

(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.	488	(2)	Press
B.P. No.			Mis.
Dated	23. 2.		1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23rd February 1876.*

No. 418. Read the following endorsement of the Chief Engineer for Irrigation, dated Fort St. George, 12th February 1876, No. 3 :—

From the Chief Engineer and Manager of the Madras Irrigation and Canal Company, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Kurnool, 9th February 1876, No. 9.

December Reports.

I HAVE the honor to forward per book post copies of the Upper and Lower Divisions Reports, together with my own for the month of December 1875.

Rain Register for the Month of December 1875.

Date.	STATIONS.								
	Soorikemla.	Kurnool.	Japud.	Velampoor.	Andoer.	Chinnamonta.	Rejuly.	Dhoor.	Adimappilly.
1st December 1875.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
2nd "	...	...	...	...	...	...	...	...	...
3rd "	...	...	...	...	...	...	...	...	...
4th "	...	...	...	...	...	...	...	...	...
5th "	...	...	...	...	...	...	...	...	...
6th "	...	...	...	...	...	0.03	...	...	0.01
7th "	...	...	...	...	...	Nil.	...	...	Nil.
8th "	...	...	...	...	...	...	...	...	...
9th "	...	...	...	0.20	...	...	...	...	...
10th "	...	...	...	Nil.	...	...	...	...	...
11th "	...	...	...	...	...	...	...	...	...
12th "	...	...	...	...	...	...	...	...	0.03
13th "	...	...	...	...	...	...	...	...	Nil.
14th "	...	...	...	...	...	...	...	...	Nil.
15th "	...	0.05	...	...	...	0.05	...	0.25	1.03
16th "	...	Nil.	...	...	...	Nil.	...	Nil.	Nil.
17th "	...	...	...	...	...	...	...	...	...
18th "	...	...	...	...	...	...	...	...	...
19th "	...	...	...	...	...	...	...	...	...
20th "	...	...	...	...	...	...	...	...	...
21st "	...	...	...	...	...	...	...	...	...
22nd "	...	...	...	...	...	...	...	...	...
23rd "	...	...	...	...	...	...	...	...	...
24th "	...	...	...	...	...	...	...	...	...
25th "	...	...	...	...	...	...	...	...	...
26th "	...	...	...	...	...	...	...	...	...
27th "	...	...	...	...	...	...	...	...	...
28th "	...	...	...	...	...	...	...	...	...
29th "	...	...	...	...	...	...	...	...	...
30th "	...	...	...	...	...	...	...	...	...
31st "	...	...	...	...	...	...	...	...	...
Total	...	0.05	...	0.20	...	0.08	...	0.25	1.07

Kurnool,
9th February 1876.

(Signed) W. F. CRAWFORD,
for Chief Engineer and Manager.

MADRAS IRRIGATION AND CANAL COMPANY.

UPPER DIVISION.

Monthly Report for December 1875.

THERE is very little water in the River Toombudra. All the other streams are nearly dry. There is at present a plentiful supply in the canal, but it will not keep up as it did last year, and I fear those crops which are sown very late may be in danger of being spoilt.

2. The paddy is every where being cut and harvested. Every where the crops are reported good, and remissions will be almost *nil*. The benefit, which the Company will derive from the success of the season, will be seen next year. The failures of 1874-75, owing to the wet weather, have made a very bad impression on many ryots and caused considerable reduction in our area this year. Such fluctuations are natural; it is satisfactory that in spite of them the total area increases yearly.

3. The teak timber for widening the four third-class bridges has been received, and after the holidays work will be commenced. Large quantities of stones are also being collected and dressed at Singaram and Moommurry for the new bridges which are to be built at those villages.

4. The health of the staff has been fair; slight fever occasionally appears.

5. The staff were paid from 4th to 15th December 1875.

(Signed) C. H. WILKS,
Conservancy Engineer.

LOWER DIVISION.

Report for the Month of December 1875.

DURING the month the few masonry works in hand have been either completed or pushed on.

The flood calingulah in the left bank 115 mile and a lockman's hut have been completed. On the channels two aqueducts, three double vent and nine single vent bridges, have been finished, and many others repaired and metalled.

