

1152

*Proceedings of the Madras Government, Revenue Department,
2nd August 1872.*

Read the following papers:—

No. 17. From the Acting Collector of Ganjam, to the Chief Secretary to Government, Revenue Department, Fort St. George, dated Chetterpore, 8th May 1872, No. 677.

REFERRING to paragraph 5 of the Government Order in the Revenue Department, dated 22nd February 1872, No. 326, I have the honour to forward, for the approval of Government, a plan and an estimate, amounting to Rs. 400, for protecting the tablets on the Jogada Naugam Rock, and request an allotment for the prosecution of the work which should be taken in hand at the earliest possible date.

2. The estimate was prepared by Mr. Harris agreeably to instructions issued to him by Captain Beckley, R.E.

REFERRED to the Department Public Works in view to some more appropriate design for the protective work being prepared.

(Signed) W. HUDLESTON,

Secretary to Government, R.D.

23rd May 1872.

No. 18. Endorsement of the Secretary to Government, Public Works Department, dated Ootacamund, 29th July 1872.

Read the following letter from Captain T. BECKLEY, R.E., Executive Engineer on Special Duty, Ganjam, to the Secretary to Government, Department Public Works, dated Chetterpore, 16th July 1872, No. 105.

I HAVE the honour to inform you that the delay in answering your memorandum No. 266, regarding "Asoka's Tablet," is due to my having had to make inquiries regarding stone at a time when the executives were more than usually busy on account of late heavy rains.

2. There is certainly no lamellar stone in the district that can be used as covering slabs for which the limestone and slate of the Ceded Districts are so well adapted, nor is there any stone fit for ornamental brackets. We have only exceedingly hard trap-rock that no one here can chisel, very coarse gneissose-granite that can be worked to on even surface but hardly admits of ornamental work, and a sandstone easy to chisel but far from durable, veined with felspar or quartz, and liable to break off if used as projections; however, we can make the brackets, or obtain them from Cuttack; but covering slabs, if used, must be sent from Madras.

3. I think the design No. 2, a simple bracket and covering slab, the most suitable, as it is the cheapest; and the estimate, Rs. 215, appears sufficient if we can obtain covering slabs at a reasonable cost. The rock-inscription has worn so uncommonly well for 2,300 years that perhaps the best thing to do is to leave it alone. The destruction of the inscription is gradually effected by thin layers of the rock flaking off; the work of cutting holes for brackets is likely to shake the surface-layers, and I doubt the covering proposed having much effect in retarding

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the inevitable obliteration of the inscription of less consequence, now that we know its meaning.

REFERRED to the Revenue Department for further instructions.

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government, P.W.D.

No. 19. ORDER THEREON, 2nd August 1872, No. 1,152.

Miscellaneous.

As it would appear from Captain Beckley's statement that the insertion in the rock of the supports for any protecting roof would very probably increase the damage that the inscriptions have already suffered by causing particles of the stone to flake off, the Governor in Council thinks it best to abandon the design of sheltering the tablets, the necessity for which cannot be very pressing.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

No. 105

Special Executive Engineer's office
Chettipore 16th July 1872.

From Captain J. Beckley R.E.
Executive Engineer in Special
Duty, Bangalore

To The Secretary
to Government D.P.W.

Sir, I have the honour to inform you that the delay in answering your Memo No. 266 regarding "Neoka's Tablet" is due to my having had to make Enquiries regarding stone, at a time when the Executives were more than usually busy on account of late heavy rains.

1. There is certainly no lamellar stone in the District that can be used as covering slabs for which the limestone and slate of the Ceded Districts are so well adapted nor is there any stone fit for ornamental Brackets, we have only exceedingly hard trap rock that no one here can chisel, very coarse gneiss or granite that can be worked on a rough surface but hardly admit of ornamental work and a sand stone easy to chisel but far from durable

durable, & mixed with felspar or quartz,
 and liable to break off if used as projections,
 however we can make the Brackets or obtain
 them from Kuttack but Covering slabs if need
 must be sent from Madras.

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 and Covering slab, the most suitable, as it is the
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 reasonable cost; the rock inscription has worn
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 by thin layers of the rock flaking off, the
 work of cutting holes for brackets is likely
 to shake the surface layers and I doubt the
 Covering proposed having much effect in
 retarding the inevitable obliteration of the
 inscription, of 220 consequence now that we
 know its meaning.

I have the honour

to be

Yours obed^t Serv^t

J. Michiey Captain R.A.

Executive Engineer Madras

Referred to the Rev. Dept. for
 further instructions - W.M.
29.7.72

Collected }
 29th July 1872 }
 M.S. copy to P.W. Dept. des 2nd Aug 1872
 S.S.C. Collector of Ganjam

No 1152-2 August 1872.
 With order
 Referring to
 the means of protecting
 the back water in
 the Ganjam River.
 Report
 No 1152-2 August 1872.

With order
 from the
 P.W. Dept.
 No 1152-2 August 1872.
 The back water in the
 Ganjam River is a
 serious nuisance to the
 people of the district.
 It is necessary to
 construct a dam across
 the river to prevent the
 back water from
 flowing into the
 district.

