M.R.O. 1—77,006—8-6-37.

(1) Number of pages

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2689 Press
241-250. Mis.

Dated 15- 11- 1872.

Not to be folded or roughly handled

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION.

DOWLAISHWARUM, 26 October 1872

1F

No. 2650

From

Lieutenant Colonel P. T. Fischer R.E.

Superintending Engineer

1st Division

To

Colonel G. W. Walker R.E.

Secretary to Government D. P. W.

MADRAS

SIR,

With reference to G. O. No. 1893 dated 9th August last, I have the honor to report that the quantity of blasting powder that would be required for use in this Division during the current official year, as also for the next official year, is for the Godavery District 1,300 lbs and for the Vizagapatam District, four Barrels, of say 50 lbs each -

750 lbs

150 " -

00 lbs

barrels of 0 lbs each

2. Major Beatty reports that, of the quantity received for the Dowleishwaram works, the greater part of it has been stored in the principal Magazine at Vizagapatam, and there is no other work likely to be sanctioned for which powder would be required).

I have the honorable Sir Your Most Obed't Serv't

Capt. R.E.

For the Superintending Engineer 1st Division

Superintending Engineer

P. W. 1872. Rehards.

From No. 5326.

The Superintending Engineer,
First Division.

To

The Secretary to Government
Department Public Works
MADRAS

Dated 26th October 1872.
Received. 2nd November 1872.

NO. 2650

ENCLO.

Subject.

Reports the quantity of blasting Powder which will be required for use in the 1st Division during the current Official year, as also for the next Official year for Godavery & Kistna Districts

No 2689. 15th Nov 1872.

No. 1685

Superintending Engineer's Office.
3rd Division.
Bellary 24th October 1872.

From,
The Superintending Engineer
3rd Division.

To,
The Secretary to Government
P.W. Department
Fort Saint George

Enclosures.

Sir,

With reference to Government Order No. 1893 dated 9th August last, I have the honor to annex a Memorandum showing the probable quantity of Blasting powder required for this Division during the Current and ensuing Official years

Districts	For 1872-73 Quantity	For 1872-73 Amount	For 1873-74 Quantity	For 1873-74 Amount	Remarks
~~Nellore~~	~~75~~		~~100~~		
Bellary	325		225		100 Jos. of Fuze
Candiapeth	325		475		
Shevaroy	200		300		
Total for Division	850		1000		

I have the honor to be
Sir
Your most Obedt. Servant
Mears Col. R.E.
Superintending Engineer
3rd Division

Public Works Department
Superintending Engineer's Office
3rd Division
Bellary 24th October 1872

To
The Secretary to Government
Public Works Department
Fort Saint George

Sir

Enclosures

Bellary 24th October 1872

Memorandum showing the probable quantity of Blasting powder required for the 3rd Division during the Current and ensuing Official years

Districts	For 1872-73 Quantity	For 1872-73 Amount	For 1873-74 Quantity	For 1873-74 Amount	Remarks
~~Nellore~~	~~75~~		~~100~~		
Bellary	325		225		100 Jos. of Fuze
Candiapeth	325		475		
Shevaroy	200		300		
Total for Division	850		1000		

I have the honor to be
Sir
Your most Obedt. Servant
Mears Col. R.E.
Superintending Engineer
3rd Division

Public Works Department
Superintending Engineer's Office
3rd Division
Bellary 24th October 1872

To
The Secretary to Government
Public Works Department
Fort Saint George

Sir

Enclosures

Bellary 24th October 1872

Memorandum showing the probable quantity of Blasting powder required for the 3rd Division during the Current and ensuing Official years

Districts	For 1872-73 Quantity	For 1872-73 Amount	For 1873-74 Quantity	For 1873-74 Amount	Remarks
~~Nellore~~	~~75~~		~~100~~		
Bellary	325		225		100 Jos. of Fuze
Candiapeth	325		475		
Shevaroy	200		300		
Total for Division	850		1000		

