Inc 10358 ✓

FROM,

THE SUPERINTENDING ENGINEER

FIRST CIRCLE.

CHIEF ENGINEER
2 DEC
1885
FOR IRRIGATION

TO,

THE CHIEF ENGINEER

FOR IRRIGATION.

R 211 GD

DATED 26th }
DESPATCHED 26th } November 1885
RECEIVED 7

No. 17569 D

1

ENCLOSURES. nil

No. 2961 W d/ Decr. 10 1885

Godavari Steamer —

Informs that — is worked under the orders of the Local Fund Board —

With order

Enclos.

No. 104 Enl.

Forwarded to the Chief Engineer, P. W. Department, with reference to his endorsement No. 2568 D dated 11th November 1885.

Capt. R.E.

For Ag Chief Engineer for Irrign.

Chepauk
4th December 1885

No. 2961 W d/ Decr. 10 1885
B

Communicated to the Public Dept with advertence to Pros in that dept No. 2603 Mis d/ 9th November 1885

8/12/85

8.12.85

Public Dept

No. 1756 G.D.

FROM,

THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO,

THE CHIEF ENGINEER
FOR IRRIGATION.

DOWLAISHWARAM, 26th November 1885.

SIR,

With reference to your endorsement No. $\frac{1}{86}$ G.D. of the 13th November '85, on G.O. No. 2603 Miscellaneous, dated the 9th November, I have the honor to inform you that the Godavari Steamer is worked under the orders of the Local Fund Board and not under this Department.

I have the honor to be
Sir
Your most obedt. Servt.

Wm Matthews, Asst. Engr.
for Suptg. Engr. 1st Circle

JK

Inc E 10598

FROM,

THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

CHIEF ENGINEER
2 DEC
1885
FOR IRRIGATION

TO,

THE CHIEF ENGINEER
FOR IRRIGATION.

R 211 G D

DATED 26th
DESPATCHED 26th } November 1885
RECEIVED

No. 1756 G D

ENCLOSURES. nil

No. 2961 Wd / Decr. 10. 1885

Godavari Steamer —

Informs that — is worked under the orders of the Local Fund Board —

With order

Enclos.

No. 104. Enc.

Forwarded to the Chief Engineer, P. W. Department, with reference to his endorsement No. 2568 D. dated 11th November 1885.

Captn R.E.

For Ag Chief Engineer for Irrign

Chepauk
~~4th~~ December 1885

No. 2961 Wd / Decr. 10. 1885
P3

Communicated to the Public Dept with advertence to that dept Pros in No. 2603 Mis d/ 9th November 1885

8/12/85

8.12.85

Public Dept

10/12/85

No. 2568 D
Chepauk
11th Nov/85

To E I

R. 199.

For such action as may be deemed necessary

11.11.85

Late cases.

I

No. 86 G D

Copy to the Supg Engr 1st Circle

13.11.85

D.W.H.
10/11/85

Late cases

Rn: 211 G.D. of 26.11.85

[6]

Inc E 9735

Govt. of {188 } Madras.

To The P. W. Depts

10 NOV 85
DEPARTMENT

Recd 10/11/85

Proceedings, dated 9 Nov 1885
No. 2603 Mis

Subject.

Drawing the attention of the P. W. D. to certain extracts from the Telugu Newspaper for the month of Septr/85.

1885.

P. W. DEPARTMENT.

Current No. 9735

From The Public Deptt

Enclos.—

No. 2603 Mis:—
Dated 9-11-85
Received 10-11-85

Subject.

Drawing the attention of the P.W.D to certain extract from the Telu Viveka Vardhani Newspaper for the month of Septr/85, containing a complaint that private passengers are detained and suffer loss of time whenever Rev: Offic travel in the Godavari steamers

~~Disposal.~~

~~No.~~ ~~Dated~~

No. 2568 Dd 11th Novr/8

To E I

For such action as may be deemed necessary

---

as temporary Asstt Engineer, on Rs 450 per mensem, will expire on the 28th Jany 1886, and to request that the Govt of India may be moved to accord renewed sanction to his employment in the Madras Public Works Department for a further period of twelve months—

9/12/85

9.12.85

10.12

Despd 10-12-85

15/12

11/12

14/12

B/

No. 2964

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 10th Decr. 85

READ the following

From the Supg: Engr
Tank M Scheme — H. E No. 3002. T. d/7th
Decr 1885.

Ordered that the Government of India be addressed —

H. E No. 2965 d/ 10 Decr/85

To
The Secy to the
Govt. of India
PWD

Sir

Referring to your letter, No. 1512 ~~1889~~ G d/30th Decr 1884

and in continuation of my No. 424 W dd 23rd February 1885,

I am directed to state that the sanction to the appointment of Mr. E. J. Handcock

S. E. Tank. M. Scheme

Despd. 10-12-85.

OFFICE OF THE SUPTG. ENGINEER,
TANK MAINTENANCE SCHEME,
Chepák, 7th Decr. 1885.

No. 3002 T.

From
THE SUPERINTENDING ENGINEER,
TANK MAINTENANCE SCHEME,

To
THE Chief Engineer
P. W. Department

Enclosures.

SIR,

With reference to para II, of G. O. No. 3086 W, dated 15th December 1884, I have the honor to request sanction to the retention of the services of Temporary Assistant Engineer Mr. E. J. Handcock for a further period of 12 months in the Tank Maintenance Scheme.

I have the honor to be
Sir,
Your most obedt. servt.
J. Pennycuick
Lieut-col. R.E.,
Supdg. Engr. T. M. S.

Encl.
4/12

423/424 W. of 23/2/85
100 W of 24/2/85
3090 W of 18/12/84
3086 W of 15/12/84

Incl 10592

8 DEC 85

Incl 8/12/85

46/

Public Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

~~Read the following~~

Dated 9th November 1885, No. 2603 Mis

The attention of the P. W. Deptt. is solicited to the following extract from the report on Telugu newspapers for the month of September 1885:-

"The Supplement to the Vivêkavardhani, No. 22, contains the complaint that private passengers are detained and suffer loss of time whenever Revenue Officials travel in the Godavery Steamers. The comfort of the public is thus not taken into consideration and Government should issue orders to prevent such irregularities."

(True Extract)

J D Rees

Under Secretary

To

The Public Works Department.

(10)

CHIE
8 DEC
188
FOR IRRIGATION

Govt. of (1885) Madras.

REVENUE.

Works Office
8. 12. 85
Dn
20 S. G

No. 2968 d/ 10 Decr /85
B

Recorded.

Recorded

9/12/85

9. 12. 85

Issued

Recd. 9/12/85 Encl.

G.O., 30th November 1885, No. 1326.

B. No. 2968 d/ 10 Decr

N EMBER.

790 w d 21/11/85
79 w d 3/11/85
6 w d 9/10/85
6 w d 11/2/85
6 w d 19/8/85
6 9 d 10/ /85
8 w d 5 9/85
B

Relief Works.

Opinion of Chief Engineer for Irrigation on the proposal to deepen tanks for the purpose of providing labor to famine coolies, communicated to the Board of Revenue.

C. E. for I. S.
C. E. for I.
S. E. III Circle
S. E. III Circle

Despd 10-12-85.

E 11. 12

2 copies to Bty 11/12

Dn

which have been under investigation by the C Project division.

It is of these projects to which the E. I. refers in para 2 of his note of 12.11.85. The E. I. speaks of them as works which have been wholly or partially investigated, & the examination of such of them as have not been fully investigated will doubtless be continued by the C Project Dn., & the E. I. office.

Para 2 of the draft order on Current No. 9895, refers to the question of silt-clearances, as to the utility of which doubt is expressed in the E. I.'s note. It is submitted that with respect to this question, no further immediate action is necessary. The estimates have been received, & will be kept on record in

---

thus be provided.

The estimates have now been submitted thro' the Rev. Dept, & amount to 45 lakhs for operating on 18 tanks.

The Rev. Dept state that the cost is prohibitive, but remark that the clearing of silt where it most accumulates near the bunds would prove a useful famine work, & one which would be financially practicable.

The Ch. E. for Irrigation is of opinion that deepening tanks in the way proposed is objectionable & should only be resorted to on emergency.

The "list" referred to in para 2 of E. I.'s note of 12.11.85, is that sent to the Rev. Dept with G.O. No. 2579 W of 3.11.85. Two lists were forwarded with that G.O. – one enumerating these estimates for silt clearances which have now been sent up through the Collector, & the other giving such large projects as the Hindupur Road dam & other projects,

which

REVENUE DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following Proceedings of the Board of Revenue, dated 12th October 1885, Mis. No. 9270, on letter from the Collector of Anantapur, dated 23rd September 1885, No. 456.

Adverting to the Board's Proceedings dated 19th February last, No. 1555 Mis: communicating G.O. dated the 10th idem, No. 126 I, I have the honor to forward herewith estimates for the excavation of silt from eighteen tanks in this district prepared by the Superintending Engineer, Bellary, together with a list showing the cost of the work for each tank at ordinary rates, the numbers that can be employed at each tank and the period for which they can be so.

