chief Engineer for Irrigation, is approved, and His Excellency the Governor in Council desires to acknowledge with thanks the valuable services rendered by Mr. G. T. Walch in its compilation.

2. The payment by the Examiner, Public Works Accounts, of the honorarium of Rs. 1,500 to Mr. Walch is sanctioned.

3. The distribution of the copies of the History proposed by the Chief Engineer for Irrigation is also approved.

4. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 528 I., dated 26th June 1899.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ the Superintending Engineer, II Circle.
„ the Examiner, Public Works Accounts.
„ G. T. Walch, Esq.
„ the Superintendent, Government Press.

Exd. S. J. Pereira.

Public Works (1899) Department.

CURRENT No. 1162

From The Chief Engr for Irrign

Order

No. 992.

Dated 21st April '99

Received

Registered 25.5.99

Enclosures 2 (one list)

Spare copies.

SUBJECT.

Kistna Delta Engineering History.
Note recommending the payment to Mr Walch of the honorarium sanctioned for his — and submitting a distribution list of the copies printed.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From G. T. Walch Esq, No 157, of 11 March 99

Note by the Chief Engr for Irrigation No 997.

The Descriptive & Historical Account of the Engineering Works of the Kistna Delta System compiled by Mr. G. T. Walch, late Chief Engr for Irrigation, in accordance with the sanction given in GO No. 2563, of 13th March 97, is submitted to Govt with the recommendation that the honorarium of Rs 1,500 sanctioned by the Secretary of State for the work-vide Govt of India

letter No. 1152 dy 4
May/95, endorsed in
Pub'y No. 425 I dy 30 idem -
be paid.

2. The arrangement of the work is similar to that of "The Engineering Works of the Eastern Delta", the first volume containing the letter press and the illustrated by several photo prints and maps and the second containing the plans of the works. The first chapter gives a description of the river, the recent proposals, sanction, design and execution and are followed by chapters containing the history of the work since the construction and after development of the irrigation and navigation.

The work has taken great trouble in preparing the work and has been in every way successful. The work will no doubt be widely appreciated and will be very useful to officers of the Dept. especially.

The book is well printed, the plans especially being much superior to those in the former volumes of the works.

Note
D/14/5/99

3P

Approved
A.S.H

3. The appended proposed list shows the distribution of the copies of the History.

No: 627 dy 26.6.99
Order thereon.

The Engineering History of the irrigation works of the Western Delta system, submitted by the Chief Engr for Irrigation is approved, & H.E. the Governor in Council desires to acknowledge with thanks the valuable services rendered by the late Lt. T. Worlock, Engr in its compilation.

2. The payment by the Engr P.W.D. of the honorarium of Rs 1,500 to the late Worlock

is sanctioned.

3. The distribution of the copies of the History proposed by the Chief Engr for Inspection is also approved.

4. Ordered that a copy of these Proceedings be forwarded to the Govt of India for information.

A.G.H. 12.5.99

Endorsement No: 528 Dd 26.6.99

Forwarded.

[illegible] 21.4.99

[illegible] 20/4/99

[illegible] Dd 27/7/99

The Chief Engr P.I. ✓
Supdg Engr II ✓ Dd 11/7/99
E.A. ✓ 5/2
G. T. Walch Esq
Supt Govt Press

No. 1 (a)—500—21-4-98.

[illegible] 4/99

[illegible]

List of proposed recipients of copies of the Engineering History of the Works of the Kistna Delta System —

	Number of copies
H.E. the Governor	1
Hon'ble A.T. Arundel	1
Hon'ble H.H. Wintebotham	1
Public Dept	1
Local & Municipal Dept	1
Revenue Dept.	2
Board of Revenue	3
Govt of India	4
" Bengal	1
" Bombay	1
" N.W. Provinces & Oudh	1
" Central Provinces	1
" the Punjab	1
" Burmah	1
" New South Wales, Sydney	1
" Victoria, Melbourne	1
" South Australia, Adelaide	1
" West Australia, Perth	1
" Queensland, Brisbane	1
" Tasmania, Hobart Town	1
" New Zealand, Wellington	1
" Egypt	1
Secretary of State	25
British Museum, London.	1
Govt Museum, Madras	1
Paris Library	1
Public Library, Victoria	1
	57

