M.R.O. 1—77,006—8-6-37.

(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. 2993 Press
351, 352 Mis.

Dated 17-12- 1872.

Not to be folded or roughly handled

Public Works

Madras Irrigation and C.o

No. 235 Madras 23 September 1872

From

The Acting Manager

M. I. & C. C.

To

The Acting Chief Engineer

for Irrigation and

Joint Secy to Government

Sir

With reference to the letters noted in the margin I have the honor to hand you copy of a letter which I have received from the Chief Engineer on the subject of the proposal that copies of the applications for water shall be sent to the Company's Officers simultaneously with the despatch of those documents to the Government Officials and I shall be much obliged if you will let me know at your very early convenience if the plan and arrangements sketched out by the Chief Engineer are such as can be approved and authorised to be carried into effect

2. The delay which has occurred in dealing with this question and which I very much regret arose from the circumstance

circumstances of the late Agent by some unaccountable oversight or misapprehension having omitted to send to the Acting Chief Engineer a copy of your N° 250 of 15 March 1872 or even to make any communication to him on the subject of it. It is only recently that I became aware of the existence of that letter and sent the Acting Chief Engineer a copy of it with certain observations.

3. You will observe that the Chief Engineer does not touch upon the suggestion contained in para 3 of your letter N° 250 that in each Division there shall be several agreed points for the deposit of the registers by the Kurmins. This considering the utter impossibility on account of the distance of all the registers being delivered at the Offices of the Engineers is a very important point and I have no reason to suppose that the Chief Engineer has lost sight of it. Nevertheless lest it should have been overlooked I have drawn that Officers attention to it.

4. The suggestion contained in para 2 of the letter of the Chief Engineer is I think a good one, and if you see no objection to it I would like to carry it into effect. I know that the most extraordinary statements have been made to the ryots as to the cost of the water and as to the liabilities they would incur by once taking the water. The rates and a few simple rules published by authority would obviate all mistake of this kind.

5. As regards what similar proposition to the one made in para 6 was submitted to the Government some years ago and negatived, and I apprehend that the same objections to the plan which existed then will apply now. Nevertheless the plan is a good one, and, if the reasons against it are not insuperable, I should be very glad to see it carried out.

6. Para 7. The covers referred to in your letter N° 250 are now in course of preparation but I am not clear as to the necessity for the Registers Book spoken of in para 6.

I have the honor to be,
Sir
Your most obedient Servant
[signature]
Acting Manager

No. 545

Madras Irrigation & C.C.
Chief Engineer's Office
Aruvoor 18 September 1872

To
The Acting Manager
Madras.

Sir,

I have the honor to forward for your information a letter from the Chief Engineer on the subject of the Public Works Department Application for water from the Cauvery & Pennaur Anicuts, with a request that I may be furnished with a statement of the conditions on which water is granted for irrigation purposes from the Government Canals in the Tanjore District.

2. I have the honor to be Sir, your most obedient servant

C. G. Master
Executive Engineer

Copy letter from the Chief Engineer for Irrigation and Canal Agent and Manager No 15 March 1872 (Public) No 57 of 28 ditto and No 235 of 5 March last No 364 of 25 April and No 364 instant

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In reference to the letter marginally noted I have the honor to say that I am very glad that the subject of the mode of application for water is again brought forward. It may probably be best considered as distinct from the question of water rate though the latter must affect the form of application in some of its details.

2. In my opinion the revenue of the Canal has suffered both from the want of simple and clear advertizement and from the vagueness of the mode of application as really carried out. I would like to see a large printed Notice about the size and appearance of a railway time-

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No 235 Public Works Department Fort St George 24 September 1872

From The Secretary to Government

To The Agent & Manager Cauvery & Pennaur Anicuts

Sir,

I am directed by the Right Honorable the Governor in Council to request that you will furnish this Department with a statement of the conditions on which water is granted for irrigation purposes from the Government Canals in the Tanjore District.

I have the honor to be Sir, your most obedient servant

P. D. Vr. 5240 / 72

Lieutenant

time table, as hung up at every Station, posted in every village under the canal, stating the rates and the process to be pursued for obtaining water.