Submitted to Government with reference to G.O. dated 10th February 1885, No. 126 I. P.W.

2. The estimates provide for the clearance of silt from the beds of 18 tanks at a cost of 45 lakhs of rupees. In the case of a single tank in the Hindupur taluk, it is proposed to spend over 9½ lakhs for removing silt. In several other cases, the amount provided varies from 3 to 5 lakhs. The Collector has omitted to give the ayakat and the revenue under the several tanks on which such immense sums are proposed to be expended, but

from

from the Jamabandi Report of F. 1293 it appears that the largest of the tanks Singanamalai has a total Government and Inam ayacut of 3661 acres, while the Purghi tank, for which 9½ lakhs are estimated, has a similar ayacut of 2744 acres which was fully cultivated in F. 1293. The various tanks appear to be fed either by surface or jungle streams, and a large area under each is Inam.

3. The Board are of opinion that the expenditure proposed is out of all proportion to any possible increase of revenue that may be expected or to any irrigational advantage that might accrue and they accordingly recommend that some other works of permanent utility be taken in hand, should the necessity for opening relief works arise. They observe in this connection that the Chief Engineer for Irrigation in his note printed in G.O. dated 2nd February 1883 No. 99 I. P.W., gave it as his opinion that clearance of silt from tank beds "is a useless operation."

Order thereon, 2nd November 1885, No. 1208.

Transferred to the Public Works Department, Irrigation Branch.

2. The estimates apparently provide

for

for the excavation of the total depth of silt over the whole surface of the tank bed down to the original bed level involving very long leads and the cost is of course prohibitive. Nevertheless the clearing of silt to a moderate depth where it most accumulates near the bund would the Government in this Dept: think prove a useful famine work and one which is financially practicable.

(True Extract)

Fredrick Price
Ag. Secy to Govt.

To
The Public Works Department,
Irrigation Branch,
with 38 Enclosures in originals

" Board of Revenue.

GR

have been wholly or partially investigated which would give employment to famine labor and when completed would be of a useful nature if not in all cases remunerative.

A. W. Smart
Captain R.E.
For/ Offg: Chief Engineer for Irrgn.

Chepauk
12th Novr. 1885.

To,
The Chief Engineer, P.W.D.

W.S.

G.O. 2579 Wd/3-11-85
No 2428 Ed/24-10-85
G.O. 2078 Wd/5-9-85
No 380 Ed/30-7-85
G.O. 126 Ed/10-2-85
" 1926 Wd/19-8-85
~~1922 3/5 W~~
G.O. 316 Wd/11-2-85
No 702 Ed/5-10-85
G.O. 1208 d/2-11-85 (Rev:)
" 2346 Wd/9-10-85

B No 2790 Wd/Novr 21/85

Communicated to the Revenue Department with advertence to G.O. in that department No 1208 d/ 2d November/85, and this department Pros: No 2579W d/3d November/85.

2. As fears of scarcity in the ~~Bellary~~ Anantapur + district have now ~~been~~ ~~removed~~ disappeared, no further immediate action appears necessary.

D.McN.C.
16/11/85

16.11.85

+ The works are in the Anantapur & not the Bellary Dis. There is no further fear of scarcity in the former.

Rev: Dept: ✓
Chief Engr: for Irrgn:
S.E. III Circle
D 21/11
5/12
Ja 4/12

Inst. 989

Rec 16/11/85

No 39

No 2790 Wd/Novr 21. 1885

With order

30th November 1885, No. 1326, Revenue.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—the following G.O., dated 21st November 1885, No. 2790-W, Public Works :—

Read—Proceedings of Government, Revenue Department, dated 2nd November 1885, No. 1208 :—

Read—the following note by the Acting Chief Engineer for Irrigation, No. 98-E.W., dated 12th November 1885 :—

The Acting Chief Engineer is of opinion that deepening tanks in the way proposed is objectionable, and should only be resorted to on an emergency when other works of a really useful nature are not available. If such work is found absolutely necessary to provide labor for famine coolies, it is considered that the silt should not be removed from a line within 30 feet of the natural toe of the bank and to a width of 50 to 100 feet varying according to the lead and the height of the bank. The pits thus formed will undoubtedly fill in again within a few years.

2. It is observed from the list submitted by the Superintending Engineer, III Circle, that there are several projects which have been wholly or partially investigated which would give employment to famine labor, and when completed would be of a useful nature, if not in all cases remunerative.

(Signed) A. W. SMART, Captain, R.E.,
for Ag. Chief Engineer for Irrigation.

Order—dated 21st November 1885, No. 2790-W., Public Works.

Communicated to the Revenue Department with advertence to Government Order in that department, No. 1208, dated 2nd November 1885, and this department Proceedings, No. 2579-W., dated 3rd November 1885.

2. As fears of scarcity in the Anantapur district have now disappeared, no further immediate action appears necessary.

(True Extract.)

(Signed) D. McN. CAMPBELL, Captain, R.E.,
Under Secretary to Government, P.W.D.

To the Revenue Department.
,, the Chief Engineer for Irrigation.
,, the Superintending Engineer, III Circle.

Order—dated 30th November 1885, No. 1326, Revenue.

Miscellaneous.

Communicated to the Board of Revenue.

(True Extract.)

Frederick Price
Ag. Secretary to Government.

To the Board of Revenue.
,, the Public Works Department, Irrigation Branch.

Exd. W. H. French.

70 Copies.

20 sc

CHIEF E
8 DEC
1885
FOR IRRIGATION

Govt. of (1885) Madras.

REVENUE.

No. 2968 W.a/ 10 Dec/85
B

Recorded.

Recorded

Works Office
8.12.85

20 S.C.

9/12/85

9.12.85

Issued

Recd. 9/12/85 Encl.

G.O., 30th November 1885, No. 1326.

90 W 7 21/11/85
9 W 7 3/11/85
6 W 7 9/10/85
6 W 7 11/2/85
6 W 7 19/8/85
6 G 7 10/2/85
8 W 7 5 9/85
B

B. No. 2968 W.a/ 10 Dec

NOVEMBER.

Relief Works.

Opinion of Chief Engineer for Irrigation on the proposal to deepen tanks for the purpose of providing labor to famine coolies, communicated to the Board of Revenue.

C. E. for I. S.
Ch. E. for I.
S. E. III Circle
S. E. III Circle

Despd 10-12-85.

E 11/12

2 copies to Dy 11/12

o/ Ent/2 ~~9066~~/85
9875

M. & R. 5360/85

38 / Rev. 7784/85

List of tanks in the District of Anantapur, prepared in accordance with Government order No. 126 I dated the 10th February 1885.

No.	Name of the tank	Taluk	Number of men	Number of women	Length of time	Remarks
1	Bramanapalli	15 Anantapur	630	14.175	100 days	Clearing silt
2	Parghi	17 Hindupur	900	72.600	Do	
3	Raptad	13 Anantapur	450	4050	Do	
4	Cummud	17 Do	360	5040	Do	
5	Singanamalla	18 Do	720	14940	Do	
6	Marigubba	16 Do	216	2232	Do	
7	Haraisamudram	76 Madakasira	540	15,120	Do	
8	Maliamed	88 Dharmavaram	540	14,580	Do	
9	Mulakalédu	86 Do	900	21060	Do	
10	Kumbadoor	25 Do	630	20664	Do	
11	Anantapur	14 Anantapur	1080	36180	Do	
12	Ayali	98 Madakasira	540	16200	Do	
13	Anantapur	89 Do	540	14580	Do	
14	Morabagalu	86 Do	720	27720	Do	
15	Maranapalli Agraharam	39 Anantapur	450	11700	Do	
16	Salakamcheruvu	19 Do	270	4185	Do	
17	Gooty	5 Gooty	900	16560	Do	
18	Royalcheruvu	8 Tadpatri	504	15792	Do	

Anantapur Collector's Office
23rd Sept 1885

PL BS

Asst Collector

Encl No. 1

In a letter from the Collector of Anantapur to the Secretary to the Board of Revenue, Madras

Encl 18.-

Subject.

List of tanks in the District of Anantapur prepared in accordance with G. O. No 1263. dated the 10th February 1885

Enc 37218 / 7011

Reference to Madras P. W. D. Code.

Paras. 1074, 1075, 1086, 1087, 1091 to 1094, 1108, 1111 to 1114, 1130 and 1145 to 1147.

P. W. D Form.
No. M 207.

~~Circle~~— III
Division— Bellary Division.

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. 3/4156/38957 of 1885-86 for * ——————.)

Estimate of the Cost of clearing Silt from the bed of the Reyalcheroo Tank - Tadpatry Taluq.

Amount of Estimate Rs 2152.00

* Here enter the name and description of work in full.

Lati. 14° . 3' . 10"
Longi. 77° . 52' . 0"

L R 5360/85

37 / Rev. 77 of 1895

Estimate of the Cost of Clearing Silt from the bed of the Royalcheruvu Tank - Bellary Division - Tadpatry Taluq -

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
1800.000 ~~cft~~ Units	Excavating & Carrying 1350 ft long	29-6-	1000 cft	52,875	
1800.000	" — Do — Do — 2250 ft	" 48-2-	"	86,625	
1440.000	" — Do — Do — 2100 ft	" 45-10-	"	65,700	
				205200 ~~205790~~	!
	Supervision & Contingencies			10,000 ~~10,010~~	
					2,15,200

No details for the quantities.

