

List of Rates at which the undermentioned Descriptions of work are being performed in the 1st Division

Description of work	Gauging District		Disappearing District		Remarks
	Rate	Per Cent	Rate	Per Cent	
Brick work in Chimneys at	2 26		2 04	3 11	Calicut
Brick work in Slag at	1 41		1 10 8	2 3	"
Cast stone work in Chimneys at	8 15 9		5 6 6	12 2 8	"
Circular Arch work at	3 6 8		3 8	5 1	"

Superintending Engineer's Office 1st Div.
 Madras 16th October 1883

File

Ch. Mander Esq. Secy to Govt.
 Superintending Engineer's Office

Esolo. in a letter to the
of 17th of October 1834 from
the Capt. Eng. to the
Secretary of the
Division.

List of patents which
the aforementioned
descriptions of work
are being performed
in the Division.

5. 11. 1860

List of rates at which the predetermined description of works are being performed in the 3^d Div.
 Now

Description of Works.

Bricks in Specie. And stone circular
 Churns built up in chimney and built
 for auto clay for per auto per auto
 good chert and good

Andrapur District

Paddar Range

48. 29. 11. 125

Andrapur Range

44. 34. 8. 14.

Pagachote Range

4. 1. 1. 1. 4. 1. 1.

Pagachote Range

38. 1. 1. 1. 1. 1. 1.

Andrapur Range

3. 2. 2. 1. 1. 1. 1.

Bellary District

H. Bellary. Military Building

38. 12. 6. 12.

Bellary Range

38. 12. 6. 12.

Andrapur Range

48. 3. 8. 8.

Bellary Range

6. 1. 9. 4. 1. 1. 8. 3.

Andrapur Range

6. 1. 9. 4. 1. 1. 8. 3.

Andrapur Range

3. 6. 2. 8. 6. 6. 7. 6.

Andrapur Range

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Warrent Range

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Andrapur
 Supd. Inq. Office
 28 October 1863.

Deccan
 B. C. C.
 Supd. Inq. Office
 30 June

No 2 5th Division
List of rates at which the undermentioned descrip-
-tions of works are being performed in the several ranges
of the 5th Division.

Ranges in each District.	Description of works.	Remarks
	Brick in Chumam per Cubic yds. Brick in clay per Cubic yds. Cut stone in Chumam per Cubic yds. Circular head work in brick and Chumam per Cubic yds.	

South Arcot. Dist.

1st Range ————— 2 8. " 1. 12. " 16. " " 3. 6. "

2nd Range ————— 2.4. 1.8. 16. 2. 15.3

3rd Range — 3.00 2.00 27.00 3.60

4th Orange ————— 3. 8. 2. " 18. " 4. 10. 3

Salem District

Salem Range — 3.8 a 24.0 18. a 4. n. s. Merely an approach

Wm. R. Ringe — 3. 8. a 2. 4. a 18. . . 4. 10. 3. ^{-mate rate-}
no work of this

Ahtoot Range — 3. 8. a 24. ^a 18. a 4. 10. 3.

Fortonment of Bangalore. 3. 146. 2. 14. 18. a. 6. 143.

*Supg. Eng^r's Office, S.A.
Salem, Oct 8/63.*

*Bateman J. C. R.E.
Supg. Engineer S.A.*

[Handwritten signature]

92

Phil. 1063
June 1861

The day: *beginner*
3rd Division

Secretary: A. J. Foxworth
P. H. Q.

Det. 28.
See } Det. 1863

Opinions of others
certain descriptions of
birds making reference
to the 3^d Edition

Leaf

^{Sept. 12}
 List of rates at which the undermentioned descriptions of work are being performed in the 5th Division. 13

Description of work	Rate	Per
Brick in Chumam _____ at	3 1/2	Cubic yard
Brick in Clay _____ at	2 1/2	Do
Cut Stone in Chumam _____ at	27 . .	Do
Circular Arch work (in brick & Chumam) _____ at	6 1/4	Do

N.B. The above are the highest rates prevailing in the several Ranges of the 5th Div.
 As Stone in Chumam for Circular Arch work is never used in any part of the 5th Div. the rate for Brick and Chumam is entered.

Superintending Engineer's Office
 5th Div.
 Salem October 1863

H. W. Kitchen ^{Esq}
 Superintending Engineer
 5th Div.

H.

Enclosure in a letter from
 the Engineer: Engineer
 5th Division to the
 Secretary to Govt. P.W.D.
 dated 8th October 1863
 No 9000

28.11.56.2/163

17988

Supg: Eng^{rs} Office, 5th Divⁿ
Salem, 8 October, 1863.

From

Sir: Col. S. W. Hitchins R.E.
Superintg: Engineer 5th Divⁿ

To

Colonel C. A. Orr R.E.
Secretary to Government. S.W.M.