I have the honor to be
Sir
Your most Obedt. Servant
Mears Col. R.E.
Superintending Engineer
3rd Division

No. 1685
Public Works Department
Superintending Engineer's Office
3rd Division
Bellary 24th October 1872

To
The Secretary to Government
Public Works Department
Fort Saint George

Sir

Enclosures

Bellary 24th October 1872

Memorandum showing the probable quantity of Blasting powder required for the 3rd Division during the Current and ensuing Official years

Districts	For 1872-73 Quantity	For 1872-73 Amount	For 1873-74 Quantity	For 1873-74 Amount	Remarks
~~Nellore~~	~~75~~		~~100~~		
Bellary	325		225		100 Jos. of Fuze
Candiapeth	325		475		
Shevaroy	200		300		
Total for Division	850		1000		

I have the honor to be
Sir
Your most Obedt. Servant
Mears Col. R.E.
Superintending Engineer
3rd Division

P. W. 1872: Depart

From, Engr. Supt 3rd Nor. No. 5189.

The Superintending Engineer
3rd Division.

To,

The Secretary to Government
P.W. Department
Fort St George

No. 1685

Dated 25 October 1872.
Received 28

ENCLOSURES

Informs the quantity of Blasting Powder required for the 3d Division.

No 243

No. 2689 15 Nov 72

Posted to Accts 28 Oct 72

9F

No 3097

Supdg Engrs Office 4th Division
Madras 21st October 1872.

From
Colonel F. J. Mobery R.E.
Superintending Engineer 4th Division

To
Colonel G.W. Walker R.E.
Secretary to Government P.W.D.

Sir,

With reference to G.O. No 1893 of 9th August 1872, I have the honor to report that no blasting Powder is required in this Division during the current and next Official years.

I have the honor to be
Sir
Your Most Obedient Servant
F. Mobery Col R.E.
Supdg Engr 4 Dn

SP

11 F

No. 181.

Supg: Engr's: Office 5th Dn.
Cuddalore 14th November 1872.

From The Superintending Engineer,
5th Division.

To

The Secretary to Government
Public Works Department.

Sir,

In continuation of my letter No. 129 of the 25th September 1872, I have the honor to report that the Executive Engineer, Salem Range, has just informed me, that he will require 200 lbs of blasting powder during the ensuing official year, for the improvements to the Ghaut.

I have the honor to be,
Sir,
Your most Obedt. Servant.

E A Ord Col. R.E.
Supg: Engineer, 5th Dn.

No. 129.

Supg: Engineer's Office 5th Divn
Camp Bangalore 25th Sept: 1873

From

The Superintending Engineer
5th Division

To

The Secretary to Government
Public Works Department.

Sir,

With reference to G. O. No. 1893 of the 9th August 1873, I have the honor to report for the information of Government that no blasting powder is required in this Division, in the current and ensuing Official year.

I have the honor to be,
Sir,
Your most Obedt. Servant.

Edwd Lt Col, R.E.
Supg: Engineer, 5th Division

No. 1872 Allahabad, the 5th Dec. 1873.

From

The Secretary to Govt. N.W.P.
Public Works Department.

To

The Superintending Engineer,
5th Division.

Dated Allahabad, the 5th Nov. 1873.

Rec'd. 181

Referring the Chief Engineer's Letter No. 2689-1S-Nov. 12, dated the 25th ultimo, and forwarding Official year ending 30th June 1874.

No 353-

Sup.g Engineers Office 6.o D.n
Fort William 19.th August 1872.

From

Major J.O. Hasted R.E.
Ag. Sup.g Engineer 6.th D.n

To

Colonel G.W. Walker C.B.
Secretary to Government D.P.W.

Sir

With Reference to
G.O. No. 1893 dated 9.th Instant
I have the honor to Report that
no Powder is likely to be Required
in this Division during the Current
and Ensuing Official years —

I have the honor to be
Sir
Your most obedient Servant

J.O. Hasted Major R.E
Ag. Sup.g Engineer 6.th D.n

P.W. 1872 Despatch.
Despatch from Fort William
No. 453
Dated 25th Oct. 1872
Rec.d 28th
No 129.