Rupees Two Hundred & Fifteen thousand two hundred

Lt. Col. R.E.
Superintending Engineer 3rd Circle Bellary

/ Signed / H. Frankland
Sub Engineer

Checked
6-8-85

Grand Total of Estimate 215200

STATION Bellary

Dated 16th July 1885

Major R.E.
Executive Engineer.

5366/85
36
Rev: 77 8/85

E

Detailed Data for Excavating & Carrying the Silt from the bed of the Royalcheroo Tank

No.	Particulars	Rate	Amount
	No 1 Tank		
22	Women carrying 1350 ft distance	„ 2 „	2 12 „
1	Man Excavating „	„ 3 „	„ 3 „
	Per 100 cft		2 15 „
	Per 1000 cft		29 6 „
	No 2 Tank		
37	Women carrying 2250 ft distance	„ 2 „	4 10 „
1	Man Excavating „ „	„ 3 „	„ 3 „
	Per 100 cft		4 13 „
	Per 1000 cft		48 2 „
	No 3 Tank		
35	Women carrying 2100 ft distance	„ 2 „	4 6 „
1	Man Excavating	„ 3 „	„ 3 „
	Per 100 cft		4 9 „
	Per 1000 cft		45 10 „

(Signed) H. Frankland
Sub. Engineer

Major R.E.
Executive Engineer

Famine

Esc 37218 of 8085

Reference to Madras P. W. D. Code.

Paras. 1074, 1075, 1086, 1087, 1091 to 1094, 1108, 1111 to 1114, 1130 and 1145 to 1147.

P. W. D Form.
No. M 207.

~~Circle~~— III
Division— Bellary Division.

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. 5 / 9655 of 1885-86 for * Estimate of the cost of clearing the silt from the bed of Gooty Tank.—)

Amount of Estimate Rs. 2,35,068

* Here enter the name and description of work in full.

Lati: 15° 7' 0"
Longi: 77. 41. 50

5368/85

35
Rev. 7788/85

— Famine — Bellary Dt. —

Estimate of the Cost of clearing the Silt from the bed of Gooty Tank.

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
1800,000 Units ~~cft~~	Excavating & Carrying 900ft long	20-10-0	1000 cft	37125	
1800,000	" Do Do 1800ft	39-6-0	"	70875	
1800,000	" Do Do 1200ft	26-14-0	"	48375	
1800,000	" Do Do 900ft	20-10-0	"	37125	
1800,000	" Do Do 750ft	16-14-0	"	30375	
	Total			223875	
	Supervision & Contingencies			11193	
					235068

As details for the quantities

Rupees Two Hundred & thirty five thousand & sixty eight

Lt. Col. R.E.
Supdg. Engineer 3d Circle Bellary

(Signed) H. Frankland
Sub Engineer.

Grand Total of Estimate 2,35,068

Checked
6-8-85

STATION Bellary
Dated 16th Feb/85

Major R.E.
Executive Engineer.

Detailed Data for Excavating & Carrying the Silt from the bed of the Gooty Tank.

Nos	Particulars.	Rate	Amount.
	No 1 Tak		
15	Women carrying 900ft distance @	" 2 "	1 14 "
1	Man Excavating "	" 3 "	" 3 "
	Per 100 cft.		2 1 "
	Per 1000 cft.		20 10 "
	No 2 Tak		
30	Women Carrying 1800ft distance @	" 2 "	3 12 "
1	Man Excavating " "	" 3 "	" 3 "
	Per 100 cft.		3 15 "
	Per 1000 cft.		39 6 "
	No 3 Tak		
20	Women carrying 1200ft distance	" 2 "	2 8 "
1	Man Excavating "	" 3 "	" 3 "
	Per 100 cft.		2 11 "
	Per 1000 cft.		26 14 "
	No 4 Tak		
15	Women Carrying 900ft distance	" 2 "	1 14 "
1	Man Excavating "	" 3 "	" 3 "
	Per 100 cft.		2 1 "
	Per 1000 cft. "		20 10 "
	No 5 Tak		
12	Women Carrying " 750ft distance @	" 2 "	1 8 "
1	Man Excavating	" 3 "	" 3 "
	Per 100 cft.		1 11 "
	Per 1000 cft.		16 14 "

(Signed) H. Frankland
Sub Engineer

Major R.E.
Ex. Engr. Bellary Dt.

Rw. 71

En 5 / 9656/85
5895

5360/85

34 / Rev: 7788/85

Dated 16th Feb/85

Executive Engineer.

En 4 / 37218/85

"Famine"

P. W. D Form.
No. M 207.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108,
1111 TO 1114, 1130 AND 1145 TO 1147.

CIRCLE— III
DIVISION— Bellary Division

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. En 5 / 9656/85 / 5895
of 1885-86 for * __________.)

Estimate of the cost of clearing the silt from the bed of Telachandroo Tank.

Amount of Estimate Rs 60,833

* Here enter the name and description of work in full.

Lati: 14° 51' 4"
Longi: 77° 49' 50"

5360/85

33 / Rev: 7788/85

Bellary Division.

Estimate of the cost of clearing silt from the bed of Selechan-Eluroo Tank. Anantapur Taluq

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
1800000	Units ~~cft~~ Excavating & carrying 1000 ft distance	21-14-	1000 cft	39,375 ✓	
900000	Do. — Do. — Do. 900 ft — Do.	20-10-	"	18,562 ✓	
				57,937 ✓	
	Supervision & Contingencies			2,896 ✓	
					60,833

As details for the quantities

Rupees Sixty thousand eight hundred & thirty three

Lt. Col. R.E.
Supdg. Engineer 3d Circle, Bellary.

(Signed) H. Frankland
Sub. Engineer

Checked
6-8-95

Grand Total of Estimate .. 60,833

STATION Bellary
Dated 16 July 1895

Major R.E.
Executive Engineer.

Ov 7/9058/85 8
9895

5360/85

32
Rev: 77 88/85

Famine.

Detailed Data for Excavating & carrying the silt from the bed of Selackancheroo Tank.

Anantapur Taluq

No.	Particulars.	Rate	Amount.
	No 1 Tank		
16	Women carrying 1000 ft distance @	„ 2 .	2 . .
1	Man Excavating	„ 3 .	„ 3 .
	Per 100 cft.		2 3 .
	Per 1000 cft.		21 14 .
	No 2 Tank		
15	Women carrying 900 ft.	„ 2 .	1 14 .
1	Man Excavating	„ 3 .	„ 3 .
	Per 100 cft.		2 1 .
	Per 1000 cft.		20 10 .

(Signed) A. Frankland
Sub. Engineer

Major R.E.
Executive Engineer

Sec 37/16

"Famine."

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 207.

CIRCLE— III
DIVISION— Bellary Division.

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 1885-86 for * .)

Estimate for removing silt from the bed of Narayanapulleyagraram Tank Anantapur Taluq.—

Amount of Estimate Rs.162,422

* Here enter the name and description of work in full.

Lati. 14° 2' 3"
Longi. 77° 55' 50"

5360/85

31/ Rec. 7/7/85

Bellary Division

Estimate for removing Silt from the bed of Marava-puttiyagraram Tank. Anantapore Taluq.

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
1800,000	Units cft Silt Excavated & Carried 200 ft in No 1 Talk.	43-2-0	1000 cft	77625 ✓	
900,000	Units cft Silt Excavated & Carried 150 ft in No 2 Talk.	34-6-0	"	30938 ✓	
1800,000	Units cft Silt Excavated & Carried 1130 ft in No 3 Talk.	25-10-0	"	46125 ✓	
				154,688 ✓	
	Supervision & Contingencies	at 5%		7734 ✓	
					162422 ✓

No details for the quantities

Rupees One Hundred & sixty two thousand four hundred & twenty two

Oliver Tod Abbott Lt Col. R.E.
Superintending Engineer 3d Circle Bellary

(Signed) A. Frankland
Sub. Engineer

Checked
6-8-85

Grand Total of Estimate 162422

STATION Bellary

Dated 16 July 16/85

Major R.E.
Executive Engineer.

Og 9853/85 10/85
9896

5360/85

30
Rev 7788/85

Rev. 77

Detailed Data for removing silt from the bed of Maravapulleyagraram Tank. Anantapore Taluq.

No.	Particulars	Rate	Amount
	No 1 Tak.		
1	Man Excavating 100 cft	3	3
33	Women Carrying 2000 ft	2	42
	Total for 100 cft		45
	Total for 1000 cft		432
	No 2 Tak.		
1	Man Excavating 100 cft	3	3
26	Women Carrying 1560 ft	2	34
	Total per 100 cft		37
	Total for 1000 cft		346
	No 3 Tak.		
1	Man Excavating 100 cft	3	3
19	Women Carrying 1130 ft	2	26
	Total for 100 cft		29
	Total for 1000 cft		2510

(Signed) H. Franckland.
Sub. Engineer.

