

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	3520	Press	<i>Original</i>
B.P. No.		-Mis-	
Dated	14. 12 -	1875 -	
		-195-	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th. December 1875.*

No. 214. Read the following endorsement of the Chief Engineer for Irrigation, dated Fort St. George, 7th December 1875, No. 1,435:—

From Major H. SMALLEY, R.E., Officiating District Engineer, Ganjam, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation and Joint Secretary to Government, Public Works Department, dated Camp at Itchapore, 23rd November 1875, No. 13.

With reference to G.Os., Nos. 2,325 and 2,857, dated the 12th August and 6th October 1875, respectively, I have the honor to annex extracts from Range Officers' Reports on short outlay on Repairs, Agricultural.

Mr. Executive Engineer Leggatt reports, "that owing to the existence of water in almost all of the channels and tanks and from space not being available for digging earth owing to the cultivation under some of the tanks, as well as the want of full complement of Overseers during the first-half of the year, the short outlay was occasioned; and I now hope, as the full strength of Overseers is completed, to be enabled to make good for the short expenditure of the past."

The Berhampore Range Officer reports, "that the cause of short outlay on irrigation works is simply on account of Irrigation Overseer W. Subbarayadu Naidoo not sending estimates as ordered and not keeping works in proper progress."

This only refers to the Berhampore Taluq. In the Gumsoor Taluq progress has been fair. The Overseer named has been reduced one grade. Lieutenant Lever also says much work has been done which he has not been able to inspect and measure as yet, and which he will not pay for on Overseer's measurements even in part, as he is doubtful of their accuracy.

2. The following table shows the expenditure in each range per month for the first-half year of 1875-76:—

										EXPENDITURE.												
										Berhampore Range.						Chicacole Range.						
										Minor New Works.			Repairs.			Minor New Works.			Repairs.			
										RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	
April ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
June ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
August ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
September ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...										1,033	8	11	6,956	1	1	443	6	5	2,642	5	4	

From this it is clear that in both ranges the all-important first quarter of the year has been more or less lost.

3. The average expenditure on the present year's allotment of the Berhampore Range and of the Chicacole Range should be respectively about Rupees 3,000 and 1,500 in the first and last quarters, and about half these amounts in the second and

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14th December 1875.*

third quarters. According to this in both ranges only one-fourth of what ought to have been spent has been actually spent in the first quarter, and only half in the Chicacole Range in the second quarter, the Berhampore Range has spent what is expected of it in the second quarter. It should be observed that work in September was quite stopped by heavy rains and floods, and the expenditure in that month refers to previous month's work.

4. The Range Officer, Berhampore, only took charge on 1st April 1875, and had no previous acquaintance with the Berhampore Taluq, in which by far the greater number of his irrigation works are situated. The Range Officer, Chicacole, has had charge of his range from the 1st September 1874, and he too had no previous acquaintance with it.

5. I attribute the short expenditure therefore in a great measure to a want of intimate acquaintance with the country on the part of the Range Officers, owing to their having been only a short time in their respective charges. There have also been many changes in the subordinates, and there is hardly any one now in the district of long, local experience. But by far the greatest difficulty in getting work carried out is from the villagers in this district not affording any assistance in carrying out the repairs sanctioned for their own irrigation works. They are ever ready to cry out if work is not done, but if asked to supply labor for the same they seem to look upon such a demand as something preposterous. Mr. Leggatt's letter on this subject is appended, which applies equally to all parts of the district.

From G. R. LEGGATT, Esq., C.E., Executive Engineer in charge of No. II. Range, Ganjam, to Major H. SMALLEY, R.E., Officiating District Engineer, Ganjam, dated Camp at Dampara, 11th June 1875, No. 72.

I HAVE the honor to bring to your notice that since I have been in this district, now over one year, I have invariably found that in the matter of carrying out irrigation works on sanctioned estimates the village authorities mostly concerned in the works will render this department no assistance whatever in procuring labor, &c.

2. In the southern districts the village authorities are most ready to take up the contract of any sanctioned work themselves; in many cases I found that they always executed more work than estimated for; they saw it was to their own interest to take up our estimates and have the work done as cheaply as possible, and whatever profits were made they expended the same on further improvements to the work.

3. In this sub-division I have been deluged with petitions from villagers requiring repairs to their tanks and channels, yet when asked if they will take up our estimates and carry out the works, the reply I always get is "this is not mamool here."

