

Public Works ¹²¹⁹ (1898) Department.

G.O., No.

114 J

DATED

^{ay} 10 February 1898

[Despatch Abstract.]

Malabunda tank: Estimate of Rs. 670 for
improvements to the — of Godalam, Ganjam
Dist., sanctioned.

Government {1898} of Madras.
PUBLIC WORKS.

Spare copies

FEBRUARY.

Estimate of Rs. 670 for improvements to the — of Godalam, Ganjám division, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From W. C. DeMORGAN, Esq., M.I.C.E., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, dated Waltair, 24th December 1897, No. 832 G.N.

I have the honour to submit herewith, as per margin, plans and estimates for works amounting to Rs. 540 for improvements to Malabunda tank of Godalam (Minor works, Public Works Department, No. 110 D) in connection with the Ganjam Minor rivers system, and to request that

Constructing an earthenware pipe sluice	Rs. 210
Do. a surplus weir	330
Total	540

will be good enough to obtain sanction of Government to the same.

2. The necessity for the works proposed has been explained in the report accompanying the General abstract.

ENCLOSURE.

REPORT to accompany the Estimate for Improvements to Malabunda tank of Godalam Minor works,
Public Works Department, No. 110 D.

Amount of estimate	...	...	...	...	...	...	...	RS.
								540

An estimate amounting to Rs. 230 has been sanctioned for the repairs of Malabunda tank of Godalam (*vide* circle register No. 527 of 1896-97).

In the report accompanying the above, a natural flush escape and a sluice were proposed to be constructed for the purpose of surplusage and irrigating the lands, respectively, but subsequent levels taken at the site of the escape have proved that a surplus weir with a clear overfall is necessary.

An estimate for a sluice and a surplus weir, with the designs for the same, is therefore submitted herewith for sanction. A vent has been provided in the body wall of the surplus weir, through which the water from the Garubula Gedda channel may be passed off to the lower tanks, if necessary, for the purposes of irrigation.

10th December 1897.

(Signed) J. M. LACEY,
Offg. Ex. Engr., Ganjam Division.

I personally inspected when in charge of Ganjam division.

24th December 1897.

(Signed) W. C. DEMORGAN,
Supg. Engineer, 1 Circle.

No. 28 I.

Note by the Chief Engineer for Irrigation.

The Malabunda tank of Godalam of the Ganjām minor rivers system, which has lately been repaired on a sanction accorded by the Superintending Engineer, I Circle, requires a weir to dispose of its surplus water, and a sluice for irrigating the lands under it. The accompanying estimate of Rs. 540 received from the Superintending Engineer provides for these improvements. It may be sanctioned.

1st February 1898.

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

ORDER—No. 114 I., dated 10th February 1898.

The following estimate is sanctioned :—

Irrigation.

43. Minor Works and Navigation.

Minor Works for which Capital and Revenue Accounts are kept.

Ganjām Minor Rivers System.

Open Capital Account.

I. Works.

3. Distributaries.

3. Works

Improvements to Malabunda Tank of Godalam.

Estimate—	Rs.
I. Works	540
II. Establishment	124
III. Tools and plant	6
Total	670

2. This sanction is registered as No. 163 I. of 1897-98, and will expire on the 31st March 1899.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.

„ Superintending Engineer, I Circle, with nine enclosures.

„ Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

To His Excellency the Governor.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Estimate of Rs 670 for improvements
to Malabunda bank of Godalamm
Gangam Minor River System
Note recommending sanction -

UNDER date the

READ the following

From the Super Engineer, First Circle. (H.E. No. 832-EN dated 24.12.97).
No 28. Idy 1-2-98

Note by the Chief Engineer for Irrigation.

The Malabunda bank of Godalamm
of the Gangam Minor river system,
which has lately been repaired, and
sanction accorded by the Super Engineer,
First Circle, requires a ~~weir~~ weir to
dispose of its surplus water, and a
sluice for irrigating the lands under
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Rs. 540- received from the Supp. Engineer,
provides for these improvements. It
may be sanctioned.

under letter No. 832-EN

Order thereon.

The following estimate is sanctioned -

Irrigation.
43, Minor Works & Navigation.
Minor Works for which Capital and
Revenue Accounts are kept.
Gangam Minor river system.
Open Capital Account. I. Works

I - Works.
3, Distributaries.

3. Works.

Improvements to Malabunda tank
of Godalam.

Estimate -
I. Works. ————— Rs. 540.
II. Establishment. — 124
III. Tools & plant. — 6
Total 670

2. This sanction is registered as
No. 163 I. of 1897-98 and will expire
on the 31 March 1899.

31/1/98

MA
1-2-98

MA
5/2/98

7.2.98
9.2.98

To The Chief Engineer for Irrigation
Super. Engineer, Dist. Circle. With 8 encls.
Examiner, P.W. Dept.