Major R.E.
Executive Engineer

Enc 1/232 18 of 86

Reference to Madras P. W. D. Code.

Paras. 1074, 1075, 1086, 1087, 1091 to 1094, 1108, 1111 to 1114, 1130 and 1145 to 1147.

P. W. D. Form.
No. M. 207.

Circle—

Division—

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for *

* Here enter the name and description of work in full.

5360/85

29
Rev. 77 88/85

Detailed Data for removing Silt from the bed of Murabagulah Tank - Madakasira Taluq -

ESTIMATE FORM.—Abstract.

~~Quantity~~ Number	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
	No. 1 Tank				
1	Man Excavating 100 c. ft	--3--	Each	--3--	
33	Women ~~Carrying~~ Distance of Carriage 2,000 ft	--2--	Do	4-2--	
	Total per 100 c. ft			4-5--	
	Total per 1000 c. ft			43-2--	
	No. 2 Tank.				
1	Man Excavating 100 Cubic feet	--3--	Each	--3--	
50	Women ~~Carrying~~ Distance of Carriage 3000 ft.	--2--	Do	6-4--	
	Total per 100 c. ft			6-7--	
	Total per 1000 c. ft			64-6--	
	No. 3 Tank.				
1	Man Excavating 100 c. ft	--3--	Each	--3--	
44	Women ~~Carrying~~ Distance of Carriage 2650 ft	--2--	Do	5-8--	
	Total per 100 c. ft			5-11--	
	Total per 1000 c. ft			56-14--	
	No. 4 Tank.				
1	Man Excavating 100 c. ft	--3--	Each	--3--	
27	Women ~~Carrying~~ Distance of Carriage 1650 ft	--2--	Do	3-6--	
	Total per 100 c. ft			3-9--	
	Total per 1000 c. ft			35-10--	

(Signed) H. Frankland
Sub-Engineer

~~Grand Total of Estimate~~ ..

Station Bellary
Dated 8th June /85

Major R.E.
Executive Engineer.

Reference to Madras P. W. D. Code.

Paras. 1074, 1075, 1086, 1087, 1091 to 1094, 1108, 1111 to 1114, 1130 and 1145 to 1147.

P. W. D Form
No. M 207.

Circle—Third

Division—Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * removing Silt from the bed of Murabagulah Tank - Madakasira Taluq -

Amount of Estimate Rs. 378,000

* Here enter the name and description of work in full.

Long. 77°-6'-0"
Lat. 13°-58'-0"

5360/85

2/8
Rec: 7/8/85

Abstract Estimate for removing Silt from the bed of Murabagulah Tank - Madakasira Taluq/-

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
1,800,000	Unit C. ft. Excavated and carried 2,000 ft in No. 1 Tak	43-2-..	1000 C. ft	77,625 ✓	
1,800,000	Unit C. ft Excavated and carried 3000 ft. in No. 2 Tak	64-6-..	Do	115,875 ✓	
1,800,000	do C. feet Excavated and carried 2650 feet in No. 3 Tak	56-14-..	Do	102,375 ✓	
1,800,000	do C. ft. Excavated and carried 1650 ft in No. 4 Tak	35-10-..	Do	64,125 ✓	
	Total				3,60,000 ✓
	Contingencies and Superintendence at 5 per cent				18,000 ✓
	Total Estimate Rupees				378,000 ✓

Famine work

Lt. Col. R.E.
Supdg. Engineer 3d. Circle Bellary

72000 men
2772000 Women } Can do the work in 1 day/

720 men
27720 Women } Can do the work in 100 days/

(Signed) H. Frankland
Sub - Engineer

Grand Total of Estimate Rs 378,000 ✓

Exd. H.K.
13.6.85

STATION Bellary/
Dated 8th June 1885 }

Major R.E.
Executive, Engineer.

27.6.85 Ag Collector

Enc 2/2321 of 85/6

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108,
1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 207.

CIRCLE—

DIVISION—

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No.
of 188 -8 for * .)

---

* Here enter the name and description of work in full.

5360/85

27
Rev. 77 88/85

Detailed Data for removing Silt from the bed of Amarapoor Tank - Madakasira Taluq/-

ESTIMATE FORM.--Abstract.

~~Quantity.~~ Number	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
	No 1 Tank				
1	Man Excavating 100 c. ft	..-3-..	Each	..-3-..	
18	Women ~~Carrying~~ Dist of conveyance 1100 ft	..-2-..	do	2-4-..	
	Total per 100 c. ft			2-7-..	
	Total per 1000 c. ft			24-6-..	
	No 2 Tank				
1	Man excavating 100 c. ft	..-3-..	Each	..-3-..	
35	Women ~~Carrying~~ Distance of Conveyance 2100 ft.	..-2-..	do	4-6-..	
	Total per 100 C. ft			4-9-..	
	Total per 1000 C. ft			45-10-..	
	No 3 Tank				
1	Man excavating 100 C. ft	..-3-..	Each	..-3-..	
28	Women ~~Carrying~~ Distance of Conveyance 1700 ft	..-2-..	do	3-8-..	
	Total per 100 C. ft			3-11-..	
	Total per 1000 C. ft			36-14-..	

(Signed) H. Frankland
Sub-Engineer

~~Grand Total of Estimate~~

STATION Bellary
Dated 9th June 1885

Major R.E.
Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M. 207.

CIRCLE— Third
DIVISION— Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* removing Silt from the bed of Amarapur Tank Madakasira Taluq/-

5895

Amount of Estimate Rs 2,02,000

* Here enter the name and description of work in full.

Long. 77° 2' 0"
Lat. 14° 8' 0"

5360/85

26
Re 7.8/85

Abstract Estimate for removing silt from the bed of Amarapoor Tank - Madakasira Taluq

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
1,800,000	~~C. ft.~~ units Silt excavated and carried 1100 ft in No. 1 Tak	24-6--	1000 c. ft	43,875 ✓	
1,800,000	~~C.~~ do ft silt excavated and carried 2100 ft in No. 2 Tak	45-10--	Do	82,125 ✓	
1,800,000	~~C.~~ do ft silt excavated and carried 1700 ft in No. 3 Tak	36-14--	Do	66,375 ✓	
	Total				1,92,375 ✓
	Contingencies and Superintendence at 5 p.c.				9,625 ✓
	Total Estimate Rupees				2,02,000 ✓

Lt-Col-R.E.
Supdg-Engineer 3d Circle Bellary

54000 men
14 58000 Women } can do the work in 1 day

540 men
14580 Women } can do the work in 100 days

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs 2,02,000 ✓

Endt. K
13-6-85

STATION Bellary
Dated 9th June 1885

Major R.E.
Executive Engineer.

[illegible] Returned
27-5-85 Asst Collector

Enc 3/23218 of 85/6

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 to 1114, 1130 AND 1145 TO 1147.

P. W. D. FORM
No. 207.

CIRCLE—

DIVISION—

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No.
of 188 -8 for *

* Here enter the name and description of work in full.

5360/85

25/Reg 7785/85

Detailed Data for removing Silt from the bed of Agali Tank - Madaksira Taluq/-

ESTIMATE FORM.—Abstract.

~~Quantity~~ Number	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
	No. 1 Tank				
1	Man Excavating 100 c. ft	-3-	Each	-3-	
12	Women. ~~Carrying for~~ Distance of Carrying 720 ft	-2-	Do	1-8-	
	Total per 100 c. ft			1-11-	
	Total per 1000 c. ft			16-14-	
	No. 2 Tank.				
1	Man Excavating 100 c. ft	-3-	Each	-3-	
33	Women ~~Carrying for~~ Distance of Carrying 2000 ft	-2-	Do	4-2-	
	Total per 100 c. ft			4-5-	
	Total per 1000 c. ft			43-2-	
	No. 3 Tank.				
1	Man Excavating 100 c. ft	-3-	Each	-3-	
45	Women ~~Carrying for~~ Distance of Carrying 2700 ft	-2-	Do	5-10-	
	Total per 100 c. ft			5-13-	
	Total per 1000 c. ft			58-12-	
	(Signed) H. Frankland Sub-Engineer				

~~Grand Total of Estimate~~ ..

Station Bellary
Dated 9th June 1885

Major R.E.
Executive Engineer.

Reference to Madras P. W. D. Code.

Paras. 1074, 1075, 1086, 1087, 1091 to 1094, 1108, 1111 to 1114, 1130 and 1145 to 1147.

P. W. D Form
No. M 267.

Circle— Third
Division— Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* removing silt from the bed of Agali Tank - Madakasira Taluq/-

16
5
9056
9895

Amount of Estimate Rs 2232.56

* Here enter the name and description of work in full.

Long. 77°. 6'. 0"
Lati. 13°. 46'. 45"

5360/85

24
Rw. 7788/85

Abstract Estimate for removing Silt from the bed of Agali Tank – Madakasira Taluq.