To the Secretary to
Government of B.P.W.

Sir

I have the honor to
Acknowledge the receipt of
your letter No 2645
dated 15th Inst.

17

Estimate showing the probable quantity of Blasting Powder required for use in this Division G.O. No. 1593 of 9th August 1872

	Quantity required for 1872/73	Quantity required for 1873/74	Remarks.
Blasting Powder	Lbs 1,200	3,000	Hillsberry Range
Do	Lbs 1,200	2,400	Irrigation Do
Do	Lbs 500	"	Cawnpore Do
	Total Lbs 2,900	5,400	

Assistant Engineer's Office
Cawnpore 9th August 1872

Assistant Engineer &c.
Hills Range & Do.

Dy No. 1872. Dept. of Govt. Jurisdiction
No. 4123.

The Offg. Chief Engr
4th Division

To.

The Secretary to
Government
P. W. Department

No. 353

Dated 19th August/72
Recd. 26th " August/72

Reports that no powder is likely to be required in this Division during the current and ensuing official years.

No. 2689 - 18th Nov/72.

Ans 246

Lr. to No. 16 Dated 26 August/72

Superintg Engineer's Office 8th Divn
Madura 24th September 1872

No 2842

From

Lieut Colonel R. A. Roberts R.E.

Superintending Engineer

8th Division

To

Colonel G. H. M. Walker R.E.

Secretary to Government M.P.W.

Madras.-

Sir,

In reference to G.O. of the 9th August 1872, No 1893, I have the honor to report that the only works in this Division for which powder will be required for blasting operations during the current and next official years are the Godaloor and Periar Division Projects and the amount of powder required for these some will depend almost entirely upon the work to be done in that connection.

2. At the estimate for the Godaloor

Channel is not yet completed, and as I have

Public Works 1872 Department

Ops. of Govt Journal Vol

From No. 4445.

The Supt Engineer

7th Div

To

The Secretary to

Govt D.P.W.

Madras

Dated 9 } Sept 5 /72.

Read 11 }

Estimate shewing the probable quantity of Blasting Powder required for use in the 7th Division

No 2689-15 Nov /72

Brief compiled & checked

No 2689

Sent to Body 11th Sept /72

Lieut. R. H. Clay, 28 Sept. 1870

have not the smallest idea what sum will eventually be allotted for expenditure during this year, it is impossible at present to state how much powder will be wanted. On this subject Lieutenant Greer R.E. writes as follows:-

"From a rough calculation I imagine "we will require about 5,000 lbs; the whole "of this amount ought to be delivered at "Limbrum on the 1st of February; of course "a smaller amount will be sufficient, if "we do not get as much money as we "want without delay."

"As regards the next official year "we will require an exceedingly large "amount if we are allowed to begin the "water-shed cutting, or tunnel, at the "commencement of the next healthy season; "in any case we will require about 5,000 lbs "for the road from Goodabar Chaul to the

"the side of the dam."-

In regard to this latter quantity Captain Pennycuick states that he thinks it will be found to be somewhat over estimated.-

I have the honor to be,

Sir,

Your Most Obedt Servt

Richd Roberts Lieut.Col.R.E

Superintg Engineer 8th Dn

accepted

for ellitelary purposes

No. 382.

Special Executive Engineer's
Office Wynaad Vythery
5th September 1872

From

The Special Executive Engineer
Wynaad

To,

The Secretary to Government
Department Public Works
Madras.

Sir,

Reference G. O. No. 1893
dated 9th August 1872.