Water has been maintained with little variation at between 4 and 5 feet at the locks and about 3 feet in the long reaches.

Numbers of trees have been planted along the canal banks. Those planted in the previous months are in good condition.

Progress is being made in planting aloes along the boundary of canal.

IRRIGATION.

Sirwell Talug, Kurnool District.—The return for this talug may be taken as very satisfactory, the irrigation already recorded under the first crop. Head being acres 400 more than last seasons, although in that were included chillies and other crops for which the ryots are now applying under the monthly rate.

A few applications for paddy second crop have been recorded, but the amount cultivated is much in excess of last season.

Applications are being recorded for garden crops, chillies, and floodings; assuming these will be as numerous as in last year, I have little doubt that the increase will be about 100 per cent.

As I came down the canal a few days ago, I noticed large areas in preparation for second-crop paddy in those villages in which none were sown last year.

Lingumdianny is one of these; the first crop was so good, and the rice fetched such a good price that the ryots have readily sown a second crop, nearly as large as the first.

This village is very well disposed to canal irrigation, but the condition of the roads (which as usual lie very low), owing to leakage and to the accidental and intentional breaching of

the paddy field bunds, is sometimes very bad. The ryots want the roads raised before next season; should that be done, they guarantee a large extension of wet cultivation, otherwise they predict a falling off.

I understand that the plans and estimates for denning and making up the roads for this village have been sanctioned by the Local Fund Board.

In Devanyapuram the ryots declare they cannot carry on wet cultivation until the roads be raised.

I think this declaration will be adhered to as they have an idea that it will induce a more prompt attention to their wants.

There are several other villages requiring their approaches raised. Pathazondaccor in particular.

Nearly all the first crops have been cut, and are tolerably good.

In Sirwell and Govindapully they are reported far inferior to last season. I attribute this to insufficiency of manure. Last season, notwithstanding the unfavorable weather, the same fields yielded two puties, or even more per acre for each crop. This season the yield is about half of that. The dry assessment for this land is from 4 to 8 Annas per acre.

The dry crops in this talug have not been good. The cholam crop, especially in the southern villages, have been very bad.

Koileentla Talug.—The comparative statement shows but a few cents between last and the present season's first crop. Chillies and other crops classed as first crop have yet to be entered. The crops are reported good, especially in Ravanoor in which a second crop is sown to about the extent of first crop.

Jumbulmadoogoo Talug.—The crops are reported good; the usual garden crop, the only crops sown last year, are being prepared, and will make the area about twice the extent of last season.

Prodatur Talug.—The statement shows a decrease at present of about 250 acres between this and last season's first crop, but I am in a position to state that there will be no decrease in the entire season's irrigation. This may be acceptable, as the irrigation has been discouraged by the losses incurred by last season's heavy flood.

Cuddapah Talug.—In several of the villages applications are yet being taken. The delay arises from necessary changes in the staff, its reduction on account of sickness, additional urgent work, and from the want of information, generally given by the village authorities.

In Cheunore where there are probably 700 acres of paddy; the fields are very small, and, then these again are split up into shares. It is difficult enough even to discover the boundaries in such a mass of paddy—where no respect is shown for the boundary stones, which are generally not the limits of a man's share; but without the aid of the Reddy or Curman it is a very tedious and long job to find out and measure up each man's share, when generally the man wanted is not at hand, and if at hand may not give reliable information. Such is the case in this village; up to the present the Company's Officers have received no aid.

The Curmans were discharged a short time ago for incapacity and other offences; and the Reddy would not or could not assist.

Both the Deputy Collector and Tahsildar have now given strict orders to the village authorities to work with the Overseer and Amin so as to enable them to obtain correct measurements of the shares. This I hardly think has been done before, at least with any accuracy.

I anticipate very little, if any, falling off in the irrigation.

As in the Prodatur Talug whole paddy fields were swept away last season by the floods, many fields adjacent to the Pennair and the Vago were at the commencement of the season abandoned, but I noticed during an inspection in December that, though late, crops were being sown.

