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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3581	Press Mis.
626-627	
Dated 27 // 1865	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th November 1865.*

No. 626. Read the following letter from the Superintending Engineer, 2nd Division, to the Secretary to Government, Department Public Works, dated Masulipatam, 9th November 1865, No. 105:—

- 2 Plans.
2 Detailed Estimates.
2 Abstract do.
2 Specifications.

1. I have the honor to solicit the sanction of Government to the following additions to the project for improving the lower section of the Poolairoo, the

estimates for which, amounting to Rupees 98,710, were sanctioned in G. O. No. 3,028, dated 17th December 1862, and No. 126, dated 16th January 1863:—

- | | |
|---|--------------|
| 1. For constructing a regulating bridge across the head of the | rs. |
| Polraz Codu | 4,120 |
| 2. For two additional bays to the escape calingulah at terminus | |
| of Buntumilly channel | 1,220 |
| | <u>5,340</u> |

2. The first of these works was not provided for in the original estimate, as the Polraz Codu being intended for navigation, it was not considered advisable to construct a sluice at its head; but I find that it is very desirable that there should be means of regulating the supply of water, especially during heavy rain, and I believe that baulks and shutters can be worked, on such special occasions, without inconvenience. The other channels in the vicinity are bridged, and a bridge across the Polraz Codu is required to complete the communication between the villages to the eastward and the Kusba station (Gudivádá).

3. The water-way for the passage of boats is the same as that allowed in the locks connected with the Poolairoo.

4. As regards the second work, the original estimate provides for a calingulah of two vents of eight feet each, while the bottom width of the channel is thirty-six feet. I propose to allow four vents in all, with a view to prevent any injurious stress on the work when the escape is in full action, and to allow of the scouring out of silt deposits being thoroughly effected.

No. 627. ORDER THEREON, 27th November 1865, No. 3,581.

CIVIL WORKS, No. 90.

1. Under the explanation afforded by the Superintending Engineer of the 2nd Division, the Governor in Council sanctions the estimates, amounting in the aggregate to Rupees 5,340, for the construction of a regulating bridge across the head of the Polraz Codu, and of two additional bays to the escape calingulah at the terminus of the Buntumilly channel in the Kistna District.

*Proceedings of the Madras Government, Public Works Department,
27th November 1865.*

2. These works form part of the project for improving the lower section of the Poolairoo channel, the estimate for which, sanctioned in the Proceedings of Government marginally noted, will, under these orders, be increased from Rupees 98,710 to Rupees 1,04,050.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintendent Engineer, 2nd Division, with four Enclosures.
 „ Accountant General.
 „ Controller of Public Works Accounts.

Ed. S. T. Augustin.

ABSTRACT ESTIMATE No. of 18 *65-66*
Lisnah District

Work

Constructing a Calingalah at terminus of
Buntametty Channel.

Quantity.	Description of Charges.	Rate.	Amount.	Total.
342. $\frac{7}{77}$	Cubic yards of Brick and lime Masonry	5 . .	1711 4 9	
17. 51 36-93	Cubic yards of Arch work Spreed of Plastering 2 Coats	6 12 . . 3 . .	320 14 4 110 12 8	
127	Running feet of Cornice Work	. 11 . .	31 12 .	
10822	Cubic yards of Rough stone Squere work	3 . .	324 10 7	
16. 12 51	1/2 feet of Beam in front of Pillar 1/2 feet of Plank with iron Fastenings Cut stone frames Excavation and hauling	2 2 . . 2 10	34 4 1 133 14 . 40 . . 250 . .	
			2957 8 5	
	Surveys and Contingencies	2 8 . .	72 7 7	
			3030	
	Total Estimate		3030	
	Deduct the amount of the Estimate for a Calingalab of 2 bags already sanctioned in G. O. No. 228 of 17 th Decr 1863		1810	
	Balance for which sanction is now required		1220	

Superintending Engineer
Office 22. Dn Masulipatan
9th November 1865

Commissioner
Sd/-y Engineer 22. Dn

Abstract Estimate No. of 1865-66
 Vishnu District

Work. Constructing a Regulating Bridge across the
 head of Pohang Coodoo.