With reference to above I have the honor to inform you that for 1872.73 and 1873.74 I shall require about 1,200 lbs of blasting powder

2. I would suggest that the supply should be lodged in the Cannanore Arsenal to be indented for from there as required, as it's carriage by Rail from Madras when sent in small quantities is very expensive, while the cost would be much lessened if it were sent with the general supply required for Military purposes

Pro: 9 Augt 72 No 1664 & 1665

P. W. 1872 Wynaad:
Pro: 7 [illegible] No 2842.
No. 4697.
From the Supt. Engineer
8th Division
To The Secretary to Govt.
P.W.D. Madras.
Dated 24th
Received 27th September 1872
5000 lbs [illegible]
for 1872-74
Reports the quantity of blasting powder required for works during the current and next official year
[illegible]
No 2689 [illegible] 15th Nov 72

Rd. [illegible]
No 248
[illegible] 27 [illegible]

purposes of Command.

I have the honor to be.
Sir
Your most Obedient Servant
D. B. Keeler Major
Special Ens. Engineer Upper

Cub. Works 1872 Dec.r
from Asst. Engr. Cub. Wks.
No. 4399
The Special Dy. Engineer
Wynaad

To,

The Secretary to Govt.
W. P. W.
Madras.

No. 382.

Dated 5th
Rec'd 9th } September 1872.

Informs the
quantity of Gun-pow-
ders required during
1872.73. & 1873.74.—

No. 2689-15 Sept. 72.

Ch 249
Letter to Collr 9 Sept/72

No. 2689. Pol.

Rec. Wynaad Sept.

Read the following

From the Asst. Engr. Rs. — (Rs. No. 2655 d/26 Aug/72)
Do —— Do 2nd Rs. (—— 84 — 9 Sept/72)
Do —— Do 3rd Rs. (—— 1885 — 25 Aug/72)
Do —— Do 4th Rs. (—— 3097 — 27 —)
Do — Do 5th Rs. (—— 129 — 25 —)
Do — Do 6th Rs. (—— 353 — 19 Aug/72)
Do — Do 7th Rs. (—— 9 Sept)
Do — Do 8th Rs. (— Rs. 2842 d/24th —)
Special Dy. Engr., Wynaad (— 382 d/5 Sept —)

Ins. G.O. No. 1893
dated 9th August 1872.
Superintending Engineers
were requested to
report the probable
quantity of blasting
powder which would be
required during the
current as also for the
next Official year. In
the letters recorded
above

above they furnish the information as detailed in the Statement attached and will be communicated to the Inspector General of Ordnance and Magazines.

Division	Districts	For 1872-73 Quantity	Amount	For 1873-74 Quantity	Amount	Remarks.
		lbs	R a p	lbs	R a p	
	Godavery	650		650		
1st Division	~~Cuttack~~	~~100~~		~~100~~		~~In 4 Barrels of 50 lbs each.~~
2d Division		~~11200~~		~~11,200~~		In the event of the Ordnance Department being able to furnish the powder at a cheaper rate than that at which it is now manufactured under the superintendence of the S.M.D. at Bezwada.
	Bellary	325		225		
3d Division	Cuddapah	325		475		100 yards of Fuze
	Kurnool	200		300		
	Nellgherry Range	1200		3,000		
4th Division	Irrigation Range	1,200		2,400		Delivered at Secd
	Cannanore	500		~~350~~ 500		
5 Division	Madura	1500				~~Rhoddicondas Cannanore~~
	Hyderabad	600		600		To be kept in the Cannanore Mdu. all to be indented for as required.
	Salem	"		200		

To be kept in the Districts only, Annual, indents for as wanted.

To the Insp. Genl. of Ordnance Kamptee

Dept 18/11/72

Cos 5326, 4477, 5789, 5127, 4717, 4128, 4445, 4697, 4399

Gobt. of 1872 Madras.

PUBLIC WORKS.

To The Inspector-General of Ordnance and Magazines

Dated

Recd. Encl.

G. O. 15th March 1872, No. 2689

Nos. 241 & 250

Marking Powder. The Inspector General of Ordnance & Magazines furnished with a Statement detailing the Quantity of powder required by the Bd & by the Current & Existing Official Year