The falling off will not be so great as was anticipated at first.

Tanks.—Throughout the lower part of the Kurnool District and the whole of the Cuddapah District, the tank supplies have run short. Chintacoonta tank (Sirwell Talug) however can

*Proceedings of the Madras Government, Public Works Department,
23rd February 1876.*

always rely upon a sufficiency of water for two crops, as it has become the custom to apply for water for a few acres in the higher part of the tank-bed, and no amount of vigilance can prevent an almost constant supply of water in the tank being maintained through the so-called leakage, by means of which two crops will be obtained as in last years. In previous years one crop only could be obtained; in fact, the tank cannot contain a sufficiency, and its original capacity was altered by lowering the calingulah.

Dhoor Tank (Prodatur Talug) received an unusually small quantity of water this year, but instead of cultivating the whole of the ryot and taking the canal water, about half of it has been abandoned.

Maidoor Tank (Prodatur Talug).—So much of the land under this tank commanded by the Company's channel is now receiving canal water.

Palum Tank (Prodatur Talug)—I am afraid the interest shown by the Tahsildar in endeavouring to find out the perpetrator of the act of cutting the strong bank of the Company's channel (composed of kunker and shingle) and literally filling this tank has subsided; from his and his Police Inspector's inability to find any traces of evidence against the offender, I have received no communication on the subject from the Tahsildar, except a letter written shortly after his inspection of the ground, in which he stated he had no doubt the act was committed or instigated by the owners of the tank.

Chinnamasopuli Tank (Cuddapah Talug) is being filled on application through the Collector; the quantity of water is being measured at the main sluice.

Soonkasala Tank (Cuddapah Talug) was filled early in the month, and a second application for filling it is being attended to.

The contents of the tank were measured.

Palumpully Tank (Cuddapah Talug) has been supplied by the canal and measured at the scouring sluice; the quantity sent in amounts to cubic yards 417,552; the control on the supply was left entirely in the hands of the village authorities.

Wooparapully Tank (Cuddapah Talug).—The fields under this tank are being supplied with canal water.

Unapplied Irrigation.—This month I enclose a statement showing the extent of leakage irrigation, based on careful measurements and detail inspection made by both the Overseers and Curnams.

The whole has been matured by canal water. The crops are distinctly wet crops, and, except in Deepaguntla, the fields are situated near the channels or adjoining fields for which applications have been made. Many of the fields, though found full of water, or immoderately damp, are declared by the ryots to be so from natural consequences, and not from any act of theirs. The Overseers and Amins have met with actual opposition when endeavouring to measure these fields, but many very evident cases have been charged as surreptitious and entered in the regular irrigation statement.

In Cannagoodoor (Prodatur Talug), a village entirely reticulated; out of acres 61.83 declared by the ryots supported by the Reddy and Curnam to be irrigated by sub-soil leakage, I found personally 44.60 acres had been supplied by breaking the bunds of channels, or of fields receiving a supply direct.

In other villages I have found the evidence very glaring of water having been stolen, but such was always met with repudiation by the ryots and village authorities. The Overseers must, therefore, be placed in an uncomfortable position when endeavouring to use their judgment in such cases.

By adding the surreptitious cases to those under the leakage head, I have a total of acre 1,084.07 of intentional unapplied irrigation being far in excess of last seasons, and which I fear will swell every year.

The Lower Division Staff was paid between the 1st and 5th of January 1876.

Health.—In the 5th Range the Overseer has for a time had the whole of the work thrown on his hands in consequence of the sickness of his Assistants.

*Proceedings of the Madras Government, Public Works Department,
23rd February 1876.*

Fever is very prevalent in many of the villages, but the Company's servants, as a rule, suffer very little.

Dhoor,
12th January 1876.

(Signed) J. O. DUNPHY,
Assistant Consulting Engineer.

Chief Engineer's Report for December 1875.

1. Every effort will be made to secure a strict and intelligent working of the "Rules" for distribution of water next year. For attaining this object, an early settlement is very desirable, in order that all the Overseers and Amins may, as early as possible, have the decision of the settling officers upon the many perplexing points which have necessarily arisen during the first year of their working.