4. I am of opinion that a most beneficial result would accrue if the Collector would insert a notice in the *District Gazette* that, for the future, in carrying out repairs to irrigation works, those villagers who come forward to take up contracts for, or render assistance to, the Department of Public Works in getting the works done in which they may be interested, those will have prior claims on the allotment for agricultural repairs for the year, and all those who fail to do either will render themselves responsible for the full payment of their kist, whatever may be the injury their irrigation works sustain, in consequence of their remaining unrepaired or in a weak state. This course would likewise be a check on the subordinates of this department, for the villagers would see that every pice sanctioned would be laid out on the works in which they were interested, and a more satisfactory expenditure on agricultural works will be the sequel.

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14th December 1875.*

SUBMITTED for the information of Government.

2. The absence of co-operation on the part of the villagers adds no doubt much to the difficulty of carrying out repairs to irrigation works, and if they will not assist, the work done should be confined to what is absolutely necessary. At the same time Range Officers must manage to do the work of their ranges, and they should be able to get hold of all the available labor of the country at those seasons when agricultural operations do not absorb it. The expenditure on Public Works works of all kinds in Ganjam is very small, and there must, it is thought, be enough labor for the work to be done if arrangements be efficient and suited to the circumstances.

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

No. 215. ORDER THEREON, 14th December 1875, No. 3,520.

IRRIGATION, No. 15.
Account.

RECORDED and communicated to the Revenue Department.

2. It is to be regretted that the villagers who wish the irrigation works of their villages to be repaired are apparently unwilling to aid in carrying out the work to be done, but the Government look to the District Engineer to take care that whatever arrangements are necessary are introduced, for the absence of co-operation by the villagers cannot be admitted as a valid reason for the non-execution of the small amount of work to be done in the Ganjam District yearly.

(True Extract.)

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

To the District Engineer, Ganjam.
" Chief Engineer for Irrigation.
" Revenue Department.

Exd. S. T. Austin.
Spare Copies

W. H. Range Office
Camp Danvers
June 1875
From
The Executive Engineer
in Charge of the Range
Gaijan
The District Engineer
Gaijan
Sir

I have the honor to
bring to your notice that since
I have been in this District
now over one year, I have in-
variably found that in the
matter of carrying out irrigation
works the authorities most
concerned in the work
will render the Department
no assistance whatever in pro-
curing labor etc.

In the Southern District
the

the village authorities are
most ready to take up the con-
tract of any sanctioned work
themselves; in many cases I
found that they always ex-
timated more work than estimated
for; they saw it was to their
own interest to take up our
estimates and have the work
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Officers have delayed with petitions
from villagers requiring repairs
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Gazette that for the future
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gation works those villagers
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the year, and all those who
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ing unrepaired or in a weak
state.

The

This course would likewise
 be a check on the Lib. ordinator
 of this Department for the
 villagers would be that any
 price sanctioned would be laid
 out on the works in which they
 were interested and a more
 satisfactory expenditure on
 agricultural work will be
 the result.

I have the honor
 to be, Sir, your obedient
 servant,
 Executive Engineer
 Ganjam

True copy/
 W. M. M. J. M. J. M.
 Off. District Engineer
 Ganjam

1875/75

1875/75

1875/75

Ganjam District Engineer
 Camp Itchapore
 23rd November 1875
 From
 The Off. District Engineer
 Ganjam
 To
 The Chief Engineer for
 Irrigation and
 Joint Secretary to Govt.
 P. W. Dept.
 Fort St. George.

Sir,

With reference to G. O.
 Nos 2325 and 2857 dated the
 12th August and 6th October 1875
 respectively I have the honor
 to annex extracts from Range
 officers reports on short outlay
 on repairs Agricultural

Mr. Executive Engineer
 Leggett reports that owing to the

existence of water in almost all of the Channels and tanks and from space not being available for digging earth owing to the cultivation and some of the tanks as well as the want of full complement of overseers during the first half of the year the short outlay was occasioned and I now hope at the full strength of overseers is completed to be enabled to make good for the short expenditure of the past."

The Berhampore Range Officer reports "that the cause of short outlay on Irrigation works is simple on account of Irrigation overseer Mr. Subba-
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Taluk in the Gumsore Taluk progress has been fair. The overseer named has been reduced one grade. Subbarait does also says much work has been done which he has not been able to inspect and measure as yet and which he will not say for on overseers measurements even in part as he is doubtful of their accuracy.

