

Financial (1897) Department.

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G.O., No. 634

DATED 13. 8. 97

INDEXED.

4/5

[Despatch Abstract.]

Artesian Well works -

Recording further report on the progress made in the — in Placei Garden, Chinglo District, received from the Rev. S. Domin Superior of the Monastery there.

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17/8/97.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
<i>Ans</i>							
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Ans 107/99							

Government {1897} of Madras. FINANCIAL.

Recd.

Regd.

} 1897.

Enclosures

Spare copies

G.O., No. 634, 13th August 1897.

AUGUST.

Artesian Well Works.

Recording further report on the progress made in the — in Place's Garden, Chingleput district, received from the Revd. S. Dominic, Superior of the Monastery there.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—again the following paper:—

G.O., No. 296, Financial, dated 28th April 1896.

ABSTRACT.—Sanctioning a further grant of Rs. 1,000 in aid of the artesian boring at Place's Garden.

READ—also the following paper:—

From the Revd. S. DOMINIC, Superior of the Monastery, Place's Garden, Kilacheri, to the Chief Secretary to Government, dated the 31st July 1897.

I have the honour to report further on the artesian boring in Place's Garden since the 23rd November 1895, up to which date I have had the honour of furnishing Government with a detailed report of the work as to cost and outturn. The Government, on the recommendation of the Chief Engineer, Public Works Department, were pleased to sanction a further grant of Rs. 1,000 in their order, No. 296, Financial, dated 28th April 1896.

Work was resumed on the 14th September 1896, when all requisite tools, including an half-open shell auger, 5 inches in diameter, and 130 feet of pipes, were obtained. Widening the bore was executed from the depth of 256 feet of the bore-hole and pipes were sunk to a total depth of 376 feet. The boring operations will now be commenced and piping will be carried simultaneously as already advised by the Public Works Department.

I beg to append, for the information of Government, statement A showing progress of work and cost of boring up to date.

ENCLOSURE.

A.

Artesian Well Works, Place's Garden.

STATEMENT showing progress of work and cost of boring, &c., at the different stages of work.

Date of work.	Description of work.				Total depth of			Remarks.
	Deepening.	Widening for pipes.	Sinking pipes.	Boring.	Widening for pipes.	Pipes sunk.	Cost.	
	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	RS. A. P.	
Total on 23rd November 1895 ..	..	..	..	388 1 1/2	256 0	256 0	5,522 13 1	Tools were repaired and cleaned. Prepared everything ready for work.
1896.								
September 14th to 17th ..	..	..	..	388 1 1/2	256 0	256 0	11 12 0	Rivets were made for riveting pipes.
September 18th, 19th, 21st to 26th, 28th and 29th.	..	19 8	..	388 1 1/2	275 8	256 0	56 11 6	Bore-hole was widened with broad blade auger for lowering the pipes below 256 feet. On the 21st difficulty was met with in widening the bore-hole. Work was stopped owing to rains.
1897.								
February 9th to 13th ..	..	10 0	27 0	388 1 1/2	285 8	283 0	30 14 0	3 pipes, 5 feet each and 5 pipes, 3 feet each, were sunk.
" 15th to 20th ..	..	12 1	12 0	388 1 1/2	297 9	295 0	37 5 0	4 pipes, 3 feet each, were sunk.
" 22nd to 27th ..	..	8 8	9 0	388 1 1/2	306 5	295 0	37 5 0	On the 27th, great difficulty was met with in widening the bore-hole.
March 1st to 6th ..	..	8 2	..	388 1 1/2	314 7	304 0	37 5 0	3 pipes, 3 feet each, were sunk.
" 8th to 13th and 15th to 20th ..	..	5 0	..	388 1 1/2	319 7	304 0	30 0 0	Special steel blades were newly made for widening the bore-hole as the old ones have become much worn and twisted.
" 22nd to 27th ..	..	11 0	6 0	388 1 1/2	330 7	310 0	36 14 0	2 pipes, 3 feet each, were sunk.
" 29th to 31st and April 1st to 3rd.	..	7 9	3 0	388 1 1/2	338 4	313 0	38 5 6	1 pipe, 3 feet in length, was sunk.
April 5th to 10th ..	..	9 8	12 0	388 1 1/2	348 0	325 0	39 2 6	4 pipes, 3 feet each, were sunk.
" 22nd and 29th, May 3rd and 6th to 8th.	..	5 0	..	388 1 1/2	353 0	325 0	22 10 6	Great difficulty was experienced in widening the bore-hole.
May 10th to 15th ..	..	15 0	13 0	388 1 1/2	368 0	338 0	38 11 6	4 pipes, 3 1/2 feet each, were sunk.
" 17th to 22nd ..	..	12 6	18 0	388 1 1/2	380 6	356 0	33 4 0	6 pipes, 3 feet each, were sunk.
" 24th to 29th ..	..	4 3	..	388 1 1/2	384 9	356 0	32 7 9	Widening was very difficult owing to rocky nature of soil. Blades of auger became much worn.
" 31st to June 5th ..	..	0 3	..	388 1 1/2	385 0	356 0	38 8 0	
June 7th to 12th ..	..	0 4	..	388 1 1/2	385 4	356 0	30 7 0	
" 14th to 19th ..	..	0 5	..	388 1 1/2	385 9	356 0	38 1 0	2 pipes, 4 feet each, were sunk.
" 21st to 26th ..	..	..	..	388 1 1/2	385 9	356 0	38 1 0	Do.
" 28th to July 3rd ..	..	..	..	388 1 1/2	385 9	372 0	38 1 0	1 pipe, 4 feet in length, was sunk.
July 5th to 10th ..	..	..	..	388 1 1/2	385 9	376 0	8 4 0	
Railway fare, &c., paid for bringing pipes and tools from Madras to Kadamattur and thence to Place's Garden.	..	..	..	..	..	..	..	
Total Expenditure ..	..	..	..	..	..	..	6,235 0 4	
Total Receipts ..	..	..	..	..	..	..	6,463 0 0	
Balance on hand ..	..	..	..	..	..	..	227 15 8	

[F. 28]
1,000-25-11-96.

Financial (1897) Department.

4 No. 634, FINANCIAL, 13TH AUGUST 1897.

ORDER—No. 634, Financial, dated 13th August 1897.

Recorded.
(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Revd. S. Dominic.
Public Works Department.
Accountant-General.
Superintendent, Geological Survey.

Indorsement.

Referred to the Public
Works Department for
favor of report

CURRENT No. 2367

May the full report
be sent
CMB 5/8/97

Chief Secretary

Put up original of S.O. 1153 22.12.94

From The Rev. S. Dominic
Superior of the Monastery.
Place's Garden
Chimpapat.

Order
CMB 12/8/97

Read again S.O. 296 28.4.96 (P)
C. No. 2367. (A). No.

Order W. 634 of 13 Aug 97
Recorded

CMB 12/8/97
The Revd. S. Dominic
P.W.D. 10
Acct. Genl. 4
Supd. Geological Survey

Dated 31 July 1897
Received 3 August
Registered
Enclosures one.
Spare copies.

SUBJECT.

Anti Please see notes filed
A & A' in S.O. 1153 filed 22.12.94
& No 246 of 28. April 1896. This
is merely a progress report & need
not, it is Subd. Circ

Submitting a further report on
the Artesian boring in Place's garden

CMB 12/8/97

BACK PAPERS.

G.O.	No.	Department.	Date.
	296	Finl	28.4.96
		Loose file	

FURTHER PAPERS.

G.O.	No.	Department.	Date.

First copy sent to Press.

Returned for signature.

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READ AGAIN G.O. No. 189

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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