2. Such difficulties arise as are puzzling to Engineers as well as Overseers. I need only quote the now well-known village of Chennur. On going there to see how far Rules 8 to 11, granting remissions on condition of their being reported by the Curnam to the Tahsildar promptly, 12 to 14 on the consequent action of those authorities, 15 to 18 on the Curnam's duties of inspection and assistance, &c., I find that there has been no Curnam this year. There were three, who complained of being overworked, but the whole are said to have been put in jail and deposed, and now there is not one. In Mr. Dunphy's report will be seen a description of the kind of fields the Overseer finds when he walks out into the paddy to make his measurements in this village.

Navigation.—Mr. Dunphy expects that I shall find the Pennair still navigable across above the ancient to-morrow. Nothing, however, can be done in the way of navigation until the Government shall have come to a decision between the two Companies now offering to navigate the canal. Both propose to raise capital without a guarantee, both propose to utilize the canal, only after the requirements of irrigation shall have been met. The English Company offers from £2,000 to £5,000 a-year for license to run boats, the Native Company £80; the English to spend £50,000 to £100,000, the Native £4,000. In the first case the country will be furnished with a complete service of water carriage, with safe boats and warehouses; in the second case leaky wooden boats and sheds under penurious management would be provided. Of course the choice between the two is, so far as appears, a matter of taste mere; but that a decision should be soon made is demanded by the interests of the country.

CAMP AT GURRAMPAID,
20th January 1876.

(Signed) J. V. THIAM,
Chief Engineer and Manager.

SUBMITTED for the information of Government.

The remarks in the report on the Lower Division regarding cutting a channel bank in order to supply the Palum Tank, Prodatur Talug, and on surreptitious irrigation, will doubtless receive attention from the Collector.

FORT ST. GEORGE,
12th February 1876.

(Signed) JOHN MULLINS, Lt.-Col., R.E.,
Chief Engineer for Irrigation.

No. 419. ORDER THEREON, 23rd February 1876, No. 488.

IRRIGATION, No. 43.

These reports will be recorded. The Chief Engineer and Manager has not mentioned what action he proposes to

take on the subjects noticed as remarkable in the Divisional Reports. He should communicate freely with the Collectors with a view to the removal of difficulties and to the satisfactory settlement, with as little delay as possible, of all matters connected with the working of the rules.

Proceedings of the Madras Government, Public Works Department,
23rd February 1876.

2. Orders will be shortly issued regarding the proposals for navigation laid before Government in the letter as per margin from the Chief Engineer and Manager.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the Chief Engineer and Manager, Irrigation Company.
" Chief Engineer for Irrigation.
" Revenue Department.

Exd. A. Gruber.
Spare Copies

Madras Irr. and Canal Co.
Lower Division (Sandy) Engrs. Office
Phos. 12th January 1876.

Report for the Month of December 1875.

During the month the few masonry works in hand have been either completed or pushed on.

The flood Calingulam in the left Bank 115 mile and a Lockmans hut have been completed. On the channels, 2 aqueducts, 3 double vent, and 9 single vent Bridges have been finished, and many others repaired and re-talled.

Water has been maintained with little variation at between 4 and 5 ft at the Locks, and about 3 ft in the long Reaches.

Numbers of trees have been planted along the Canal banks. Those planted in the previous months are in good condition.

Progress is being made in planting along the boundary of Canal.

Irrigation

Sirwell Talag. Kurnool District. The return for this Talag may be taken as very satisfactory the irrigation already recorded under the 1st Crop. Seed being (acres 400)

acres more than last season although in that were included chillies, and other crops for which the Ryots are now applying under the monthly rate.

A few applications for paddy 2nd crop have been recorded, but the amount cultivated is much in excess of last season.

Applications are being recorded for garden crops chillies and floodings: assuming these will be as numerous as in last year I have little doubt that the increase will be about 100 per cent.

As I came down the Canal a few days ago I noticed large areas in preparation for 2nd Crop Paddy, in those villages in which none were sown last year.