Quantity	Description	Rate	Amount	Total
21.6	Cft of Concrete foundations -	4	86	64
512	Cft of Rubble masonry -	5	2560	"
1193.5	Cft of Arch work -	" 4	298	6
443.3	Sq ft of Cutstone facing -	1	443	32
75.75	Cft of Teak Timber with Iron fastenings	2 8	189	6
	Centrings		100	"
	Excavation and Baling		50	"
	Roadway and Approaches -		200	"
			3927	56
			192	10.6
	Surplus and Contingencies -			
	Total Rupees			4120

Sup. Engr. Officer & Dy.
 M. S. S. S. S.
 9th November 1865

Commissioner Dist. R.C.
 Superintending Engineer & Dy.

1865-66
 Abstract Estimate
 No. of 1865-66
 Vishnu District
 Work. Constructing
 a Regulating Bridge
 across the head of
 Pohang Coodoo.

No 105

Sup^d Engrs Office 2nd Div
Manipal
9th November 1865

From Lieutenant Colonel G. H. Wilson R.E.
Superintending Engineer 2nd Div
To Colonel C. A. O. R.E.
Secretary to Government
D. P. C.

Enclosures.
2 Plans
2 Detailed Estimates
2 Abstract & Specifications

I have the honor to solicit the sanction of Government to the following additions to the project for improving the lower section of the Poolairra. The Estimates for which amounting to Rs. 98,710 were sanctioned in G. O. No 3028 dated 17th Decr/62 and No 126 dated 16th February 1863.

1 For Constructing a regulating bridge across the head of the Polray Coole - - - 4,120
2 For two additional bays to the Escape Calingulohs at terminus of Puntumilly Channel. - - - 1,220

The first of these works was not provided for in the original Estimate, as the Polray Coole being intended for

Abstract Estimate
No. of 1865-66.
Abstract Estimate
of the lower section of
the Poolairra
amounting to Rs. 1120

Drainage, it was not considered
advisable to construct a sluice at its
head, but I find that it is very
desirable that there should be
means of regulating the supply of
water, especially during heavy rain,
and I believe that banks and
shutters can be worked on such
special occasions without incon-
-venience. The other channels in the
vicinity are bridged and a bridge
across the Polaz Cove is required to
complete the communication between the
villages to the Eastward and the Kusba
station / Guavida /

3. The water way for the passage
of boats is the same as that allowed
in the Locks connected with the Pollairs.

4. As regards the second work
the original Estimate provides for a
Caisson of two vents of 8 ft. Each,
while the bottom width of the Channel
is 36 feet. I propose to allow 4 vents
in all, with a view to prevent any
injurious effects on the work when the
Escape is in full action, and to allow

of the scouring out of silt deposits
being thoroughly effected.

I have the honor to be
Sir
Yours most Obedt Servt

Leominster
Capt. Col. R.E.
Super Engineer D.D.

1865

210,3581-27th Nov 1865

For the Honble Secy to the Govt
of Madras
The Secy to the Govt
of the 2nd Division
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of the 1st Division
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of the 100th Division

Civil Works Public Works Dept.
No 3581
Proceedings of the Madras Government
Under date the 27th November 1865.
Read the following.

From the Superintending Engineer
of the 2nd Division.
Forwards Plans and Es-
timates for constructing a
Regulating Bridge across the
head of the Palaru Codu
+ 2 additional bays to the Rappa
Culivulab at terminus of Rappa-
milly Channel amounting to Rs. 5340.

(Here enter 9th November/65)

W.D.

Under the explana-
tion afforded by the
Superintending Engineer
of the 2nd Div, the Go-
vernor in Council sanc-
tions the Estimates amount-
ing in the aggregate to
Rs. 5,340 for the construc-
tion of a regulating bridge
across the head of the
Palaru Codu, and of two

Two additional bays
to the escape Calingulah
at the terminus of the
Duntumilly Channel
in the Khetnah District.

These works form
part of the project for
improving the lower section
of the Polcurio Channel,
the estimate for which,
sanctioned in the Pro-
ceedings of Govt. men-
tioned, will, under
these orders, be increased
from 98,750 Rs. to 1,04,050

3028-17 Decr/62
126-16 Jan'y/63

23
4.

[Signature]

6 To S. Govt. 2nd Div. *With p. 100*
3 Acctt Genl.
4 Contr. *Done*

Done
28th November
x 2 Detailed Estimates.
2 Specifications.

707 1865 Dept
Plus of Goutford Doors

No 2358
Plus of the M Gout
D 27 Jan 1865

Poolairoo channel project
Tusnia Dist. The estimates of Rs
5,340 for certain additional works
connected with the - sanctioned

No 626-627