

(1) Number of pages 12

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. <u>752</u>	Press
<u>335-336</u>	Mis. <u> </u>
Dated <u>13. 3</u>	<u>18 71</u>

Not to be folded or roughly handled*13.5.1971*

1

*Proceedings of the Madras Government, Public Works Department,
13th March 1871.*

No. 335. Read the following letter from the Superintending Engineer, 2nd Division, to the Secretary to Government, Public Works Department, dated Camp at Doogarazpatam, 1st March 1871, No. 163 :—

I HAVE the honour to enclose, for early consideration of Government, an estimate for more substantial construction of the fish-ladder in the anicut at Bezwarah.

1 Estimate, Rupees 1,665.

2. The work has been much shaken by the heavy and continued freshes of the past year, and it will require Rupees 500 to restore it to its old section. It must be remembered that such a construction was quite novel; no officer in the district had seen such a work, and English experience would have been of little value in considering the effect of a stream rising so much as the Kistna did over the work.

3. I am not satisfied that the work will answer, only two fishes were seen to try it during a week; but the Range Officer thinks that this may be due to the great rush caused by the broken ladder.

4. Major Mullins, when on his tour, expressed his opinion that it would be better to rebuild it in a stronger form. I have therefore had this estimate prepared, and beg an early reply, as we cannot leave the anicut in its present condition.

No. 336. ORDER THEREON, 13th March 1871, No. 752.

IRRIGATION, No. 23.

THE estimate, amounting to Rupees 1,665, for the restoration of the fish-ladder at the Kistna Anicut is

sanctioned for execution as a Minor New Work under Agricultural, and the attention of the Superintending Engineer of the 2nd Division will be called to the remarks of the Chief Engineer for Irrigation on this ladder, contained in paragraph 35 of that Officer's memorandum, which was communicated to Colonel Moberly in G. O., No. 722, dated 10th March 1871.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 2nd Division.
" Controller of Public Works Accounts.
" Chief Engineer for Irrigation.

Exd. E. C. Shunker.

proposed
his opinion that it would be better to rebuild

No 163.

Superintending Engineer
2nd Dur Camp
Dagore, P. O.
12 March 1871

From Colonel F. J. Mobery R.E.

To Superintending Engineer 2nd Dur
Colonel C. J. Orr R.E.

Secretary to Government

Department Public Works

Sir

Enclosure

1 Estimate

No 1665.

I have the honor to enclose for
early consideration of Government an Estimate
for more substantial construction of the fish
ladder in the Anicut at Dagore.

2 The work has been much shaken by the
heavy and continued freshes of the past year
and it will require Rs 500 to restore it to
its old section. it must be remembered that
such a construction was quite novel. no officer
in the District had seen such a work and
English experience would have been of little
value in considering the effect of a stream
rising so much as the Krishna did over the work.

3 I am not satisfied that the work will
answer - only 2 fishes were seen to try it during
a week, but the Range Officer thinks that
this may be due to the great rush caused
by the broken ladder.

4 Major Mullins when on his tour expressed
his opinion that it would be better to rebuild

Feb 25-13 Monday

Sundry repairs in places where required	—	—	—	—	83	
					1220 $\frac{3}{4}$ or	
					45 $\frac{2}{3}$ Cords	
Parapet	—	171	1-6	1-6	384 $\frac{3}{4}$	
					14 $\frac{1}{4}$ Cords	
Concrete along the sides of Parapets	2	170	3-0	0-6	510 or	
					18 $\frac{2}{3}$ Cords	
Chunam pointing	—	2	80	2-0	"	320

Removing damaged portion of the Water. v.

16th February }
1871 }

C. J. Peters
Asst. Engineer.

Abstract Estimate No. 1 of 1870-71.

District Kistna.

Work. Restoring the Fish ladder over the Kistna Anicut at
Buzvada which was damaged during the freshes of 1870.

Quantity Description of Charges. Rate Amount Total.

135²³/₂₇ Cords of Packing a. pr. — 14 " 118 13 11

142 Cords. of Rubble in Chumam 2 " " 284 " "

100 Cords. of Large Stone in Chumam. 7 8 " 750 " "

45²/₉ Do. of Cut stone in Chumam for Parapet
below or Side wall — 5 " " 226 1 9

14¹/₄ Do. of Cut stone Parapet. — 9 " " 128 4 "

18⁸/₉ Do. of Concrete — 1 4 " 23 9 9

320 Sq. ft. of Chumam pointing — 1 4 " 4 " "

Removing the existing part
of damaged work. — } — 50 " " 1584 13 5

Fundries & Contingencies — — 80 2 7

Total Rs. — — 1665 " "

16th February }
1871 }

C. J. Peters
Assistant Engineer

Hebberly Col. R. E.
Superintendent

Off Dept.
 No 1022 dated 11th March 1871
 Proceedings of the Marath Government
 Under date 13th March 1871
 Read the following

From the Supg Engineer } H E No 163-71 1st March 1871
 2^d Div

The estimate amounting
 to Rs 1665, for the restoration
 of the fish ladder at the
 Khitna Anicut is sanc-
 tioned for execution as
 a minor new work -
 under Agricultural and
 the attention of the
 Supg Engineer, of the
 2^d Division, will be
 called to the remarks of
 the Chief Engineer for
 Irrigation on this ladder,
 contained in para 35
 of

Chief Engineer for Irrigation
 13th March 1871

Estimated Rs 1665-0-0
 District Khitna

North. B. B. B. B. B.
 the fish ladder
 over the Khitna
 Anicut, amounting
 to Rs 1665

13th March 1871
 No 1022

13th March 1871

13th March 1871

of that officer's Memorandum,
which was communicated
to Colonel Ingham in
L. O. No. dated

Aug. 13/71

W.H.

17
11
The Supr Engr. of the 2^d Div
Controller P. W. Acker
Chief Engr. for 2^d Div

Recd 14/3/71

Survey 1015-

Govt. of 1871 Madras.

PUBLIC WORKS.

To The Superintending Engineer
2nd Division

Further Recd 1252/3-5-71

Dated

Recd.

G. O. 13 March No. 784.

Nos. 335-336

High Ladder Estimate
No 1665 for the construction of a high ladder in the Tienha River, sanctioned with remarks & attention drawn to remarks by Major Mullins on the work.

recd 16/3/71