Lingundivay is one of these, the 1st crop was so good, and the rice fetched such a good price that the Ryots have readily sown a 2nd crop nearly as large as the 1st.

This village is very well disposed to Canal Irrigation, but the condition of the roads (which as usual lie very low) owing to leakage and to the accidental and intentional breaching of the paddy fields bunds, is sometimes very bad. The Ryots want the roads raised before next season should that be done they guarantee a large extension of wet cultivation otherwise they predict a falling off.

I understand that the plans and estimates for draining and making up (the

the roads for this village have been sanctioned by the Local Fund Board. In Devarayapuram the Ryots declare they cannot carry on wet cultivation until the roads be raised.

I think this declaration will be adhered to as they have an idea that it will induce a more prompt attention to their wants.

There are several other villages requiring their approaches raised. Paltha-Condacoor in particular.

Nearly all the 1st crops have been cut and are tolerably good.

In Sivell and Govindapully they are reported far inferior to last season I attribute this to insufficiency of manure. Last season notwithstanding the unfavourable weather, the same fields yielded 2 puties or even more per acre for each crop. This season the yield is about half of that. the dry assessment for this land is from 4 to 8 annas per acre.

The dry crops in this Taluk have not been good. The cholam crop especially in the southern villages have been very bad.

Hoileuntla Taluk. The comparative statement shows but a few cents between last and the present seasons 1st crop, chillies and other crops classed as 1st crop have yet to be entered. The crops are reported good, especially in Navanor

Ravansoor in which a 2^d Crop is sown to about the extent of 1st Crop.

Sumbulmadoo Talug. The Crops are reported good; the usual garden crop - the only crops sown last year are being prepared and will make the area about twice the extent of last season.

Proclator Talug. The statement shows a decrease at present of about 250 acres between this and last season's 1st Crop, but I am in a position to ~~not~~ state that there will be no decrease in the entire season's Irrigation. This may be acceptable, as the Irrigation has been discouraged by the losses incurred by last season's heavy flood.

Guddappa Talug. In several of the Villages applications are yet being taken. The delay arises from necessary changes in the staff, its reduction on account of sickness, additional urgent work and from the want of information, generally given by the Village Authorities.

In Chennore where there are probably 700 acres of Paddy, the fields are very small and then these again are split up into shares. It is difficult enough even to discover the boundaries in such a mass of Paddy - where no report is shown for the boundary stones, which are generally not the limits of a man's share; - but without the aid of the Reddy or Murnum it is a very

very tedious and long job to find out and measure up each man's share, when generally the man wanted is not at hand, and if at hand may not give reliable information. Such is the case in this Village; up to the present the Company's Officers have received no aid.

The Murnams were discharged a short time ago for incapacity, and other offences: and the Reddi would not or could not assist.

Both the Deputy Collector and Tahsildar have now given strict orders to the Village Authorities to work with the Owners and Murnams so as to enable them to obtain correct measurements of the shares. This I hardly think has been done before, at least with any accuracy.

I anticipate very little if any falling off in the Irrigation.

As in the Proclator Talug, whole Paddy fields were swept away last season by the floods, many fields ~~were swept away~~ adjacent to the Pennair and the Vayoor were at the commencement of the season abandoned, but I noticed during an inspection in December that though late, Crops were being sown.

The falling off will not be so great as was anticipated at first.

Santho. Throughout the lower part of the Murnool District and the whole of the Guddappa District, the Santho
(Supplies

Supplies have run short. Chintacanta Tank (Sivwell Talug) however can always rely upon a sufficiency of water for two crops, as it has become the custom to apply for water for a few acres in the higher part of the Tank bed, and no amount of vigilance can prevent an almost constant supply of water in the Tank being maintained through the so called leakage, by means of which two crops will be obtained, as in last years. In previous years one crop only could be obtained in fact the Tank cannot contain a sufficiency, and its original capacity was altered by lowering the Calingulab.

Dhoor Tank (Prodatoor Talug) received an unusually small quantity of water this year, but instead of cultivating the whole of the agacut and tapping the Canal water, about half of it has been abandoned.