Sir,

Enc 2.
2 Lists of Rates

I have the honor to return
the enclosed Statement of rates for
different descriptions of work prevailing
in the 5th Division, duly filled up
as requested in Memo dated 2nd
Instant together with a Statement
of rates prevailing in the several Ranges
of the District in the 5th Division.

I have the honor to be,

Sir,

Your most Obedt Serv^t

S. W. Hitchins
Superintg: Engineer 5th Divⁿ

Shof

Enclosed in a letter
from the Superintendent
Engineer 5th Division
to the Secretary to
Government. S.W.M.
dated 8th October 1863
17988

N. 4562/63

John 1863

Superintending Engineer 6th Division!

Copy

Cost of Rates at which
the undermentioned descriptions
of work are being
performed in the 7th District
called for by the
to Govt. P. W. D. in
of 22nd November 1863.

Date 22nd November 1863
Per

to of the day. 1863
Madras

in 1863
7951561
9000000

List of rates at which the undermentioned descriptions of work are being performed in the several Districts of the 7th District

Description of work	Per.	Presidency Madras North Arcot	
		Rate.	Rate.
Brick in Chunnam	Cubic Yard	4 1 3	3 9 4
Brick in Clay	Do.	3 4 3/4	2 8 "
Cut granite stone in Chunnam	Do.	21 13 10 1/2	17 8 "
Circular Arch work	Do.	6 8 7 1/2	5 10 "
			16 10 7 1/2
			5 4 2

Sup. Eng. Office 14th Dec.
Madras October 1863

Mr. Searle Lieut. Col. Col. R. B.
Sup. Engineer, 4th Division.

To, Col. L. C. to. Orr, R. B.
Secretary to Government P. W. D.

U.M. 4565

List of rates at which the undermentioned descriptions of work are being performed in the 2nd Division.

Description of work		Average Rate	Per
Brick in Churnam	at	42/10	Cubic yard
Brick work in clay	at	2/2.	do
Cut Stone in Churnam	at	4/8-to 10/6.	do
Mortar (rich work)	at	5/33.	do

* An Approximation only. As the rate of Cut stone will depend on quality, the lower rate is for laterites.

Sup^r Engrs Office 2nd Divⁿ
 M^{rs} Subscription
 8th October 1863.

J. Anderson Colonel
 Sup^r Engrs 2nd Division

P.N. 1863 Depts
 No. 14565
 From the Sup^r Engrs 4th Divⁿ

Date of Rec^d } Oct. /63.

List of rates at which the within mentioned descriptions of work are being performed in the several Div^s of the 4th Divⁿ.

Done

Forwarded to the Secretary to Government
 Public Works Department as requested in Memo:
 dated 2nd October 1863.

Memo.
 9th October 1863
 To, Off^r Secretary to Government
 Public Works Department.
 J. Anderson Lt Col M. D. B.
 Sup^r Engrs, 4th Division.

he would propose to
give for similar work
in the Madras and
Tinnevely Districts.

W.B.
Chepauk
9 Nov/65

To
The Supergr 8th Da
with 1 Enclosure

Recd. 9th Nov 1865

Superintending Eng^g Office
1st Division: Waltair
No 1466. 17th October 1863.

From Captain C. W. Chambers R. E.
To Superintending Engineer
Colonel C. A. Orr R. E.
Secretary to Government D. O.
Sir, Madras.

Encl. 1
Statement.

Referring to your Memoir unnum-
bered and dated 2nd Instant, I have
the honor to enclose a statement shew-
ing the rates at which certain descrip-
-tions of work are being performed
in the three Districts of the Division.
2. To fill in, and return, as request-
-ed, the List received with your Memoir
above referred to, is impossible, as
the rates in existence in the three
Districts differ considerably from one
another, I have therefore thought pro-
-per to send the enclosed; shewing in
it.

P. H. 1863 Aug 28
for Mr. Chambers
to Mr. C. W. Chambers
to Mr. C. A. Orr

Recd 1863 Aug 13

4

Received by the in-
-charge of the rates
-of work for certain
-descriptions of work in
the District of this Division

No 34

it distinctly the several average rates
in Ganjam, Vizagapatam and Gochi-
very.

Have the honor to be
Sir

Your Most Obedient Servant

W. B. Chamberlain C.E.
Superintending Engineer, D. W.

W. B.

1863 Dec 14th

From No. 11560

The Major Engineers
1st Division

To the Secretary of the
War Department

Wm. F.

United States

Reel 11560
Reel 11560

No. 11560

It is to be noted that the
drawing the rocks at which
certain descriptions of
work are being performed
is the same as that
of the Division.

Wm. F.