(1) பக்கங்களின் எண்ணிக்கை 14

(2) புதுக்கித் திருப்பிய நாள் நவம்பர் 1990

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண். 1544	அச்சகம்
மு. கோப்புத் தாள் எண்.	பலவகை
நாள் : 9/6/1893	198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

1 Sheet.

ஆவண. கா-1—18,006—15-6-87.

1544
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From G. D. WYBROW, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 4th May 1893, No. 137 G.N.

I have the honour to submit herewith, accompanied by drawings, &c., noted in the margin, a revised estimate, amounting to Rs. 39,800, for constructing a road from Ichapur to Jarada in Ganjám district with a request that you will be so good as to obtain the sanction of Government to the same.

1 Book of survey and sections.
1 Revised abstract estimate with road material statement.
1 Comparative statement.
1 Revised list of masonry works proposed.
2 Plan and estimate for constructing road dams of 29 feet each.
1 Estimate for culverts of 2 feet span each.
2 Plan and estimate for road dam of 90 feet.
4 Plans and estimates for constructing combined sluices and culverts across Loddapatty and Kongam channels.
1 Report.

14

2. The original estimate which amounts to Rs. 30,000 was sanctioned in Proceedings of the Madras Government No. 203 W., dated 21st January 1892, and the excess for which sanction is solicited is Rs. 9,800.

3. From the accompanying comparative statement, it will be seen that the chief bulk of excess lies in the items of "earthwork" and "metalling" in addition to "tollage" and "seigniorage" not provided for in the original estimate. The Executive Engineer has, in his report attached to the estimate, explains fully the reasons for the excess.

4. The Executive Engineer, it will be observed, provides a combined sluice and culvert to be constructed over the Kongam and Loddapatty channels.

ORDER—dated 9th June 1893, No. 1544 W., Public Works.

The revised estimate, amounting to Rs. 39,800, for constructing a road from Ichapur to Jarada in the Ganjám district has been reduced to Rs. 39,400 by omitting the provision of Rs. 400 for shutters and gearings to two combined sluices and culverts over the Kongam and Loddapatty irrigation channels, the expenditure on which is chargeable to "Irrigation." The estimate, as thus reduced, is sanctioned in supersession of the estimate of Rs. 30,000 sanctioned in G.O., No. 203 W., dated 21st January 1892.

1544
2

2. The expenditure on the work to the end of 1891–92 was Rs. 20,532 and the grant for 1892–93 was Rs. 9,468. The balance of the estimate will be provided in the orders on the statements of demands for incomplete works of the last official year.

3. The sanction accorded in para. 1 has been registered as Provincial No. 39 W. of 1893–94 and classified as Communications, Original Works.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, I Circle,
with plans and estimate (22).
" Examiner, Public Works Accounts.
" Local and Municipal Department.

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1893} Madras.

PUBLIC WORKS.

Dated June, 9th.

Recd. *Encl.*

G.O., 9th June 1893, No. 1544 W.

JUNE.

Road

Estimate of Rs. 39,400 for constructing a — from Ichapur to Jarada in the Ganjám district, sanctioned with remarks.

No. 137 G. A.

1544/2

FROM

G. D. Wybrow Esq

SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 4 May 1893.

Enclosures. 14

1 Book of survey & sections
1 Revised abstract estimate with road material statement.
1 Comparative statement.
1 Revised list of masonry works proposed.
2 Plans & estimate for Comp. Road dams of 30 ft each
1 Estimate for culverts 42 ft. span each.
2 Plans & Estimate for Road dam 70 feet
4 Plans & Estimates for comb. sluices culverts & approaches & Irrigation tabs.
1 Report

14

SIR,

I have the honor to submit herewith accompanied by drawings &c, noted in the margin, a revised estimate amounting to Rs 39,800 for constructing a Road from Ichapur to Jarada in Ganjam District, with a request that you will be so good as to obtain the sanction of Government to the same.

2. The original estimate which amounts to Rs 30,000 was sanctioned in P. W. D. No 203 W. dated 21st January 1892 & the excess for which sanction is solicited is Rs 9800.

3. From the accompanying comparative statement, it will be seen that the chief bulk of excess lies in the items of "earth work" & "metalling" in addition to "tollage" and "Seignorage" not provided for in the original estimate. The Executive Engineer has in his report attached to the estimate, explains fully the reasons for the excess.

4- The Executive Engineer, it will be observed, provides a combined sluice and culvert to be constructed over the Kongam & Loddaputty channels.

I have the honor to be,
Sir,
Your most Obedient Servt

[illegible]
Supt Engineer 1st Circle.

Ei
8.5

1344/4

P. W. CURRENT No. 6400

E. P. I. 500—13-2-93

FROM

G. D. Wybrow Esquire
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT

DATED 4th
DESPATCHED 9th
RECEIVED 12th May 1893.

No. 137 G.th

Plans received 15-5-93

22
ENCLOSURES — × (4 plans & Book of sections)

SUBJECT. Road from Ithapur to Jarada in Ganjam Dist.