4/3/98

H.E. 2-2-98

Public Works (1898) Department.

CURRENT No. 1219

From The Chief Engineer
for Irrigation

Order

No. 282

Dated 1-2-98

Received

Registered

Enclosures

Spare copies

SUBJECT.

Improvements to Malabunda
tank of Godalam. Ganyam. Minor
River system - Estimate of Rs. 670 for - Note recommending
that the - be sanctioned.

BACK PAPERS.

FURTHER PAPERS.

No.	Date.

Public Works (1898) Department.

CURRENT No. 49N

From W. Demorgau Esquire
Supt^g Engineer
Ireland

Order

No. 832 GN

Dated 24th December 1897

Received 7 June 1898

Registered do

Enclosures 8

Spare copies

SUBJECT.

Improvements to Malabauda
Tank of Godalam (Minor Works
P.W.D. No 110 D) in Connection
with Gaujam Minor Rivers System

Submitting an Estimate for
for obtaining sanction of Govt.

Recd
7/1/85

FURTHER PAPERS.

Volume drawn during the last 5 years. { Dec 29/5.

Encls No 1 & No 832 ²¹ ~~EN~~ J. O. E. D.
Report to accompany the Estimate
for Improvements to Malabanda Tank of
Godalaw. M. W. P. W. D. No 110 D. 25P

Amount of Estimate No. 530. 540-

The estimate amounting to Rs. 230 has been sanctioned for the repairs of Malabanda Tank of Godalam vide circle Reg. No. 527 of 96-97.

In the report accompanying the above, a natural flush escape & a sluice were proposed to be constructed for the purpose of Surplusing & Irrigating ^{the lands} respectively, but subsequent levels taken at the site of the escape have proved, that a surplus weir with a clear overfall is necessary.

An estimate for a sluice & a surplus weir with the designs for the same is therefore submitted herewith for sanction. A vent has been provided in the body wall of the surplus weir, through which the water from the Garubulagedda Channel may be passed off to the lower banks if necessary for the purposes of irrigation.

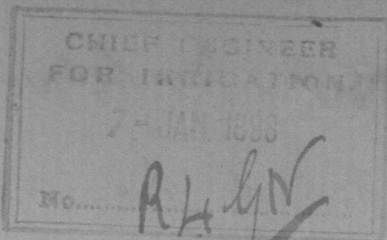
2 personally inspected ^{necessary for}
when in ch. of Ganjam Division.

Wenzel 29
12

Superintending Engineer
First Circle

Induecy
wz
97

L. S. 8/12/97. Offr. Exe. Engineer
Gangam Suf



No. 832 G N

FROM

W.C. DeMorgan Esq. M. I.C.E.
SUPERINTENDING ENGINEER, *WALTAIR*

FIRST CIRCLE.

THE CHIEF ENGINEER

FOR IRRIGATION.

WALTAIR,

24-12-1897

Dispd 30-12-1897

SIR,

Enclosures. 8 TO
1. Plan of Earthen wall pipe line
1. Estimate for do
1. Plan of surplus weir
1. Estimate for do
1. General abstract
1. Tabular St
1. Data Sheet
1. Report

80
Improvements to
Malabunda Tank
of Godalaw
Cost of an Earthen wall
pipe line Rs 210
do a surplus
weir Rs 330
540

I have the honour to submit herewith
as per margin plans and estimates for works
amounting to Rs 540 for improvements to Malabunda
Tank of Godalaw (Minor Works Pr. D. No. 110D)
in connection with the Ganjam Minor River
system and to request that you will be good
enough to obtain sanction of Government to the
same.

21.

The necessity for the works proposed
has been explained in the report accompanying
the General abstract.

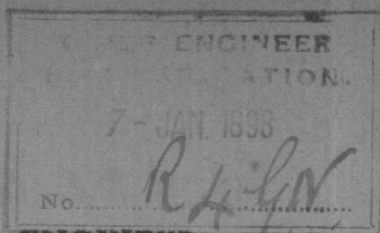
I have the honour to be,
Sir

Yours most obediently

W.C. DeMorgan

25
12
24/12 Subd. Engineer I Circle

P.W. 21
12/19/98



FROM

SUPERINTENDING ENGINEER,
FIRST CIRCLE.

TO

THE CHIEF ENGINEER

FOR IRRIGATION.

DATED
DESPATCHED
RECEIVED

189

No.

ENCLOSURES.

SUBJECT.

*P.W.S. 11
12/19/98*