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
1,800,000	~~C.ft.~~ units Excavated and carried 720 ft in No. 1 Tak	16-14--	1000 C.ft	30,375 ✓	
1,800,000	~~C.ft.~~ do Excavated and carried 2000 ft in No. 2 Tak	43-2--	do	77,625 ✓	
1,800,000	~~C.ft.~~ do Excavated and carried 2700 ft. in No. 3 Tak	58-2--	do	104,625 ✓	
	Total				2,12,625 ✓
	Contingencies & Superintendence at 5 percent				10,631
	Total Estimate Rupees				2,23,256

Lt. Col. R.E.
Supdg. Engineer 3d Circle, Bellary.

54,000 Men
1,620,000 Women } can do the work in 1 day

540 Men
16,200 Women } can do the work in 100 days

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs 2,23,256 ✓

Entd. 13-6-85

STATION Bellary
Dated 9th June 1885

Major R.E.
Executive Engineer.

Enc 4/23218 of 85/6

P. W. D Form.
No. M 27.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

CIRCLE—

DIVISION—

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for *.)

* Here enter the name and description of work in full.

5360/85

23 / Rec: 22.6.85

Detailed Data for Excavating and carrying the Silt from the bed of Anantapur Tank - Anantapur Taluq - (Continued)

ESTIMATE FORM.—Abstract.

Sheet No. 2

~~Quantity~~ Number	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
	No. 6 Tank.				
10	Women ~~carrying~~ distance of carriage 650 ft ~~distance~~	-2-	2 each	1-4-	
1	Man Excavating 100 c ft	-3-	do	-3-	
	Per 100 c. ft.			1-7-	
	Per 1000 c. ft			14-6-	

(Signed) H. Frankland
Sub-Engineer

~~Grand Total of Estimate~~

STATION Bellary
Dated 9th June 1885

Major R.E.
Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM
No. M 2

CIRCLE—

DIVISION—

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * .)

* Here enter the name and description of work in full.

5360/85

22
Rev: 778/85

Detailed Data for Excavating and carrying the Silt from the bed of Anantapur Tank - Anantapur Taluq -

ESTIMATE FORM.—Abstract.

Sheet No. 1

~~Quantity.~~ Number	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
	No. 1 Tak				
26	Women ~~carrying~~ Distance of Carriage 1600 ft ~~distance~~ at	-2-	Each	3-4-	
1	Man excavating 100 cft.	-3-	Do	-3-	
	Per 100 c. ft			3-7-	
	Per 1000 c. ft			34-6-	
	No. 2 Tak.				
43	Women ~~carrying~~ Distance of Carriage 2600 ft at	-2-	Each	5-6-	
1	Man excavating 100 Cft.	-3-	Do	-3-	
	Per 100 c. ft			5-9-	
	Per 1000 c. ft			55-10-	
	No. 3 Tak				
53	Women ~~carrying~~ Distance of Carriage 3200 ft at	-2-	Each	6-10-	
1	Man Excavating 100 Cft	-3-	Do	-3-	
	Per 100 c. ft			6-13-	
	Per 100 c. ft			68-2-	
	No. 4 Tak				
43	Women ~~Conveying~~ Distance of Carriage 2600 ft at	-2-	Each	5-6-	
1	Man Excavating 100 Cft	-3-	Do	-3-	
	Per 100 c. ft			5-9-	
	Per 1000 c. ft			55-10-	
	No. 5 Tak				
26	Women ~~carrying~~ Distance of Carriage 1600 ft ~~distance~~	-2-	Each	3-4-	
1	Man Excavating 100 Cft	-3-	Do	-3-	
	Per 100 c. ft			3-7-	
	Per 1000 c. ft			34-6-	
	No. 6 Tak				

~~Grand Total of Estimate~~

~~Sanction~~
~~Dated~~

~~Executive Engineer~~

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 257.

CIRCLE— Third
DIVISION— Bellary.

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* removing Silt from the bed of Anantapur Tank - Anantapur Taluq

496775

Amount of Estimate Rs. 496125

* Here enter the name and description of work in full.

Long. 77°.40'.0"
Lati. 14°.40'.30"

5360/85

21
Rev. 77 88/85

Estimate of the cost of clearing Silt from the bed of the Anantapur Tank - Anantapur Taluq -

ESTIMATE FORM.—Abstract.

Quantity.	Units	Description of Work.	Rate.	Per	Amount.	TOTAL.
			RS.		RS.	RS.
1,800,000	C. ft.	Excavating & carrying 1600 ft distance	34-6--	1000 C. ft	61,875 ✓	
1,800,000	"	do do 2600 ft. do	55-10--	do	1,00,125 ✓	
1,800,000	"	do do 3200 ft. do	68-2--	do	1,22,625 ✓	
1,800,000	"	do do 2600 ft do	55-10--	do	1,00,125 ✓	
1,800,000	"	do do 1600 ft do	34-6--	do	61,875 ✓	
1,800,000	"	do do 650 ft do	14-6--	do	25,875 ✓	
		Total				4,72,500 ✓
		Superintendence & Contingencies				23,675 ✓
		Total Estimate Rupees			✓	4,96,175 ~~4,96,125~~

Lt. Col. R.E.
Superintending Engineer 3rd Circle Bellary.

108000 Men
3618000 Women } can do the work in 1 day

1080 Men
36180 Women } can do the work in 100 days

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs. 4,96,175 ✓ ~~4,96,125~~

Entd. R.C.
13.6.85

STATION Bellary
Dated 8th June 1885 }

Major R.E.
Executive Engineer.

27-6-85

Rec 7/23218 of 85/6.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 207.

CIRCLE—

DIVISION—

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * ______________.)

9656/85

* Here enter the name and description of work in full.

5366/85

Rec 20/7788/85

Detailed Data for removing) Sill from the bed of Kambadoor Tank – Dharmavarum Taluq/-

ESTIMATE FORM.—Abstract.

~~Quantity.~~ Number	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
	No. 1 Tak.				
1	Man Excavating) 100 C. ft	..-3-..	Each	..-3-..	
27	Women carrying 1600 feet	..-2-..	do	3-6-..	
	Total for 100 C. ft			3-9-..	
	Total for 1000 C. ft			35-10-..	
	No. 2 Tak.				
1	Man Excavating 100 C. ft	..-3-..	Each	..-3-..	
43	Women carrying 2600 ft	..-2-..	do	5-6-..	
	Total for 100 C. ft			5-9-..	
	Total for 1000 C. ft			55-10-..	
	No. 3 Tak				
1	Man Excavating 100 C. ft	..-3-..	Each	..-3-..	
33	Women carrying 2000 ft	..-2-..	do	4-2-..	
	Total for 100 C. ft			4-5-..	
	Total for 1000 C. ft			43-2-..	
	No. 4 Tak				
1	Man Excavating 100 C. ft	..-3-..	Each	..-3-..	
21	Women carrying 1250 ft	..-2-..	do	2-10-..	
	Total for 100 C. ft			2-13-..	
	Total for 1000 C. ft			28-2-..	

(Signed) H. Frankland
Sub. Engineer

~~Grand Total of Estimate~~ ..

STATION Bellary
Dated 8th June 1885

Major R.E.
Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 207.

CIRCLE— Third
DIVISION— Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* removing Sill from the bed of Kambadoor Tank – Dharmavarum Taluq/

Amount of Estimate Rs. 280,547

* Here enter the name and description of work in full.

Long. 77°-17'-30"
Lat. 14°-21'-0"

5360/85

19
Rec. 77 88/185

Abstract Estimate for removing silt from the bed of Kambadoor Tank - Dharmavaram Taluq/-

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
1,800,000	Units C. ft. Sill excavated and carried 1600 ft in No. 1 Tak	35-10--	1000 C. ft	64,125 ✓	
1,800,000	do C. ft. Sill excavated and carried 2600 ft in No. 2 Tak	55-10--	do	100,125 ✓	
1,800,000	do C. ft. Sill excavated and carried 2000 ft. in No. 3 Tak	43-2--	do	77,625 ✓	
900,000	do C. ft Sill excavated and carried 1250 ft in No. 4 Tak	28-2--	do	25,313 ✓	
	Total				2,67,188 ✓
	Contingencies and Superintendence at 5 per cent				13,359
	Total Estimate Rupees				2,80,547

Famine Works

Lt-Col. R.E.

Superintending Engineer 3rd Circle, Bellary

63000 Men }
206400 Women } Can do the work in 1 day/

630 Men }
20664 Women } Can do the work in 100 days

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs 2,80,547 ✓

Endt. 13.6.85

STATION Bellary }
Dated 9th June 1885 }

Major R.E.
Executive Engineer.

[illegible] [illegible]

Enc 5/23218 of 25/6

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 207

~~CIRCLE~~—

DIVISION—

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * ________________.)

22 / [illegible]

5895

* Here enter the name and description of work in full.

5360/85

18 / Rw: 7788/85

Detailed Data for removing Silt from the bed of Mulakaledu Tank - Dharmavarum Taluq -

ESTIMATE FORM.—Abstract.

