Public Works (1897) Department.

G.O., No. 145 J

DATED 12 February 1897

[Despatch Abstract.]

Nandanavanam Tank: Estimate for Rs. 4,700 for restoring the —, Nellore Dt., Sanctioned

T.C 12/2/97

100

[P.W. 20. 1,000—30-11-96.]

Indexed.

BACK PAPERS.

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

FURTHER PAPERS.

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

IRRIGATION.
ACCOUNT.

Government {1897} of Madras.

PUBLIC WORKS.

Recd. } 1897. *Enclosures*
Regd. } *Spare copies*

G.O., No. 145 I., 12th February 1897.

FEBRUARY.

Nandanavanam Tank

Estimate of Rs. 4,700 for restoring the —, Nellore division, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following paper:—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated Bezwada, 17th January 1897, No. 643 N.L.

I have the honour to forward herewith, for your approval and sanction of Government, an estimate, amounting to Rs. 4,650, for restoring the Nandanavanam tank in the Nellore division.

2. The report which accompanies the estimate explains the necessity for the work.

Enclosures.

Isolated Group—Nandanavanam Tank.

	Rs.
Amount of estimate	4,650
Date and cost of last repairs	Not known.

This tank was in charge of the Revenue Department and now transferred to Public Works Department. It is situated within a quarter of a mile to the west of the Nandanavanam village in Kanigiri taluk. It receives the drainage from a free catchment area of 11 square miles and surpluses into the Velicherla tank over a weir 120 feet long and a bye-wash 300 feet long at the left flank.

The weir is in good order, but a portion of the apron, &c., of the bye-wash must be repacked with new stone. The two existing sluices for irrigation in fair order, and for petty repairs a lump sum of Rs. 20 is provided. The tank breached seven years ago and has been since abandoned. All the drainage from the catchment area escaping through the breach. The bund will be brought up to 6 feet above F.T.L. with a top width of 6 feet with slopes of 1·5 to 1.

The breach will be closed and revetted. The displaced revetment will be removed and repacked.

Standard levels to be maintained.

	Feet.
Full supply level above datum	47·44
Maximum water level do.	4944
Level of top of bund do.	53·44

(Signed) R. N. H. REID,
Ex. Engineer, Nellore Divn.
24th November 1896.

Bench Mark.

	Feet.
I. B.M. on demarcation stone west of natural escape at right flank.	50·00
II. B.M. crest level of the existing weir	47·44
III. B.M. on demarcation stone west of natural ground at the left flank	49·20

(Signed) H. HOLLINGSWORTH, Condr..
Sub-Engineer.
7th September 1896.

No. 23 I.

Submitted to Government. The amount of the estimate has been increased in this office from Rs. 4,650 to Rs. 4,700 owing to errors found in the calculations for earthwork.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.
4th February 1897.

Order—No. 145 I., dated 12th February 1897.

The following estimate is sanctioned:—

Irrigation.
43. Minor Works and Navigation.
Minor Works for which neither Capital nor Revenue Accounts are kept, P.W.D.
Original Works.
Nellore Division.
Restoring the Nandanavanam tank.

	Rs.
Estimate	4,700

2. This sanction is registered as No. 175 I. of 1896–97.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, II Circle, with eight enclosures.
„ Examiner, Public Works Accounts.

Exd. C. M. Thumbuswamy.

Restoration of the Nandanavanam Tank
Nellore District

- PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

Public Works (1897) Department

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Current No: 1489

Recd: 10.2.97

UNDER date the

Enclos: 10 (+4 plans)

READ the following

From with Dupl Engr. Pr Cmch, No 643 W.L., dy 17 Jan 97. No 233 dy 4-2-97

Submitted to Govt. The amount of the estimate has been increased in this office from Rs 4,650 to Rs 4,700 owing to errors found in the calculations for earthwork.

Order thereon.

The following estimate is sanctioned.

Irrigation

43. Minor works major Minor Works for which written Capital not Rev: Accts are kept, P.W.D.

Original Works.
Nellore Dist.
Restoring the Nandanavanam tank.
Estimate Rs 4700
2. This sanction is registered as No 175 I of 1896-97.