Maidcoor Tank (Prodatoor Talug) so much of the land under this Tank Commanded by the Company's Channel is now receiving Canal water.

Dalum Tank (Prodatoor Talug) I am afraid the interest shown by the Tahsildar in endeavouring to find out the perpetrator of the act of cutting the strong Bank of the Company's Channel (composed of Plaster and Shingle) and letting it fill this Tank, has subsided, from his and his Police Inspectors inability

to find any traces of evidence against the offender. I have received no Communication on the subject from the Tahsildar, except a letter written shortly after his inspection of the ground, in which he stated he had no doubt the act was committed or instigated by the owners of the Tank.

Chinnamasapulli Tank (Buddapad Talug) is being filled on application through the Collector, the quantity of water is being measured at the main sluice.

Soontkival Tank (Buddapad Talug) was filled early in the month, a second application for filling it is being attended to.

The contents of the Tank were measured.

Dalumpully Tank (Buddapad Talug) has been supplied by the Canal and measured at the scouring sluice, the quantity sent is amount to 4,17,552 - the Control on the supply was left entirely in the hands of the Village Authorities.

Woparapully Tank (Buddapad Talug) The fields under this Tank are being supplied with Canal water.

Unapplied Irrigation - This month I enclose a statement showing the extent of Sea Ridge Irrigation based on careful measurements and detail inspection, (made

made by both the Overseers & Kurnum.
The whole has been matured by Canal
waters. The crops are distinctly wet crops
and except in Deepaguntla the fields
are situated near the channels or adjoining
fields for which applications have
been made. Many of the fields though
found full of water, or immoderately
damp are declared by the Ryots to be
so from Natural Consequences, and not
from any act of theirs. The Overseers &
Amis have met with actual opposition
when ~~when~~ endeavouring to measure these
fields, but many ^{very} evident cases have been
charged as surreptitious and entered in
the regular Irrigation statement.

In Cannagoodoor (Prodattar
Talug) a Village entirely reticulated,
out of acrs 61. 83 declared by the Ryots
supported by the Reddy and Kurnum
to be irrigated by subsoil leakage, I
found personally 44. 60 acres had been
supplied by breaking the bunds of
channels, or of fields receiving a supply
direct.

In other Villages I have found
the evidence very glaring of water having
been stolen but such was always met
with repudiation by the Ryots and
Village authorities. The Overseer must
therefore be placed in an uncomfortable
position when endeavouring to use their
Judgement in such Cases.

Rev. 23/2/16 B. H. 418

(By

By adding the surreptitious Cases to
those under the leakage head I have a
total of acrs 1084. 07 of intentional unap-
plied Irrigation being for excess of last
Season, and which I fear will swell every
Year. The Lower Division staff was paid
between the 1st & 5th of January 1876.

Health. In the 5th Range the Overseer
has for time had the whole of the work
thrown on his hands in consequence of the
sickness of his assistant.

Fever is very prevalent in many of the
Villages but the Company's servants as a
rule suffer very little.

(Signed) J. A. Dunphy
Sub. Commr. Engineer

(True copy)

(B. H. 418)
Clerk.

shall find the Pioneer still navigating across the District tomorrow. Nothing however can be done in the way of navigation until the first shall have come to a decision between the two Companies, now offering to navigate the Canal. Both propose to raise capital without a guarantee both propose to utilize the Canal, after the requirements of irrigation shall have been met. The English Company offers from £2000 to £5000 a year for license to run boats, the Native Company £80: the English to spend £50000 to £100000, the Native £4000. In the first case the country will be furnished with a complete service of water carriage, with 1000 boats and ware-houses; in the second case, by wooden boats and sheds, under permission of management, would be provided. Of course the choice between the two is so far as appears a matter of taste merely; but that decision should be soon made is demanded by the interests of the country.