~~Quantity~~ Number	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
	No. 1 Tak				
1	Man Excavating 100 C. ft	-- 3 --	Each	-- 3 --	
22	Women carrying 1320 ft	-- 2 --	do	2-12--	
	Total for 100 C. ft			2-15--	
	Total for 1000 C. ft			29-6-0	
	No. 2 Tak				
1	Man Excavating 100 C. ft	-- 3 --	Each	-- 3 --	
30	Women carrying 1780 ft	-- 2 --	do	3-12--	
	Total for 100 C. ft			3-15--	
	Total for 1000 C. ft			39-6--	
	No. 3 Tak				
1	Man Excavating 100 C. ft	-- 3 --	Each	-- 3 --	
37	Women carrying 2240 ft	-- 2 --	do	4-10--	
	Total for 100 C. ft			4-13--	
	Total for 1000 C. ft			48-2--	
	No. 4 Tak				
1	Man Excavating 100 C. ft	-- 3 --	Each	-- 3 --	
20	Women carrying 1200 ft	-- 2 --	do	2-8--	
	Total for 100 C. ft			2-11--	
	Total for 1000 C. ft			26-14--	
	No. 5 Tak				
1	Man Excavating 100 C. ft	-- 3 --	Each	-- 3 --	
8	Women carrying 500 ft	-- 2 --	do	1----	
	Total for 100 C. ft			1-3--	
	Total for 1000 C. ft			11-14--	

(Signed) H. Frankland
Sub-Engineer

~~Grand Total of Estimate~~

STATION Bellary
Dated 8th June 1885

Major R.E.
Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE.
PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 2

CIRCLE—Third
DIVISION—Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * removing Silt from the bed of Mulakaledu Tank - Dharmavarum Taluq -

Amount of Estimate Rs. 2,94,150

---

* Here enter the name and description of work in full.

Long. 76°-59'-0"
Lati. 14°-22'-0"

5368/85

Rev 17/7788/85 8.

Abstract Estimate for removing silt from the [illegible] of Mulakaledu Tank - Dharmavaram Taluq/-

ESTIMATE FORM.--Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
1,800,000	(mud) C. ft. silt Excavated and carried 1320 ft in No. 1 Tak	29-6--	1000 C. ft	52,875 ✓	
1,800,000	C. ft. Silt Excavated and carried 1780 ft in No. 2 Tak	39-6--	Do	70,875 ✓	
1,800,000	C. ft. Silt Excavated and carried 2240 ft. in No. 3 Tak	48-2--	Do	86,625 ✓	
1,800,000	C. ft Silt Excavated and carried 1200 ft in No. 4 Tak	26-14--	Do	48,375 ✓	
1,800,000	C. (do) ft, silt Excavated and carried 500 ft in No. 5 Tak	11-14--	Do	21,375 ✓	
	Total				2,80,125
	Contingencies and Superintendence at 5 per cent				14,025
	Total Estimate Rupees				2,94,150

Lt. Col. R.E.
Superintending Engineer 3rd Circle Bellary.

90,000 Men }
2,06,000 Women } Can do the work in 1 day

900 Men }
2060 Women } Can do the work in 100 days

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs 2,94,1

Major R.E.
Executive Engin

Ent. H.
13-6-85

STATION Bellary
Dated 8th June 1885

27338

Enc 6/232 18 of 85/6

P. W. D FORM
No. M 20

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

CIRCLE—
DIVISION—

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * .)

* Here enter the name and description of work in full.

5388/85

16
Rev: 7788/85

Detailed Data for removing silt from the bed of Mallianoor Tank - Dharmavaram Taluq/-

~~ESTIMATE FORM.~~ Abstract.

~~Quantity.~~ Number	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
	No. 1 Tank.				
1	Man Excavating 100 C. ft	--3--	Each	--3--	
28	Women carrying 1700 ft	--2--	do	3-8--	
	Total for 100 C. ft.			3-11--	
	Total for 1000 C. ft.			36-14--	
	No. 2 Tank.				
1	Man Excavating 100 C. ft.	--3--	Each	--3--	
35	Women carrying 2100 ft.	--2--	do.	4-6--	
	Total for 100 C. ft.			4-9--	
	Total for 1000 C. ft.			45-10--	
	No. 3 Tank.				
1	Man Excavating 100 C. ft.	--3--	Each	--3--	
18	Women carrying 1100 ft.	--2--	do	2-4--	
	Total for 100 C. ft.			2-7--	
	Total for 1000 C. ft.			24-6--	
	(Signed) H. Frankland Sub-Engineer				

~~Grand Total of Estimate~~

STATION Bellary
Dated 8th June 1885

Major R. E.
Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 207

CIRCLE—Third

DIVISION—Bellary.

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* removing silt from the bed of Mallianoor Tank - Dharmavaram Taluq.

Amount of Estimate Rs. ~~289000~~ 201.990

* Here enter the name and description of work in full.

Long. 77°.2'.0"
Lat - 14°.15'.0"

5368/85

15/Rev: 77 98/85

Detailed Est. [illegible]

Abstract Estimate for removing Silt from the bed of Mallianoor Tank - Dharmavaram Taluq

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
1,800,000	~~C.~~ Cubic ft. Silt Excavated and carried 1700 ft. in No. 1 Tak	36-14-–	1000 C. ft.	66,375 ✓	
1,800,000	C. ft. silt Excavated and carried 2100 ft. in No. 2 Tak	45-10-–	do	82,125 ✓	
1,800,000	C. ft. silt Excavated and carried 1100 ft. in No. 3 Tak	24-6-–	do	43,875 ✓	
	Total				1,92,375
	Contingencies and Superintendence at 5 per cent				~~9625~~ 9,615
	Total Estimate Rupees				~~289000~~ 201990

Famine Work

Lt-Col. R.E.
Superintending Engineer 3d Circle, Bellary

54000 Men }
1458000 Women } can do the work in 1 day

540 Men }
14580 Women } can do the work in 100 days

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs. ~~289000~~ 201990

Endd. 13.6.85

STATION Bellary }
Dated 8th June 1885 }

Major R.E.
Executive Engineer.

[illegible] Collector

Enc 4/1561B of 25/6

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 to 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M. 207.

CIRCLE— Third
DIVISION— Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* removing silt from the bed of Narraisamudram Tank, Madakasira Taluq - Anantapur District

Amount of Estimate Rs. 209080

* Here enter the name and description of work in full.

Long. 77° 20′ 0″
Lat. 13° 56′ 0″

5360/85

14
Rec. 7/7/85

Detailed data for removing silt from the bed of Harrisamudram Tank, Madakasira Taluq.

ESTIMATE FORM.—Abstract.

~~Quantity~~. No.	Description of Work.	Rate.	Per	Amount.	TOTAL.
	No 1 Iak	RS.		RS.	RS.
1	Man excavating 100 cubic feet	"-3-"	each	"-3-"	
23	Women carrying a distance of 1400 ft	"-2-"	Do	2-14-"	
	Total per 100 cubic feet			3-1-"	
	Total per 1000 cubic feet			30-10-"	
	No. 2 Iak.				
1	Man excavating 100 cubic feet	"-3-"	each	"-3-"	
40	Women carrying a distance of 2400 ft	"-2-"	-Do-	5-"-"	
	Total per 100 cubic ft			5-3-"	
	Total per 1000 c-ft			51-14-"	
	No. 3 Iak.				
1	Man excavating 100 cubic feet	"-3-"	each	"-3-"	
21	Women carrying a distance of 1270 ft	"-2-"	-Do-	2-10-"	
	Total per 100 c. ft			2-13-"	
	Total per 100 c. ft			28-2-"	
	(Signed) H. Frankland Sub-Engineer				
	Grand Total of Estimate ..				

STATION Bellary }
Dated 16th May/85 }

Major R.E.
Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM
No. M 207.

~~CIRCLE~~— Third
DIVISION— Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* clearing silt.) from the bed of Harrisamudram Tank - Madakasira Taluq.

[illegible]
465/85

Amount of Estimate Rupees 209/85 5895

* Here enter the name and description of work in full.

5360/85

13
Rw. 27 8/85

Abstract Estimate for removing silt from the bed of Harraisamudram Tank, Madakasira Taluq.

ESTIMATE FORM.--Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
1,800,000	~~c. ft.~~ units silt excavated and carried 1400 ft in tank No. 1	30-10--	1000 c. ft	55,125 ✓	
1,800,000	-do- silt excavated and carried 2400 ft in tank No. 2	51-14--	Do	93,375 ✓	
1,800,000	do silt excavated & carried 1270 ft in tank No. 3	28-2--	Do	50,625 ✓	
	Total Rupees				1,99,125 ✓
	Superintendance & contingency at 5 percent				9,955 ✓
	Grand Total Rupees				2,09,080

For Famine work only.

Lt-Col. R.E.
Superintending Engineer 3d Circle, Bellary.

Note
54000 men } 1,512,000 women } will do the work in one day
540 men } 15,120 women } — Do — in 100 days

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs 2,09,080. ✓

Endd. R.
12-6-85

STATION Bellary
Dated 16th May/85

Major R.E.
Executive Engineer.

Enc 1/18618 of 85/86

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 207

CIRCLE—
DIVISION—

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * removing silt from the bed of Madigubba Tank Anantapur Taluq Anantapur District

33,783

Amount of Estimate Rs 33830

* Here enter the name and description of work in full.