3. I may assume that the draft rules printed with G.O. N° 1830 of 5 October 1864, have proved in operation as between the Cultivator and the Comp.y i.e. they do not enable a Ryot desirous of obtaining water for rice or for dry crops, to obtain it in reasonable time by the mode of application through the Collector there prescribed.

4. The Company's Officers supply water whenever any one will take it, exercising no interference. The Ryot when he takes it, does not know clearly what he will have to pay for it; not only because he may be perplexed by false pretences, but also because he is not certain whether he will have to pay for flooding or for subirrigation, nor what the area of lands for which he will be charged. I think that a Ryot ought to be able to get from Government a ticket for irrigation of the sort he desires, and for the area

and he desires, with the water rates entered on it as in Java a passenger can get a railway ticket. Until this can be done I do not see how a stipulated system of Irrigation can be expected.

5. This object can be effected by a slight modification of the many approved in Proceedings Revenue Board N° 7733 of 18 October 1869. In carrying this out I suggest in accordance with para 3 of the letter first quoted, that the Company furnish each Village Curnum with (1) a register book of the pattern given in Clause III of the draft rules, (2) covers addressed to the nearest authorized Officer of the Company. On this may a copy of the application made should be sent in one of the covers to the said Officer. This would be far better than having the applications kept on loose papers.

6. For subsequent applications I beg again to recommend the issue of tickets. For this purpose the Company might furnish (3) a set of cheque books with the pages perforated

sometime during half and Calendar or
square mile each half for the insertion
of an applicant's name, field, acreage,
kind of irrigation desired, rate, and
total water rate. The Canungo
should be instructed to fill these
up on any Ryot applying, to stamp
or date them, and send the Cheque
by first convenient opportunity to
the Company's Officer.

Meantime I have the
honor to request you to prepare the
cover (2) above, as desired by
Captain Scott and I will despatch
them at once to the Villages and
Canungos in his beat.

I have &c.

(signed) John H. Latham
Chief Engineer

1288/72

Madras Irrigation & Canal Co.
Madras 24th September 1872

No 237

(23)

From

The Ag. Manager
M. I. & C. Co.

To

The Ag. Chief Engineer for Irrigation & Canals & Secretary to Government
Madras

Sir,

In continuation of my letter No 235 of 23 inst I have the honor to hand you an extract of a letter which I have this morning received from the Chief Engineer with reference to the proposed modification in the practice in connection with the applications for water.

In my letter of yesterday I had the honor to recommend for consideration by the Madras Government a slight but important modification of the mode of application for water, suggested by Captain Scott. If my proposal be adopted, the following will be results.

1. The draft rules will hold as they stand.
2. Each Canungo's list of applications will be kept by him in a book (provided by the Company) instead of on loose pieces of paper.
3. A direct notice of "individual applications" will be sent to the Company's Resident Engineer on 1st May.
4. An immediate notice of any "subsequent application" for flooding or other supply will be sent to the Resident Engineer.

This is so nearly the same as Captain Scott's proposal in his letter to you 250 of 15th March last, that I hope he may recommend its adoption

by Government, in which case it may be carried into at once.

2. I may take this opportunity of informing you that I am about to submit to the Board of Directors at the request of the Chief Engineer a proposal for the adoption of certain modifications in the rates now levied for water.

3. I fully concur with the Chief Engineer as to the desirability of modifying the rates in experience having shewn that some of them are practically inoperative, or actually injurious to the interest of the Company.

4. In the event of the Board's according to the proposed alterations I will then place the Chief Engineer's propositions and the arguments by which he supports them in your hands for submission to the Government.

I have the honour to be
Sir,
Your most Obt Servt

[illegible]

Secy

Actg Manager

CARNATIC RAILWAY CO., (LIMITED.)

AGENT AND MANAGER'S OFFICE,
MADRAS, 17 October 1872.

No. 601.

FROM

I. I. Fisher Esqr.

AGENT AND MANAGER, CARNATIC RAILWAY CO.,
Madras.

TO

Lieut-Col. J. H. M. Shaw Stewart &c.

CONSULTING ENGINEER FOR RAILWAYS,
Madras.