2. The following table shows the expenditure in each Range per month for the first half year of 1875-76.

	Expenditure			
	Berhampore Range		Chennai Range	
	new works	Repairs	new works	Repairs
April	302 9 9		356 2 3	
May	1778 10 7		701 8 10	6 1 6
June	164 9		190 4 1	2 1 9 1 10
July	9 8 8 11 2 3 11		104 6 4	7 6 5 1 6
August	851 8 24	02 6 9	34 1 2	183 8 8
September	172 8 3 11	36 1 4	43 1 5 4	2 1 2 5 7
	1033 8 11	6956 1 1	443 6 5	2642 5 4

From this it is clear that in both Ranges the all important first quarter of the year have been more or less lost.

3. The average expenditures in the present year's allotment of the Berhampore Range and of the Cheecole Range should be respectively about Rs. 3000 and 1500 in the first and last quarters and about half these amounts in the 2nd and 3rd quarters. According to this in both Ranges only $\frac{1}{4}$ of what ought to have been spent has been actually spent in the first quarter and only $\frac{1}{2}$ in the Cheecole Range in the 2nd quarter. The Berhampore Range has spent what is expected of it in the 2nd quarter. It should be observed that work in September was quite stopped by heavy rains and floods and the expenditure in

in that month refers to previous month's work.

4. The Range officer Berham-^{ore} took charge on 1st April /75 and had no previous acquaintance with the Berhampore Taluq in which by far the greater number of his Irrigation works are situated. The Range officer Cheecole has had charge of his range from the 1st September /74 and he too had no previous acquaintance with it.

I attribute the short expenditure therefore in a great measure to a want of intimate acquaintance with the country on the part of the Range officers owing to their having been only a short time in their respective Charges. There have also been many changes in the sub-ordinates and there is hardly any one

one now in the District of
long local experience. But
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if asked to supply labor for the
same they seem to look upon
such a demand as something
preposterous. Mr. Leggatt's letter
on this subject is appended,
which applies equally to all
parts of the District. —

I have the honor to be
Yours most obedt. &c.
A. H. Waller Major R.E.
Off District Engineer
Pacnam

578

2481 1875 1435

100

Submitted for the information
of Government.

Enclosures 2

The absence of cooperation on the part of the villagers adds no doubt much to the difficulty of carrying out repairs to irrigation works, and, if they will not assist, the work done should be confined to what is absolutely necessary. At the same time Range officers must manage to do the work of their Ranges, and they should be able to get hold of all the available labour of the country at those seasons when agricultural operations do not absorb it. The expenditure on all works of all kinds in Ganjam is very small and there must it is thought be enough labour for the work to be done if arrangements be efficient and suited to the circumstances.

St. George
7th December 1875

Wm. D. Coll R.E.
Chief Engineer for Irrigation

The Secretary to Government
P.W.D.

2481

To Govt. P.W.D. 1435-7 Dec 75

St. George
7th Dec 75
Chief Engineer for Irrigation
Ganjam

To
The Chief Engineer for
Irrigation
Secy to Govt
Madras

1013
8th Dec 75
Secy to Govt
Madras

Secy to Govt
Madras
Range Officer
a staff and a Deputy
Agric. Officer

11. 1875/75

P. W. 1875 Sept

No 7873.

From
The Chief Eng^r for
Irrigation

Dated 7th Dec^r 1875
Rec^d 9th

No 1435

En: 2

Submitting letter from
the offg. Dist. Eng^r Gangam,
Annexing extracts from
Range Officer's Reports on short
outlay on Repairs, Agricultural.

No 214

Cir 10-12-75

G. P. No 3520. 114

No 3520

Sept 19

Public Works Department

Proceedings of the Madras Government

Under date the 14 Dec^r 75.

Read the following:-

From

The Chief Engineer
for Irrigation

(H.L. No 1435 d/7th Dec^r 75
Printed with 2 sheets)

Recorded and
communicated to the
Revenue Department.

2. It is to be regretted
that the villagers who wish
the irrigation works of their
villages to be repaired are
apparently unwilling to aid
in carrying out the work
to be done, but the Govt.
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take care that whatever
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the

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admitted as a valid reason
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small amount of work to
be done in the Kanjam
District yearly

by 9/12

G.M.V.

Dis 2: 23-12-75

Dt. Insp. Kanjam 7
Chief Insp. for Insp. 5
Rev. Depo 21

Office 17

2-2-78

1873

Govt. of 1875 Madras.

PUBLIC WORKS.

To

J. E. Sanyal

17/1/73

Date

Issued

Recd.

Encl.

G. O. 14 Dec 1875. No. 2520

No. 214-215

Short note on Repairing
-cultural, Sanyal, Brit-

Endorsement of the Ch. Secy
for irrigation submitting with
remarks. Extracts from P. Sanyal
officer's records on —
Recorded & Communicated
with remarks to the Rev