(1) Number of pages 28

(2) Date of repair 5-8-87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P-W-D DEPARTMENT

G.O. No. / ~~B.P. No.~~	1392 (W)	Press. / ~~Mis.~~
Dated	11. 5-1883	~~198~~ .

Not to be folded or roughly handled.

Archives —1 10,006-9 88

1392
)

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Vellore, 26th April 1883, No. 175 :—

With reference to G.O., No. 979 W., of 31st ultimo, I have the honor to submit herewith estimates, reports, and specifications for the brick-drying shed and shed for burning a clamp of bricks required at Ootacamund in preparation for the construction of a Hoffmann's kiln. The estimate of the drying shed, of which a plan is sent, amounts to Rs. 3,320, and that of the shed for burning a clamp of bricks to Rs. 474.

1 Plan.	2 Abstracts.
2 Estimates.	2 Reports.

ORDER—dated 11th May 1883, No. 1392 W., Public Works.

The estimates, amounting to Rs. 3,794, for constructing two sheds for drying and burning bricks at Ootacamund, are sanctioned.

2. An estimate for the proposed Hoffmann's kiln, of which the present estimates must be considered as component parts, should be submitted for sanction as soon as possible.

3. This sanction has been registered as Provincial No. 26 W. of 1883-84 and classified as Stock.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle, with six Enclosures.
„ Examiner, Public Works Accounts, with two Abstract Estimates.
„ Consulting Architect to Government.

Exd. C. Howarth.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated May, 11th.

Recd. *Encl.*

G.O., 11th May 1883, No. 1392 W.

MAY.

Sheds

Estimate for constructing two — at Ootacamund for drying and burning bricks, sanctioned, and estimate for a Hoffmann's kiln awaited.

No 979W Public Works Department.

1392

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 31 March/83

Read the following

From the Supg Engr Fourth Circle M.C. No. 530/Estn dated 27th March/83

The proposals are approved. Plans and Estimates should be submitted without delay with a view to an appropriation of funds early in 1883/84

30/3/83

To The Supg Engr Fourth Circle

No 979 Wa/31-3-83

Sold in Receipt Dept.

No 431 Executive Engineer's Office.
Ootacamund, 23rd March 83

From

The Executive Engineer,
Nilgiri Division.

To

The Superintending Engineer,
4th Circle.

Sir,

In connection with the question of the construction of a Hoffmann's brick kiln at this place, I have the honor to submit for sanction a proposal to erect a temporary brick drying shed, and a shed under which a clamp of bricks can be burnt; both these are indispensable, if brick making is to be continued during the rains.

2. I am taking for granted the great necessity there exists for the completion of the Hoffmanns Kiln before next working season; in fact were the Kiln in full swing, work might go on all the year round. The country bricks recently purchased and those still to be bought along with the few

bench

bench bricks which will remain in stock when works now in hand are completed, will answer for the outer walls, &c.a, of the Hoffmann's Kiln; but for the inner lining of the chambers, and for the chimney, bricks of a much better quality than any yet available will be required. These I hope to be able to get made when the brickmaking and pugging machine and engine are received from Madras; but the sheds alluded to are most necessary.

3. For the drying shed, I propose as simple an arrangement as possible, size — 66×50' to contain 17,000 bricks. The shed to be divided longitudinally into 16 passages (each 2½ feet wide) by vertical planks 6×1½" spaced, longitudinally, 6 feet; between these vertical planks would be tiers of shelves 6" apart on which the bricks as made would be ranged to dry. A corrugated iron roof would be carried on light rafters, supported by the above mentioned verticals. The sides of the shed could be screened from rain by mats. For a shed to burn

× side passages 2'-9" wide.

a

a clamp of bricks under, all that will be required would be a roof supported on posts. Telegraph poles, which the Principal Lawrence Asylum has kindly promised to lend me, will answer admirably. On these can be placed a curved roof, made of corrugated iron sheets. The ties can be made of stout telegraph wire. — No rafters will be required.