Bodleian Library, Oxford	1
University Library, Cambridge	1
Advocates' Library, Edinburgh	1
Colonial Institutes Library, Brussels	1
R.E. Library, Chatham	1
College of Engineering, Madras	2
~~College of Civil Engineers, Putney~~	~~1~~
Trinity College, Dublin	1
Royal Indian Engineering College, Coopers Hill	1
Madras Literary Society	1
Secy: Institution of Civil Engrs, London.	1
Do. Imperial Institute London.	1
President American Society of Civil Engineers.	1
~~Chamber of Commerce, Madras.~~	~~1~~
Society of Arts, Adelphi, London	1
Smithsonian Institute, Washington	1
Hoithbrook Indian Club, London	1
Royal Asiatic Society	1
The Engineer, London	1
Engineering, London.	1
Indian Engineer, Calcutta	1
Indian Engineering, Calcutta	1
Associate Editor, Engineering Mag, New York.	1
Madras Mail	1
Madras Times	1
Madras Hindu	1
Madras Standard.	1
Genl Sir Arthur Cotton R.E.	1
	84

Inspector Genl of Irrigation	1
Genl J. Mullins R.E.	1
Col J. Haslett R.E.	1
Col H.R. Thuillier R.E.	1
Col J. Pennycuick R.E.	1
G. T. Walsh Esq	12
Col R.P.E. Drake Brockman R.E.	1
Col D. McNeill Campbell R.E.	1
J. W. Rundall Esq	1
W. D. de Winton Esq	1
J. Stephens Esq.	1
J. Hannan Esq	1
A. Chatterton Esq	1
Chief Engr, P.W.D.	3
Chief Engr for Irrigation	5
Do T.R.S.	1
Consg. Engr for Railways	1
~~Consg. Architect to Govt.~~	~~1~~
~~Estimate of P.W.D.~~	~~1~~
Supg Engrs of Circle	6
Exe Engrs of dos	25
Sub Dos officers	71
Collectors of Customs	6
Chief Engr, Mysore.	1
Do, Hyderabad	1
Depot de la Guerre, Paris	1
French Consul Genl, Calcutta	1
Director, United States Geological survey, Washington.	1
Madras Survey office	1
Sutherland Orr Esq, Madras	4
Total	285
For sale to the publicis	64
Reserve.	100
Total	400

including Col. Smart. Hyderabad Survey.

Sec'y of Genl Ord please see flag O.

20/4/99.

Public Works (1899) Department.

CURRENT No. 110M

From Mr G.T. Walch,
Cocanada.

Order

No. 157

Dated 11-3-99

Received } 27-3-99.

Registered

Enclosures

Spare copies

SUBJECT.

Kistna Delta Engineering History – Rates that he has rec^d sample copies of the from the Sup^t Govt Press and requests that the honorarium

he must get the book copy of the book before making out the Papers

Mr^d. May the Supt Govt Press of Rs1500 maybe paid to the be asked when the copies Bank of Madras, Madras – may be expected.

27/3/99

Mdy 28/3/99. Ack^t for a specimen copy of the vol.

Office Noted Press Notice 973 11/2 20/3/99

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.
Rm	13-4-99

No 157

Cairo
11/3/99

Address
Sp Mess^rs A. S. Kini & Co
45 Pall Mall East
London

The Kirkpatrick for Irrigation
London

Sir.

The Sup^r Government Press
London has sent me samples copies of
the Kirkpatrick Delta Irrigation Plant, Nos I & II,
which I am commissioned to prepare for
Government (see Nos 256 & 3/3/99 &
No 1250 d 3d/3/99) and he will shortly
print the whole edition of 400
copies ——
I trust that the work will meet with
the approval of Government —
Payment of the £1500 see the
P^d H.S. above referred to should
when sanctioned be made
to my account at the Bank
of Madras London

I have the honour to be
Sir
Your most obed^t Servant
C. Kirkpatrick

27 MAR 1899
110 M

Ow 5.4
24/6/99

8 P