SIR,

With reference to your letter No. 271. dated the 8 Inst. I have to submit a copy of the Chief Engineers letter No. 548. dated 15 Inst, in which he expresses his opinion that the dimensions of fixed structures, should, in the event of long carriages with bogie frames being adopted, be so modified as to insure sufficient space for the Rolling stock on the inside of curves, as well as to allow for the elevation of the outer rail.

2. There is also enclosed a list of the proposed stations on the line between Madras & Cuddalore with the radius of the curves on which some of them will be situated; the stations on the open line between Arconum & Conjeeveram are on the straight.

I

No 233 C.S. dated 24 Oct 1872
From The Agt Carnatic Ry Co
To The Chief Engr
Subject Station Q.

Rec'd 24 Oct 1872
Registered

P. W. 5240/72.

Rec'd from Chief Engr's Office, with Reference to the Enclosed Application for Offices and Godowns at Q Station, and requesting that the Chief Engineer's Instructions may be furnished to the Agent.

Submitted to the Board for Orders.

A. T. Chitty, 12 Nov 1872.

3. It is observed that in para 2 of your letter under reply you enquire if it is thought desirable to alter the maximum dimensions of moving structures, but as designs for the rolling stock are to be finally settled in England it is presumed that this letter will supply the information and opinion required to be given.

I have the honor to be
Sir,
Your most Obed.t Servant
for J. Fisher
Agent & Manager

The Agent and Manager,
CARNATIC RAILWAY COMPANY,
(LIMITED)
MADRAS.

To
The Consulting Engineer
for Railways.

DATED 1872
RECD. 17
No. 601

Forwarded with the Chief Engineer's letter dated 23rd October 1872 with enclosures.

for Secy. to Govt.
Rly. Dept. 24 Oct. 1872

No. 262. Madras Irrigation & C. Co.
Madras 23rd October 1872.

(35)

From
The Acting Manager
To
The Ag. Chief Engineer
for Irrigation & Joint
Secretary to Government
Fort St. George

Sir,

I have the honor to inform you that the Chief Engineer proposes to post in the villages commanded by the Canal a Telugoo translation of the enclosed Notice.

He also proposes the issue of "permits" to flood dry crops in the accompanying form.

Before taking any steps toward carrying out the Chief Engineers views I am desirous to be assured that there will be no objection on the part of the Government to the proposed measures.

I shall be very much obliged to you if you will advise me upon this point at your early convenience.

I have the honor to be
Sir,
Your most Obedt Servt
A. Bell
Acting Manager

No. 2842 Copy No. 531 Rep.

From
The Rgr. Trichinopoly
To
The Rgr. Chief Engr.
& Secretary
Madras

Dated 23rd Oct. 1872
Rec'd 24th Oct. 1872

R. R. 5210/1872
2 Enclosures

Requesting to be furnished with the Revised Rules relative to Canal Irrigation & the Chief Engineer's Circular No. 5 of 1872 regarding the Levy of Water Rate.

Madras Irrigation & Canal Company.

(3+)

17

Take Notice.

On Flooding Dry Crop.

1. Government permit floodings at Pl. rate to dry crop only: the Government rules for Pl. 6 rate and remission apply to wet crop only: therefore the Co. in no case permit their channels to be used for flooding wet crop or gardens.

2. The leave of the Company is necessary before channels conveying Canal water may be cut so that water flow to dry crop. The written order of an Engineer or Overseer of the Company is sufficient authority, & will enable the applicant to cut channels to flood dry crop of the area stated in the order.

3. Any person found touching any channels conveying the Canal water in such a way as to allow the water to flow over dry crop without authority from the Company will be prosecuted with the utmost rigour of the law, and he will also be liable to prosecution in the Civil Courts for any damage he may thereby cause, and he will also have to pay any double water rate which may become due to the Government for surreptitious irrigation.

Know all men as above stated.