29/1/97

WH 4.2.97

To The Chief Engr for I.
Supdg Engr II Circle with 8 enclos.
Ex I.W.D.

LCC 28.1.97
17E 5/2 18/2

C.E.I. 20-1-97.

Public Works (1897) Department.

1451
1451

CURRENT No. 3. NL

CHIEF ENGINEER FOR IRRIGATION. 19 JAN 97 No.

Order

From

Major A.R.C. Baddeley R.E.
Supdg Engineer,
II Circle.

No. 643 NL

Dated 17 January 1897
Received 18.1.97
Enclosures 9
Spare copies

SUBJECT.

The Nandanavanam tank - Nellore Dist. forwards an Estimate Rs 4650 for sanction for restoring the —.

19.1.97

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

KINDUKER
S. D. OFFICE, P.W.D.
7-

2 S. P. Minor Basin.

Vellar District.

CHIEF ENGINEER FOR IRRIGATION. Plate.

(Isolated) GROUP. No. 3 N

Sub-Group.

No. NAME. Nandanavanam Tank.

This Tank was in charge of the Revenue Department and now transferred to D.P.W. It is situated within a quarter of a mile to the west of the Nandanavanam Village in Kanigiri Taluq. It receives the drainage from a free Catchment area of 11 Square miles and surplusses into the Velicherla Tank over a Weir 120 feet long and a Byewash 300 feet long at the left flank.
The weir is in good order but a portion of the apron & of the byewash must be repacked with new stone.
The 2 existing Sluices for irrigation in fair order and for petty repairs a lump sum of Rs 20 is provided. The Tank breached 7 Years ago and has been since abandoned. All the ~~Catchment~~ drainage from the Catchment area escaping thro the breach - The Bund will be brought up to 6 feet above F.T.L with a top width of 6 feet with Slopes of 1.5 to 1.
The breach will be closed and revetted. The displaced revetment will be removed and repacked.

STANDARD LEVELS TO BE MAINTAINED.

Full supply Level above Datum	Feet.	47.44
Maximum Water Level do	Do.	49.44
Level of top of bund do	Do.	53.44

R. H. H. Reid 21/11.
Executive Engineer
Nellore Division.

BENCH MARK.

I. B. M.	On Demarcation Stone West of natural escape at Right flank	Ft	50.00
II. B. M.	Crest level of the Existing weir	"	47.44
III. B. M.	On demarcation Stone West of Natural Ground at the Left flank	"	49.20

K. Rullingsworth
Asst. Executive Engineer
5/9/96 Overseer

I.R. ENGINEER'S OFFICE
R. No. 14 NOV. 96
P. W. D.
NELLORE DIVISION

SUPTG. ENGINEER'S OFFICE
No. 6/4148
27 NOV 96
P. W. D.
SECOND CIRCLE

CHIEF ENGINEER
FOR IRRIGATION.
1 JAN 97
No.

Cir. E. 6
148 1/97

18.

SUPERINTENDIND ENGINEER'S OFFICE,
SECOND CIRCLE, Bezwada

No. 643 M2 Dated 17 January 1897

From,

Major W. L. C. Baddeley R.E.
SUPERINTENDING ENGINEER,
II CIRCLE.

To,

The Chief Engineer,
For Irrigation,
Madras.

Enclos: 9

1 D. Estē ✓
1 A Estē ✓
1 Datā ✓
2 Sheets of Descriptive Memoir & report.
4 Tracings ✓

9 ✓

Sir,

I have the honour to forward herewith for your approval and sanction of Government an Estimate amounting to Rs 4650 for restoring the Nandavaravaram tank in the Nellore Division.

2. The report which accompanies the Estimate explains the necessity for the work.

I am the honourable
Sir
Your most obt Servt

W. Baddeley
Major R.E.
Supg Engr, II Circle.

W.1

CHIEF ENGINEER
FOR IRRIGATION.
No. 3M

P.W. E. 10
14891/97