4. I roughly estimate the cost of the drying shed, country wood and corrugated iron, at Rs: 3,000; and the clamp burning shed at Rs 400. It may be found advantageous to retain the drying shed after the Kiln is in working order; but even if the permanent drying shed is placed as proposed over the Kiln, all the materials of the temporary shed can be used in its construction, so there will not be much extra expense. So all I would now ask for is permission to erect the temporary drying and clamp sheds, as soon as ever the site for the Kiln is secured; as it will of course be most economical to make

as

as many of the bricks as possible close to the Kiln site.

5. I have just submitted a tracing of the land proposed for the Kiln site, and suggested that the building known as the old Kennels, should also be secured. In this building the pugging and brick-making machine could, for the present, be worked; and there is a suitable site for the temporary drying shed close by.

I have, &c.ª,

(signed) J. C. Lamminie,
Executive Engineer.

(True Copy)

L. O'Beatty-Colonel, R.E.,
Supg. Engineer, 4th Circle.

1392
5

Enclosure in a letter No 530/44 of the 27th March 1883 from the Supg. Engineer 4th Circle.

—

Copy of Letter No. 1431 of 23d March 1883 from the Executive Engineer Nilgiri Divn, submitting for sanction a proposal to erect a temporary brick drying shed and a shed under which a clamp of bricks can be burnt.

—

Supg. Engineer's Office, 4th Circle.
Camp Wellington, 27th March 1883.

No. 530/44.

1392/6

From

The Superintending Engineer,
Fourth Circle, P.W.

To

The Chief Engineer,
P. W.

Sir,

Enclosure 1

In connection with the project for erecting a Hoffmann's Kiln at Cotacamund, I have the honor to submit for your approval a proposal of the Executive Engineer, Nilgiri Division, to erect on the site now to be taken up, a temporary brick drying shed, and a shed under which a clamp of bricks could be burnt.

2. These sheds are wanted for the manufacture of a superior quality of bricks for the inner lining of the chamber of the Hoffmann's Kiln, and for its chimney. They should be erected "as soon as ever the site for the Kiln is secured" and would be placed by the "old Kunnels," where it is proposed to place and work

the

the purging and brickmaking machines.

3. I consider Mr Carmines proposal a good one, and have requested him to submit plans and estimates for the two temporary sheds for sanction and an allotment of funds.

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

L. Beatty - Colonel, R.E.,
Sup.g. Engineer, 4th Circle.

1892/7

From

The Supp. Engineer,
Fourth Circle.

Dated 27th March 1883.
Despd. 27th

No. 530
Ent.

Encs: 7

Brick drying shed, & shed under which a clamp of Bricks could be burnt. —.

Submitting for approval a proposal of the Executive Engineer Nilgiri Dn. for erecting a temporary —

Vide C. No 2661

Supd. Engineer's Office 4th Circle,
Camp Vellore, 26th April 1883.

No. 175

1392/5

From,

The Superintending Engineer,
Fourth Circle.

To,

The Chief Engineer
P. W. D.

Sir,

Enclosures 7
1 Plan.
2 Estimates
2 Abstracts.
2 Reports.

With reference to G. O. No. 979 dt. of 31st. Ultimo, I have the honor to submit herewith Estimates, reports, and specifications, for the brick drying Shed, and Shed for burning a clamp of bricks, required at Cotacamund in preparation for the Construction of a Hoffman's Kiln — The Estimate of the drying Shed of which a plan is sent amounts to Rs 3320, and that of the Shed for burning a clamp of bricks to Rs 474 —

I have the honor &c.
Your Most Obt. Servt.
E Beatty Col. R.E.
Supg. Engr. 4th Circle

1392/9

738 C ✓ 3. 4. 83
Rs. 979 W ✓ 31. 3. 83
" 909 W ✓ 21. 3. 83
552 C ✓ 7. 3 83
Rs 221/222 C ✓ 19. 1. 83
17 C ✓ 5. 1. 83
16 C ✓ 5. 1. 83
2309 & 2310 C ✓ 13. 12. 82

P.W.D. No. 3645

From

The Supg. Engineer,

Fourth Circle.