(Sigd) John A. Lattham
Chief Engineer

No [illegible] 187[illegible]

To [illegible]

Fields No [illegible] 20[illegible]

Village [illegible]

Acres [illegible]

No [illegible] 187[illegible]

Permit [illegible]
to construct proper channels for flooding.
Fields Nos [illegible]

In Village of [illegible]

Total Acres [illegible]

No. 37 21 (15)

Letter No 235 dated 23rd September 1872 from the Ag Manager Madras Imgation & C Company with an enclosure

Do — No 237 dated 24th September 1872 from do do do

Enclosures 2

Submitted for the favourable consideration of Government.

The Board of Revenue in their proceedings No 7739 - 18th October 1869 acquiesced in the proposal that Copies of the registers should be sent by the village authorities direct to the Chief Engineer or Engineer of the Division and in their Proceedings No 8872 dated 18th December 1868. they remarked that all that the Company's officers really need, can be supplied by a very trifling alteration in the rules, namely by sending them a copy not an abstract of the Chief Register closed on the 1st April,

of

of each, and copies fortnightly of the subsequent Registers. These should be signed by the village Head and Cur-mum not as at present by the latter. The Chief Engineer now proposes that the Curmum should enter the application for water in a book provided for the purpose - that a copy of the entries in this book be sent to the Resident Engineer on a fixed date and that subsequent applications be entered by the Curmum in a book of authorized forms. A copy being sent to the Resident Engineer with the least practicable delay.

It might facilitate the early delivery of these latter applications, were receiving points established along the Canal, where the Company employes, would forward the Communication. The proposal of the Chief Engineer to publish, in each village, in convenient form, the terms

terms upon which water can be supplied appears worthy of adoption, but the terms advertized should be submitted for the approval of the Chief Engineer for Irrigation prior to their being published

Colaba 21 October 1872

C. Smith Captain R.E.
for Ag Chief Engineer for Irrigation

The Secretary to Govt
P.W.D.

Order in the above case
No Subsequent communication

No officer of the Irrigation Dept would be necessary, as the officer of the Dept should be under public orders of the Collector of the District & Deputy Collectors & Mamlatdars &c. the Govt concurs in Genl rules will be communicated as adopted & Circulars with a view to the publication of general terms [illegible] as they must be known to the people before the Collectors &c.

Govt

Office Water Supply
Proceedings of the Madras Government
2993 Revenue Department
Sir

I have the honor to forward herewith a letter from the Chief Engineer for Irrigation, No. 3524 dated 21st October 1872 on the subject of the proposal that Copies of the applications for water be sent to the Collectors simultaneously with the despatch of those documents to the Local Officials.

I have to request that you will be good enough to lay the papers before the Honorable the Governor in Council with a view to the orders of Government being communicated to this Department.

I have the honor to be
Sir
Your most obedient Servant
Chief Secretary to Government

Public Works 1872 Department
No. 37 Proceedings of Govt. for Irrigation
No. 3524
From,
The Chief Engineer
for Irrigation
To
The Secretary to Govt
P.W.D.
Fort St. George
Dated 21st
Rec'd 27th October 1872
Enclosures 5
No. 2993 - 17th Dec. 1872
Submits for the
favorable consideration
of Government letters
from the Chief Engineer
M. & C. on the subject
of the proposal that
Copies of the applications
for water be sent to the
Collectors simultaneously
with the despatch of those
documents to the Local Officials.

No. 357
Circ. 30th Dec. 1872 Refer to Govt for
copies to Commrs. 1st Nov. 1872

Canada. Re Draft proposals with
lee Communicated to the
Board of Revenue with a
view to the publication
of such notice as may
ensure their approval and
become the object decried
by the Company's Officers.

W.L.S

W.W.

27

SO

To
The Acting Chief Engr
for Engrs
Rev: Depts
Bd of Rev.
Asst & Manager
M. S. Offices

Ch. Engr 20/12/72
23/4/73
30 Nov 72 Dept 4 Engrs.

P/p 5240

Govt. of {1872} Madras.

PUBLIC WORKS.

To The Chief Engr for Irrigation

Dated

Recd. Encl. 3

G. O., 17 Dec 1872, No. 2993.

Nos. 351 & 352.

Water-rate. Draft

rules for the supply &
rupts of water from
the Madras S.P.C. Co's
anal Communicated
the Board of Revenue
with his minutes.