Long. 77°-32′-0″
Lat 14°-38′-0″

5360/85

12/Rev: 77 88/85

Detailed data for 100 cft. for clearing silt in the Madigubba Tank.

ESTIMATE FORM.—Abstract.

~~Quantity.~~ Nos.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
11	Women carrying 700ft distance at	..-2-..		1-6-..	
1	Man excavating do	..-3-..		..-3-..	
	Per 100 c.ft.			1-9-..	
	Per 1000 cft			15-10-..	
	No. 2 Tak.				
10	Women carrying 600 ft. do at	..-2-..		1-4-..	
1	Man excavating " " "	..-3-..		..-3-..	
	Per 100 c-ft			1-7-..	
	Per 100 c-ft.			14-6-..	
	No. 3 Tak.				
10	Women carrying 600ft do "	..-2-..		1-4-..	
1	Man excavating " " " "	..-3-..		..-3-..	
	Per 100 cft.			1-7-..	
	Per 1000 c-ft			14-6-..	

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate ..

Station Bellary
Dated 16th May 1885

Major R.E.
Executive Engineer.

Reference to Madras P. W. D. Code.

Paras. 1074, 1075, 1086, 1087, 1091 to 1094, 1108, 1111 to 1114, 1130 and 1145 to 1147.

P. W. D Form
No. M 207.

Circle—Third

Division—Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * clearing silt in the bed of Madigubba Tank.
[illegible] from Taking

29
or 2.28
4653/13
3895

Amount of Estt. Rs 33,780

* Here enter the name and description of work in full.

5360/85

11
Rec. 7788/85

Estimates of the cost of clearing sill from the bed of the Madigubba Tank, Anantapur Taluq.

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
900,000	Units Cft. Excavating & carrying 700 ft. at	15-10-.	1000 cft.	~~14,062-8~~ 14,063	
900,000	do do do 600 ft.	" 14-6-.	"	12,937-.-.	
360,000	do do do 600 ft.	" 14-6-.	"	5175-.-.	
	Total			32175-.-.	32,175-.-.
	Superintendance & ~~Sundries~~ Contingencies @ 5%			~~1655~~ 1605-.-.	
	Total Estimate Rupees			~~33830~~-.-.	~~33830~~ 33780-.-.

Famine works only

Lt-Col-R.E.
Superintending Engineer 3rd Circle Bellary

Note
2,1600 men } 223200 women } will do the work in one day
216 men } 2232 women } — Do — in 100 days

(Signed) H. Frankland
Sub-Engineer

Ex'd K. 11-6-85

Grand Total of Estimate Rs. ~~33830~~ 33780-.-.

STATION Bellary
Dated 16th May/85

Major R.E.
Executive Engineer.

27-6-85

Enc 2/15688 of 85/86

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M. 207.

CIRCLE—
DIVISION—

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* removing sill from the bed of Singanamalay Tank. Anantapur Taluq Anantapur District

On ~~4156~~/85 ~~4230~~
5875

Amount of Estimate Rs 2,10250

* Here enter the name and description of work in full.

Long. 77°-47'-0"
Lat - 14°-48'-15"

5360/85

10/Rw. 7788/85

Detailed data for 100 c. ft for clearing the silt from the bed of Singanamalay Tank, Anantapur Taluq.

ESTIMATE FORM.—Abstract.

~~Quantity.~~ Nos.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
	No. 1 Tak.				
15	Women carrying 900 ft distance at	-2-		1-14-	
1	Man excavating " " "	-3-		-3-	
	Per 100 C. ft			2-1-	
	Per 1000 C. ft			20-10-	
	No 2 Tak.				
31	Women carrying 1900 ft " "	-2-		3-14-	
1	Man excavating " "	-3-		-3-	
	Per 100 C. ft			4-1-	
	Per 1000 C. ft			40-10-	
	No 3 Tak.				
19	Women carrying 1150 ft . at	-2-		2-6-	
1	Man excavating " "	-3-		-3-	
	Per 100 C-ft			2-9-	
	Per 1000 C-ft			25-10-	
	No. 4 Tak.				
18	Women carrying 1100 ft " "	-2-		2-4-	
1	Man excavating " " "	-3-		-3-	
	Per 100 C-ft			2-7-	
	Per 1000 C-ft			24-6-	

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate ..

STATION Bellary
Dated 16th May 1885

Major R.E.
Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM
No. M 207.

~~CIRCLE~~— Third
DIVISION— Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * Clearing Silt from the bed of Singanamalla Tank - Anantapur Taluq.

Amount of Est. Rs. 2,10,250

* Here enter the name and description of work in full.

5360/85

9
Rw: 77 88/85

Estimates of the cost of clearing silt from the bed of the Singanamalay Tank, Anantapur Taluq.

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
1,800,000	Units C. ft. Excavating & carrying 900 ft length at	20-10-..	1000 C. ft	37,125-..-..	✓
1,800,000	do do do 1900 ft	" 40-10-..	"	73,125-..-..	✓
1,800,000	do do do 1150 ft.	" 25-10-..	"	46,125-..-..	✓
1,800,000	do do do 1100 ft	" 24-6-..	"	43,875-..-..	✓
	Total			2,00,250-..-..	✓
	Supervision ~~& Sundries~~ Contingencies			10,000-..-..	✓
	Total Estimate			2,10,250-..-..	✓

H. Smith Pollard

H. Walter Bell Lt-Col. R.E.
Superintending Engineer 3d Circle Bellary

Note

72000 men
1,494,000 women } will do the work in one day

720 men
14940 women } will do the work in 100 days

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs: 2,10,250-..-..

Exd. [illegible]
11.6.85

STATION Bellary
Dated 16th May/85

Major R.E.
Executive Engineer.

A. [illegible]
Collector
27/5/85

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3 / Enc 15618 of 85/86

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M. 207.

CIRCLE—Third

DIVISION—Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* removing silt from the bed of Commoor Tank Anantapur Taluq, Anantapur District

Rs 32/31 9655/85
9895

Amount of Estimate Rs 73,230

* Here enter the name and description of work in full.

Long.

12 Lat.

5360/85

8 / Rec: 7788/85

Detailed data for 100 c. ft for clearing silt from the bed of the Cammoor Tank.

ESTIMATE FORM.—Abstract.

~~Quantity.~~ Nos.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
	No. 1 Tak				
15	Women carrying 900 ft distance	" -2- "	Each	1-14- "	
1	Man excavating " " "	" -3- "	Do	" -3- "	
	Per 100 c. ft			2-1- "	
	Per 1000 c. ft			20-10- "	
	No. 2 Tak				
13	Women carrying 800 ft " "	" -2- "	Each	1-10- "	
1	Man excavating	" -3- "	Do	1-3- "	
	Per 100 c. ft			1-13- "	
	Per 1000 c. ft			18-2- "	
	(Signed) H. Frankland Sub-Engineer				

Grand Total of Estimate ..

STATION Bellary }
Dated 16th May /85 }

Major R.E
Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 207.

CIRCLE—Third
DIVISION—Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * Removing Silt from the bed of Commoor Tank Anantapur Taluq.)

Rs 32 33
9455 15
9875

Amount of Este Rs 13,230

* Here enter the name and description of work in full.

5368/85

7
Rs. 7788/85

Estimate of the cost of clearing Silt from the bed of the Cammoor Tank. Anantapur Taluq.

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
1,800,000	Units C. ft. Excavating & carrying 900 ft	20-10-„	1000 C. ft	37,125 ✓	
1,800,000	do — do — do 800 ft.	18-2-„	Do	32,625 ✓	
	Total			69,750 ✓	
	Contingencies Sundries & Superintendance	@ 5%		3,480 ✓	✓ 73230

Famine work only

Lt.-Col. R.E.
Superintending Engineer 3rd Circle, Bellary.

Note

36000 men 504000 women	will do the work in one day
360 men 5040 women	— Do — in 100 days

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs 73,230 ✓

Major R.E.
Executive Engineer.

Entd. 12-6-85

STATION Bellary
Dated 16th May/85

27-6-85

Ecc 6/1561B of 85/86

REFERENCE TO MADRAS P. W. D. CODE.
PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 207.

CIRCLE—Third
DIVISION—Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * removing silt.) from the bed of Raptad Tank Anantapur Taluq – Anantapur District

Rs ~~33~~ 36 / ~~9655~~ 9895 / 15

Amount of Estimate Rs. 62015

* Here enter the name and description of work in full.

15

Long. 77°-40′-0″
Lat. 14°-36′-45″

5360/85

6 / Rev. 7781/85

Detailed data for 100 c. ft for clearing silt from the bed of the Raptad Tank

ESTIMATE FORM.—Abstract.