Submitting a revised Estimate of Rs. 39,800 for constructing a — and requesting to obtain sanction of Government to the same.

J th 16.V.93

Sent No. 55 D. 31-5-93

2 9/6

No 1528 w dt 8-6-89
" 1700 w " 27-6-89
" 2046 c " 7-7-89
" 541 D " 12-7-89
" 1955 w " 19-7-89
" 1971 w " 22-7-89
" 2075 w " 1-8-89
" 1896 w " 10-7-91
" 202 w " 21-1-92

134 G/5

Public Works Department.

Current No. 6400
Letter No. 137 G.th.
Dated 4th May 1893
From the Superintending Engineer 1st Circle.

TECHNICAL NOTE.

Name of work "Revised estimate for constructing a road from Ithapur to Jarada in the Ganjam District"

Amount of Estimate Rs 39800

This Superintending Engineer 1st Circle submits for the sanction of Govt a revised estimate amounting to Rs 39800 for constructing a road from Ithapur to Jarada in the Ganjam District in lieu of the estimate amounting to Rs 30000 sanctioned in Govt No. 203 w dated 21st January 1892.

The excess of Rs 9800 or say 33% over the original sanction is due to the following items:-

(a)	Earthwork	Rs	530
(b)	Granulling	"	804
(c)	Metalling	"	2,973
(d)	Scignorage	"	900
(e)	Soilage	"	580
(f)	Demarcation stones		200
(g)	Repairs to the 1st four miles		500
(h)	Cuts a combined stone & culvert over Laddapalli channel		500
(j)	— do — do Kongam Chan!		680
	Carried over		7,667

	Brought forward Rs	7,007
(a)	Constructing a road dam 90 feet at the 8th mile	270
(b)	Masonry culverts & road dams	1350
	Contingencies & Petty Supervision	533
	Total Estimate Rs	9,800

Items (a), (b), (c) & (b) are due to insufficient rates provided in original estimate also to the provision of one new 4 feet span culvert under item (b) found necessary to pass the cross drainage.

Items (d), (e), (f), (g) & (h) are due to omission in original estimate since found necessary owing to the improvement of conveyance & lifting & to the increased lead taken up to the

Items (i) & (j) are due to deviations from the original estimate, under sanction of the Supdg Engineer, the original estimate provided for 4 ft. span masonry culverts. The present estimate provides for a combined sluice with screw gearing shutters & road culvert over the Caddapully & Kongam channels.

Many of the rates cannot be checked with data hitherto submitted in support of them.

The length of the road is 12 miles 5 furlongs & 555 feet or nearly 12¾ miles & the cost per mile with masonry works will be Rs 3122

In the Comparative Statement the Supdg Engr remarks that Rs 600 will be charged

15442

Charged to Irrigation being the cost of the shutter & gearing arrangements of the two combined sluices & road culverts over the Kongam & Caddapully channels. This amount has been deducted in pencil from the total estimate & the amount requiring sanction will be Rs 39,400 under Provincial Communications"

Rs.

PUBLIC WORKS DEPARTMENT.

No 1544W dated 9th June 1893

PROCEEDINGS OF THE MADRAS GOVERNMENT.

1249/6

READ the following

From the S.E.I Circle No. 137 G. N dy 4th May 1893

The revised estimate, amounting to Rs. 39,800 for constructing a road from Jebapur to Jarada in the Ganjam Dt. has been reduced to Rs. 39,400 by omitting the provision of Rs. 400 for shutters and gearings to 2 Combined Sluices and culverts over the Kongam and Caddapatty irrigation channels, the expenditure on which is chargeable to "Irrigation".

The estimate, as thus reduced, is sanctioned in supersession of the estimate of Rs. 30,000 sanctioned in G.O. No. 203W dy 21st January 1892.

2. The expenditure on the work

(40—2,000—13-6-93.)

work to the end of 1891-92
was Rs. 20,532 and the grant
for 1892-93 was Rs. 9,468.
The balance of the estimate
will be provided in the order
on the statements of De-
mands for incomplete
works of the last official
year.

3. The Sanctioned Records
in para 1 has been
registered as Provincial
No. 39 W of 1893-94 and
classified as Communi-
cations, Original Work.

Road from Ichap
to Jaranda, Ganjam

DESPATCHED
20 JUN. 93

To
The Hon'ble the Chief Secretary
to Government
Revenue and Agricultural Department
Fort St. George

The S.E. I Circle
with plans and estimate
Exam. Rev. Accts.
Local and Municipal Dept.

1344/1

C/ C.No 4400

Govt. of Madras 1893

PUBLIC WORKS.

Dated 1

Read. Encl.

G.O. 9 June 1893 No. 1546 W

Road.

Estimate of Rs 39,400 for constructing a ___ from Solapur to Sonda in the Gazam District sanctioned with Remarks

Rs 100/5

J.C. 9/6/93 Sec'y