Detailed
 Estimate No 1 of 1872-73
 Ganjam District
 Berhampoor Taluq
 Work. Construction of Protective Works for Table to
 Asoka's River on Jagada Nongam Back Ganjam District

Particulars	Number	Measurements			Cubic Contents Cub. ft.	Cubic Contents Cub. ft.
		Length	Breadth	Depth		
Formation						
Pillars	3	5 3/4	4 1/2	3	232 7/8	
Steps	1	21 3/4	3	1 1/2	97 7/8	
Superstructure						
Pillars	3	5	4 1/2	5 1/2	104 6 1/4	
Arch	1	20	4 1/2	1 1/2	135	
Ditto	1	15	4 1/2	1 1/2	101 1/4	
Packing to do	3	6 1/2	4 1/2	1 1/2	131 15/24	
Face walls	3	14	4 1/2	2 1/4	425 1/4	
Parapet wall	1	45 1/2	1 1/2	1 1/2	102 3/8	
Steps	1	21	3	10 1/4	645 3/4	
Total Gds of rubble face & face stone in ft. masonry					2918 1/4	or 108 1/12
Small and large Centurings						2
Excavating foundation etc.						
Contingencies & Superintendence						

No 2 Range Office
 Berhampoor
 29th April 1872
 Executive Engineer

Abstract
Estimate No 1 of 1872-73
Ganjam District

Perhampoor Taluq

Work. Construction of Protective works for Sableto
 Asokhai Odia on Jagada Nowgama Panchayat Ganjam District

Quantity or Number	Description of Work	Rate	Amount	Total
108 1/2	Cyds of rubble fair dressed Stone in Chimam	3	324 1/2	
2	Small & Large Sentries		38	
	Excavating foundation		12	
	For the gun platform		5	
	<u>Total Rupees</u>			400

No 29 Range Officer
 Perhampoor
 29 April 1872

[Signature]
 Executive Engineer

[Signature]
 Acting Collector Ganjam

Abstract
Estimate No 1 of 1872-73
Ganjam District

Perhampoor Taluq

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No 29 Range Officer
 Perhampoor
 29 April 1872

[Signature]
 Executive Engineer

[Signature]
 Acting Collector Ganjam

Memo

The only appropriate protection for such Tablets as these, cut in the face of natural rock, is by a flat pent roof supported in brackets, projecting a yard or a yard & a half from the face of the rock, according as it placed lower or higher above the inscription. The material to be preferred is stone - but timber may

P. W. 2589/72.

Estimate for Work
for protecting the
Tablets in the Pagan
Program Rock in
Kanyam District

P. W. 2589/72

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P. W. 2589/72.

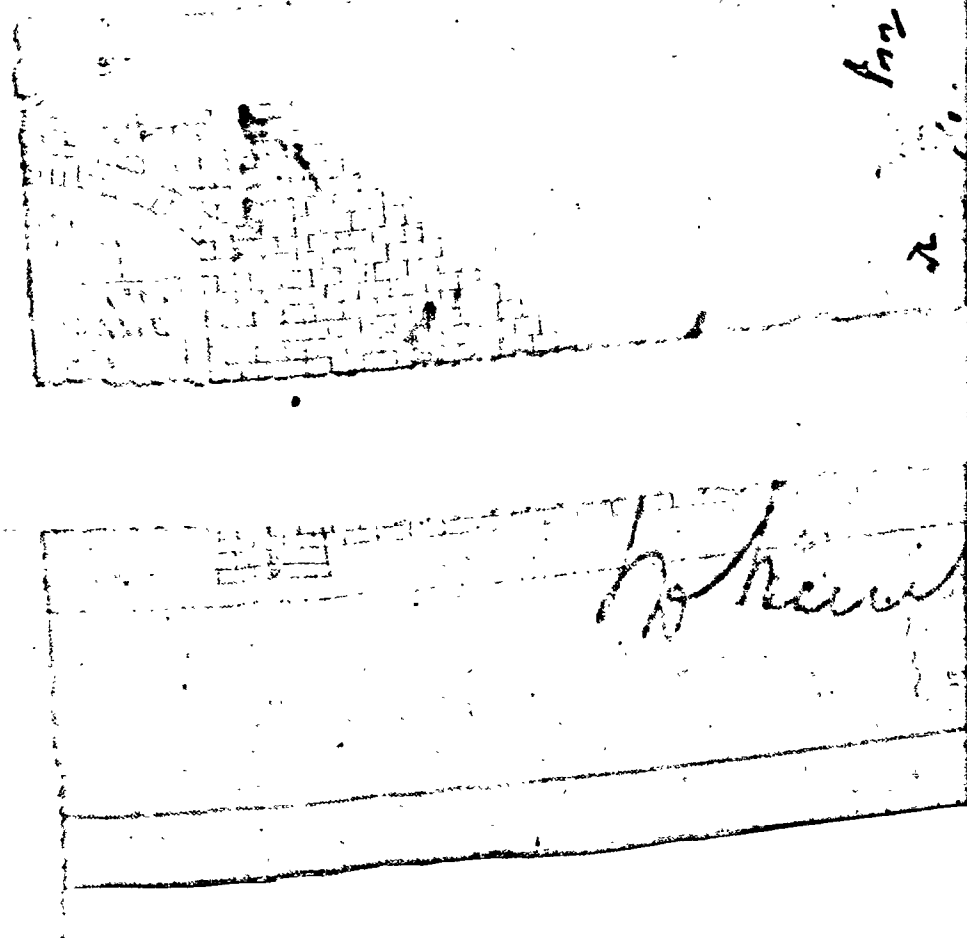
Estimate for Tablets
for protecting the
Tablets in the Pagan
Program Rock in
Kanyam District

P. W. 2589/72

be substituted.