~~Quantity.~~ Nos.	Description of Work.	Rate.	Per	Amount.	Total.
		Rs.		Rs.	Rs.
	No. 1 Tak.				
10	Women carrying 625 ft distance	-2-	Each	1-4-	
1	Man excavating - - -	-3-	Do	-3-	
	Per 100 c. ft			1-7-	
	Per 1000 c. ft			14-6-	
	No. 2 Tak				
8	Women carrying 525 ft " "	-2-	Each	1-"-"	
1	Man excavating " " "	-3-	Do	-3-	
	Per 100 c. ft			1-3-	
	Per 1000 c. ft			11-14-	
	No. 3 Tak				
9	Women carrying 575 ft " "	-2-	Each	1-2-	
1	Man excavating " " "	-3-	Do	-3-	
	Per 100 c. ft			1-5-	
	Per 1000 c. ft			13-2-	

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate ..

Station Bellary }
Dated 16th May/85 }

Major R.E
Executive Engineer.

Reference to Madras P. W. D. Code.

Paras. 1074, 1075, 1086, 1087, 1091 to 1094, 1108, 1111 to 1114, 1130 and 1145 to 1147.

P. W. D Form.
No. M 207.

Circle—Third
Division—Bellary

ESTIMATE FORM.—Abstract.

To accompany the Detailed Estimate No. of 188 -8 for* Removing silt from the bed of Raptad Tank Anantapur Taluq

Rs 31 35 / 9665/85 / 4895

Amount of Estimate Rs 62015

* Here enter the name and description of work in full.

5360/85

5 / Rev: 77 88/85

Estimate of the cost of clearing silt from the bed of the Raptad Tank, Anantapur Taluq.

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL
		RS.		RS.	RS.
1,800,000	Units C. ft. Excavating & carrying 625 ft at	14-6-0	1000 c. ft	25,875 ✓	
1,800,000	do do do 525 ft	11-14-0	do	21,375 ✓	
900,000	do do do 575 ft	13-2-0	do	11,812 ✓	
	Total			59,062 ✓	
	Superintendance & Contingencies			2,953 ✓	
					62,015 ✓

[illegible]

Superintending Engineer 3rd Circle Bellary. Lt.-Col. R.E.

Note

45,000 men
405,000 women } will do the work in one day

450 men
4050 women } will do the work in 100 days

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs 62,015 ✓

Station Bellary
Date 16th May/85

Major R.E.
Executive Engineer.

12.6.85

17/5

No. 7 of 1885/86.
156 B

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 to 1114, 1130 AND 1145 TO 1147.

P. W. D. FORM.
No. M. 207.

CIRCLE—Third

DIVISION—Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* removing silt from the bed of Purghee Tank, Hindupur Taluq Anantapur District

Amount of Estimate Rs. 9,60,356

* Here enter the name and description of work in full.

Long. 77°·30'·45"
Lat. 13°·53'·0"

5368/85

4
Rw. 7798/85

Detailed data for removing silt from the bed of Purghee Tank Hindupur Taluq.

ESTIMATE FORM.—Abstract.

~~Quantity.~~ No.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
	No. 1 Tak.				
1	Man excavating 100 c. ft.	-3-	Each	-3-	
67	Women carrying a distance of 4040 ft	-2-	do	8-6-	
	Total per 100 c. ft			8-9-	
	Total per 1000 c. ft			85-10-	
	No. 2 Tak.				
1	Man excavating 100 C. ft	-3-	each	-3-	
84	Women carrying a distance of 5040 ft	-2-	do	10-8-	
	Total per 100 c. ft			10-11-	
	Total per 1000 c. ft			106-14-	
	No. 3 Tak.				
1	Man excavating 100 c. ft	-3-	each	-3-	
99	Women carrying a distance of 5960 ft	-2-	do	12-6-	
	Total per 100 c. ft			12-9-	
	Total per 1000 c. ft			125-10-	
	No. 4 Tak				
1	Man excavating 100 c. ft	-3-	Each	-3-	
83	Women carrying a distance of 4960 ft	-2-	do	10-6-	
	Total per 100 Cubic feet			10-9-	
	Total per 1000 Cubic ft.			105-10-	
	No. 5 Tak.				
1	Man excavating 100 c. ft	-3-	each	-3-	
66	Women carrying a distance of 3960 ft	-2-	do	8-4-	
	Total per 100 c. ft			8-7-	
	Total per 1000 feet			84-6-	

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate ..

STATION Bellary
Dated 16th May/85

Major R. E.
Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D FORM.
No. M 207.

CIRCLE— Third
DIVISION— Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for * Clearing silt from the bed of Purghee Tank Hindupur Taluq.)

Amount of Estimate Rs [illegible]

* Here enter the name and description of work in full.

5360/85

3
Rs 7788/85

Abstract Estimate of removing silt from the bed of Purfree Tank Hindupur Taluq.

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
1,800,000	~~Cub.~~ units ft silt excavated and carried 4040 ft in No 1 Tak	85-10--	1000 c. ft	1,54,125--	
1,800,000	— do — silt excavated and carried 5040 ft in No 2 Tak	106-14--	do	1,92,375--	
1,800,000	— do — silt excavated and carried 5960 ft in No. 3 Tak.	125-10--	do	2,26,125--	
1,800,000	— do — silt excavated and carried 4960 ft. in No. 4 Tak	105-10--	do	1,90,125--	
1,800,000	— do — silt excavated and carried 3960 ft in No. 5 Tak	84-6-- ~~86-4--~~	do	1,51,875--	
	Total Rupees			9,14,625--	
	Superintendance & contingency at 5% per cent			45,731--	9,60,356

Famine Work only

Superintending Engineer 3rd Circle Bellary Lt. Col. R.E.

Note
90,000 men
7,2 00,000 women } will do the work in one day
900 men
72 000 women } will do the work in 100 days
(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs. 9,60,356

Major R. E.
Executive Engineer.

Station Bellary
Dated 16th May/85

Asst. Collector

7-5-85

Enc 5/156-18 of 85/86

P. W. D. Form
No. 207.

Reference to Madras P. W. D. Code.

Paras. 1074, 1075, 1086, 1087, 1091 to 1094, 1108, 1111 to 1114, 1130 and 1145 to 1147.

Circle—Third

Division—Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* removing silt from the bed of Bramanayeleru Tank, Anantapur Taluq. Anantapur District

Amount of Estimate Rs. 2,10852

* Here enter the name and description of work in full.

Longitude 77°-34'-0"
Latitude 14°-35'-20"

5360/85

Rec 7788/85

Detailed data for 100 c. ft. for clearing silt in the Bramanayekru Tank.

ESTIMATE FORM.—Abstract.

~~Quantity~~. No.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
	No 1 Tak				
18	Women carrying 1100 ft distance	..-2-..	Each	2-4-..	
1	Man excavating do —	..-3-..	"	..-3-..	
	Per 100 c-ft			2-7-..	
	Per 1000 C-ft			24-6-..	
	No 2 Tak.				
35	Women carrying 2100 ft —do—	..-2-..	Each	4-6-..	
1	Man excavating do —	..-3-..	"	. 3-..	
	Per 100 C-ft			4-9-..	
	Per 1000 C-ft			45-10-..	
	No. 3 Tak				
25	Women carrying 1500 ft " "	..-2-..	Each	3-2-..	
1	Man excavating " " "	..-3-..	"	..-3-..	
	Per 100 c-ft			3-5-..	
	Per 1000 c. ft			33-2-..	
	No 4 Tak.				
12	Women carrying 750 ft " "	..-2-..	Each	1-8-..	
1	Man excavating " " "	..3-..	"	..-3-..	
	Per 100 c. ft			1-11-..	
	Per 1000 c. ft			16-14-..	
	(Signed) H. Frankland Sub-Engineer				
	Grand Total of Estimate ..				

Station Bellary
Dated 16th May/85

Major R.E
Executive Engineer.

Reference to Madras P. W. D. Code.
Paras. 1074, 1075, 1086, 1087, 1091 to 1094, 1108, 1111 to 1114, 1130 and 1145 to 1147.

P. W. D Form.
No. M 37.

Circle—Third
Division—Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for* Removing silt from the bed of Bramana-yekru Tank Anantapur Taluq)

Amount of Est. Rs 210,852-..

* Here enter the name and description of work in full.

65

5366785

Rec: 27/8/85

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Estimate of the cost of clearing silt from the bed of the Brahmanaycheru Tank in the Anantapur Taluq.

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
1,800,000	c. ft Excavating and carrying/1000 ft distance at	24-6-0	1000 c. ft	43,875 ✓	
1,800,000	do do do 2100 ft ..	45-10-0	"	82,125 ✓	
1,800,000	do do do 1500 ft ..	33-2-0	"	59,625 ✓	
900,000	do do do 750 ft ..	16-14-0	"	15,187 ✓	
	Total Rupees				200,812 ✓
	Superintendance & contingencies at 5 per cent				10,040 ✓
	Grand Total Rupees				210,852 ✓

Famine works only

Lt-Col. R.E.
Superintending Engineer 3d Circle, Bellary.

Note
63000 men } will do the work in one day
1,417,500 women }
630 men } —— do —— in 100 days
14175 women }

(Signed) H. Frankland
Sub-Engineer

Grand Total of Estimate Rs 2,1

Eng Clerk 12.6.85

STATION Bellary
Dated 16th May 1885

Executive Eng

27.5.85 Collector

P.W.D.
CHIEF ENGINEER