Signed, John D. LaBranche
Chief Engineer & Manager

True copy

W. H. Wood
Clerk

In 13 July 1876

M. 12654
8/76

Madras Irrigation and Canal Company
Revenue Register
for the Month of December 76

230

Boats	Stations								
	Sourashtra	Harwood	Jupand	Malapour	Putoor	Chinta Canto	Ragaly	Shoor	Adina puilly
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2									
3									
4									
5									
6						0.03			0.01
7						Nil			Nil
8									
9				0.20					
10				Nil					
11									
12									0.03
13									Nil
14									Nil
15		0.05				0.05		0.25	1.03
16		Nil				Nil		Nil	Nil
17									
18									
19									
20									
21									
22									
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24									
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26									
27									
28									
29									
30									
31									
Total		0.05		0.20		0.08		0.25	1.07

Chief Engineer & Manager's office

19 Dec 1876

W. H. Wood
Clerk

No. 9

Madras Irr. and C. Co.
Chief Engineer & Manager's Office
Rumour 69th February 1876

To
The Chief Engineer for
Irrigation
Fort St. George
Madras.

Sir, December Reports

I have the honor to forward per
Post Box Copies of the Upper and
Lower Divisions Reports together
with my own for the month of
December 1875.

I have the honor to be
Sir
Your Most Obedt Servt

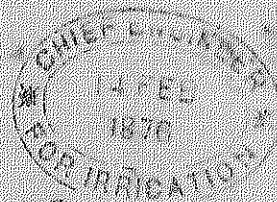
W. F. Campbell
for Chief Engineer & Manager

(B.B.) 3. Enclosures

No. 23. Feb. 16. 1876

No 307. 10 3 of 12 Febry.

C. E. 17 of 1876



From

The Chief Engineer
Manager
M. 466

109

Dated 9th February 1876

Enc. 3

No 23 of Febry 16 D. 118

Forwards Monthly
Reports on the works of
the M. 466 for December 1875.

M. 126 SA
5/76

Submitted for the information of Government.

Enc. 5

The remarks in the report on the Lower
Division regarding cutting a channel bank
in order to supply the Salina Lake Producers
Salary and on supplementary irrigation will
doubtless receive attention from the Collector.

Let Mr. George
15th Febry

understand the full P.L.

Chief Engineer for Irrigation

So

The Secretary to Government
Public Works Department

Comp. 126

60408 P. R. DePa
723rd Regt: 1961 318

60408 P. R. DePa
723rd Regt: 1961 318

Proceedings of the head no Government.

Read the following.

^u Chief Eng^r for Drigation (H.E. No 3 dated 12th Febr/76)

These reports will be re-
corded - The Chief Engineer
and Manager has not mentioned
what action he proposes to take
on the subjects noticed as re-
markable in the Divisional
reports - He should commu-
nicate freely with the Collectors
with a view to the removal of
difficulties and to the satisfac-
tory settlement with as little
delay as possible of all matters
connected

Rev. 13 July 16 D. W. S.

7/29/1900

Current No. 1266 A

From

The Chief Eng^r
for Irrigation

No. 3

Dated 12th Feb. 1876

Recd. 18th

1876

Subject:—

Forwards for the
information of Genl the
monthly reports on the works
of the Madras Irig and Canal
Company for Dec^r 1875

ENCLOSURES. 5

From

to

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Orders and Proceedings in file.

Depart- ment.	No.	Date.	ENDORSEMENTS.		
			Depart- ment.	No.	Dated.

Go. No 488. 27. 2. 76

No 488

P. N. Doga

772802 Feb. 1/76

38

No. 13 Feb 76 B. 1410

connected with the working
of the rules.

2. Orders will be shortly
issued regarding the proposals
for navigation laid before
Government in the letter as
per margin from the Chief
Engineer and Manager.

No. 137 dated 17th December 1875.

W. 17/2
G.M.

Chil. Hugo J. Co.
C.E. for I.
Gen. Deph.
Depd. 9. 3. 76

connected with the working
of the rules.

1268

GOVT. OF INDIA
PUBLIC WORKS

Ch. Engr. & Manager
R. M. J. Co.

24/12

1878-79

418-419

Upper & Lower Sections of the
Madras L.C. Company

The reports of the works of
the — for December 1878,
recorded with remarks.