Mr. Baldie, could
don't help design
something from
the pencil sketch
here with result -
It should not be
too highly finished
ed, so as not to
be out of keeping
with the natural
rock. - The stone
slabs about 8 feet
long, and 1 to 1 1/2 ft
wide, overlapping
each other, and
supported by stone
brackets let into the
rock would be best.

G.W.W.



— of —

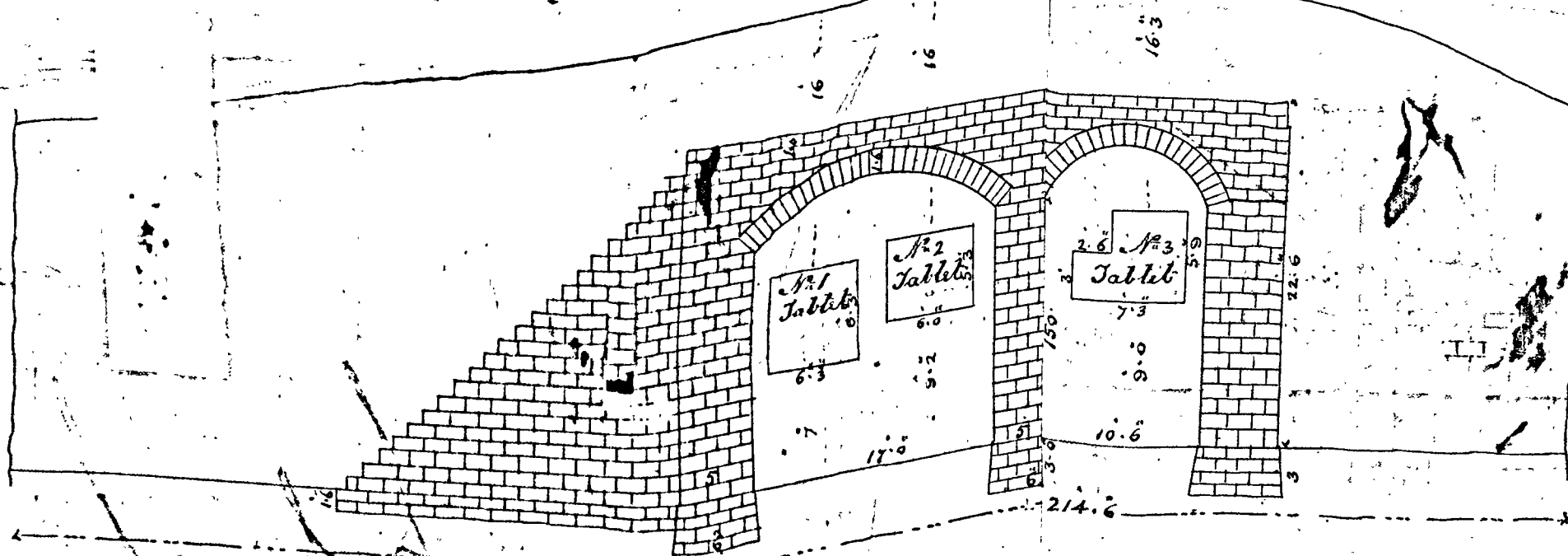
—on—

Ganjam District

Scale 10 ft $\frac{1}{4}$ to an inch

—Section thro' A, B.—

—Top of the Rock 9.99+ Mean Sea—



N^o 2 Range Office

Berhampore.

30 April 1872

Executive Engineer

No 266

Memorandum

In forwarding
to Captain Beebe
revised designs, with
estimates for protecting
the Tablets on the
Jogada Tongam
rock, the undersigned
has the honor to request
that Officer to be good
enough to report whether
such work can be ex-
ecuted on the spot and
if so at what cost
for

for each design -

Signed J. W. Walker

• Secy to ~~Q. R. F. W.~~

Sabab 31st May, 1872.

From
The Acting Collector
of
Gaya
The Chief Secretary
to Government
Rangoon
Madrass

From
The Acting Collector
of
Gaya
The Chief Secretary
to Government
Rangoon
Madrass

Date 8 May 1872
Received 20th "
Recd 25 May 1872

2 Enc
Forwards a plan &
Estimate for Rs 400
for protecting the Tablets
in the Jagada Hongam
Rock requests an
allotment for the
protection of the
work at the earliest
possible date -
Reported

Approved by the S. D. M. in view of
the more efficient assignment
of the work being performed.
23 May 1872
J. H. M. S. S.
for S. D. M.