Dated 26th
Despd: 28th } April 1883.
Recd [illegible]

No. 175.

Enc: 7

Brick drying shed and a shed for burning a clamp of bricks at Ostacamund.

Submitting for sanction 2 estimates, one for Rs. 3,320 for constructing a brick drying shed and another of for Rs. 474 for constructing

Off. 5/2 Rect. 11/5
Rly. 5

Public Works Department, 1883-84.

1392/10

Current No. 3645

Letter No. 175

Dated the 26th April 1883

From the Supt Engr 4th Circle

Note of Remarks.

1- The accompanying two estimates are for a brick drying shed and a shed under which to burn a clamp of bricks—The estimate for the 'drying shed' amounts to Rs 3320, and that for the other shed to Rs 474.

3320
474
3794

2- The scantlings of the various timbers of the drying shed even though the structure be temporary, appear insufficient notwithstanding the arrangement made by the introduction of the shelves between the vertical planks.

3- The rates appear fair.

3574

2-5-83.

To D & W

For orders with
reference to para 2
of Ts note.

Please also
the Gen. Supts letter
of the 23rd March 1883
as to the temporary
nature of the drying
shed.

C.J.
2/5

I think the scantlings are sufficient for the proposed roof. I should have more afraid of the roof being blown away than of anything else, but I presume they will take precautions to fasten it down securely on Sanctuary - for instance since the typhoon which in the early part of June last season the Superintendent

C.J.
2/5.

D 1392
11

Kindly look
at the accompanying
order -
work
The estimate
for "Rock", I presume
no allotment
is required?

C.J.
4/5

P.T.O.

C. No. 3645

P. W. Secretariat.

1392/12

Note by Budget Section.

Work	Remarks and References.
Brick drying shed and a shed for burning a Clamp of Bricks at Batticaloa.	

		Drying Shed.	Shed for burning a Clamp of Bricks.
Fund	Provincial		
Service Head	... ...		
Departmental Head	Stores		
Amount of Estimate	Rs.	3320 —	474
Expenditure in previous year	"	—	—
Allotment in current year	"	—	—
Balance required to complete	"	3320	474
Total Rs...			

Note of available funds.

In G.O. No 909 of dated 21st March 1893 an allotment of Rs 2,670 was made from the Provincial Reserve to cover the outlay incurred in 1892.93 in the purchase of bricks for the Hoffmann's kiln. The estimate for which does not appear to have been as yet sanctioned. The estimates for these Sheds should, I conceive, be treated as a portion of the Hoffmann's kiln, and it would be safe for the kiln estimates being submitted complete for sanction.

Ozanne
2/4

Budget Clerk.

1392/12

S.A.W.

In respect of expenditure above necessary there is a surplus provision of Rs 17,500 in the Provincial Budget on account of Bricks and Tuppence.

Stores
4/4

Note by Budget Section.

1392 W

No 1392 W Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 11th May 1883

Read the following

1392/13

Letter from the Supg-Engineer, Fourth Circle No. 175 dated 26th April 83.

The estimate amounting to Rs 3,794 for constructing two kilns for drying and burning bricks at Cotacamund are sanctioned.

2. An estimate for the proposed Hoffmann's kiln, of which the present estimates must be considered as component parts, should be submitted for sanction as soon as possible

3. This sanction has

has been registered as
Provincial No 26. W
of 1883-84, and class-
-ified as Stock.

CW/ CJ.
5/5

Done

Print
Order

Printed
5/5

Dept
10/5

To The Superintendent, Fourth Circle
with 6 encls
" Exam'r, P.W. Accts
with 2 addl Estimates
" Consg Architect to Govt

1392/14

3645

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated 17/5

Rcd. Encl.

G. O., 11 May 1883, No. 1392

Nos.

Sheds

Estimate for Constructing 2 Nos
of Outhouses for drying
& burning Bricks Lunch &c.
Kilns for a Hoffmann's Kiln
Received.

46
H

Indents Receipt Register