(1) Number of pages 38

(2) Date of repair 26-8-85

(3) Initials of the Referencer Lenna

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. / B.P: No:	469-70	Press. / Mis.
Dated	2.8-1885	198 .

AH

Not to be folded or roughly handled

Archives I--10,006 I -80.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers:—

From the Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 29th December 1884, No. 1244 M.W.

I am directed to acknowledge the receipt of your No. 2708 W., dated 3rd November 1884, forwarding, for information, copy of proceedings sanctioning an estimate for a traverse wall around the pebble-cutting house attached to the gunpowder factory at Madras. I am to request that, under the orders of the Governor in Council, the Government of India may be informed if this work will complete the improvements at the powder factory.

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepák, 26th February 1885, No. 1374.

In returning your endorsement No. 36 D., dated 7th January 1885, I have the honor to state that there are the following works still to be constructed to complete the improvements to the gunpowder factory at Madras, viz.:—

	Estimate amount. Rs.
Breaking down house with engine and boiler rooms (approximate).	13,000
Compound-wall around the factory	20,240
Stone drying house	26,320
Supply of Red Hills water	1,510
Alterations to roof, &c., of dried powder deposit magazine	4,000
Do. do. of final dusting-house	4,300
Constructing glazing and dusting houses (approximate)	1,00,000
Constructing incorporating mills with engine and boiler rooms (approximate)	50,000
New clock tower for turret clock (approximate)	3,000
Two bridges (approximate)	5,000

ORDER—dated 2nd March 1885, No. 469 W., Public Works.

Ordered to be forwarded to the Government of India, with reference to their letter, No. 1244 M.W., dated 29th December 1884.

(Here enter No. 470 W., dated 2nd March 1885.)

(True Extract.)

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

To the Superintending Engineer, V Circle.
„ Military Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of [1885] Madras.

PUBLIC WORKS.

Dated March, 2nd.

Read. *Encl.*

G.O., 2nd March 1885, No. 469 W.

MARCH.

Gunpowder Factory at Madras

Report of the works still to be constructed to complete the improvements to the —, ordered to be forwarded to the Government of India.

467-70/2

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From the Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 29th December 1884, No. 1244 M.W.

I am directed to acknowledge the receipt of your No. 2708 W., dated 3rd November 1884, forwarding, for information, copy of proceedings sanctioning an estimate for a traverse wall around the pebble-cutting house attached to the gunpowder factory at Madras. I am to request that, under the orders of the Governor in Council, the Government of India may be informed if this work will complete the improvements at the powder factory.

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 26th February 1885, No. 4574.

In returning your endorsement No. 36 D., dated 7th January 1885, I have the honor to state that there are the following works still to be constructed to complete the improvements to the gunpowder factory at Madras, viz. :—

	Estimate amount. Rs.
Breaking down house with engine and boiler rooms (approximate).	18,000
Compound-wall around the factory	20,240
Stone drying house	26,320
Supply of Red Hills water	1,510
Alterations to roof, &c., of dried powder deposit magazine	4,000
Do. do. of final dusting-house	4,300
Constructing glazing and dusting houses (approximate)	1,00,000
Constructing incorporating mills with engine and boiler rooms (approximate)	50,000
New clock tower for turret clock (approximate)	3,000
Two bridges (approximate)	5,000

ORDER—dated 2nd March 1885, No. 469 W., Public Works.

Ordered to be forwarded to the Government of India, with reference to their letter, No. 1244 M.W., dated 29th December 1884.

(Here enter No. 470 W., dated 2nd March 1885.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" Military Department.

ENDORSEMENT—dated 2nd March 1885, No. 470 W., Public Works.

Forwarded.

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

Exd. E. Fernandez.
Spare Copies

469-70/27

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1885} Madras

PUBLIC WORKS.

Dated March, 2nd.

Read.

G.O., 2nd March 1885, No. 470 W.

MARCH.

Gunpowder Factory at Madras

Forwarding report of the works required to be constructed to complete the improvements to the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

No. 70.

READ—the following papers :—

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 22nd November 1882, No. 2993.

I have the honor to submit for sanction plans and estimate of Rs. 24,800 for new Composition Mills at the Gun Powder Factory, Madras.

Two Plans.
One Abstract Estimate (in duplicate).
„ Detailed Estimate.
„ Specification.

2. The work is one of those classed A in the schedule of Military Works proposed for execution in the current year, which accompanied G.O., No. 2292 W., dated 16th September 1881. There is provision made in the current year's Budget Item No. 16, Rs. 20,000, and the work is one that is considered of primary importance by the Inspector-General of the Ordnance Department. An estimate was prepared sometime ago, but was not sanctioned; and the plan was mislaid for some months (not in this Department), so that the commencement of the work has been delayed.

No. 2233 C.

Submitted for the approval of Government in the Military Department. Early return requested.

(By Order.)

(Signed) ROSS THOMPSON, Lt.-Colonel, R.E.,
Ag. Dy. Chief Engineer, P.W.D.

5th December 1882.

No. 6602, Military.

Approved.

(Signed) E. L. HANKIN, Colonel,
Ag. Secretary to Government.

8th December 1882.

To the Public Works Department, with papers returned.

No. 71.

ORDER—dated 12th December 1882, No. 3274 W., Public Works.

The estimate, amounting to Rs. 24,800, for constructing Composition Mills at the Gun Powder Factory, Madras, is sanctioned as supplemental to the estimate for Rs. 1,99,305 sanctioned in G.O., No. 1399 W., dated 5th June 1882, the total amount of which will now stand at Rs. 2,24,105.

2. A sum of Rs. 20,000 is provided in the current year's Military Budget for improvements to the Gun Powder Factory.

3. This sanction has been registered as Imperial Ordinary No. 29 W. of 1882-83, and classified as Military, Original Works. Imperial No. 5 W. of 1882-83 and previous sanctions are cancelled.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with four enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Military Department.

Exd. S. T. Austin.
Spare Copies

469-70/5

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1882) Madras.

PUBLIC WORKS.

Dated December, 12th.

Read. *Encl.*

G.O., 12th Dec. 1882, No. 3274 W.

DECEMBER.

Nos. 70-71.

Gun Powder Factory, Madras.

The estimate for constructing Composition Mills at the —, sanctioned.

469-70
6

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 167.

READ—the following letter from the Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 10th January 1883, No. 34 M.W. :—

With reference to your letter, No. 3365 W., dated 20th December last, I am directed to state, for the information of His Excellency the Governor in Council, that the Government of India confirm the proceedings of the Madras Government in sanctioning various estimates, amounting in the aggregate to Rs. 2,24,105, for improvements to the Gunpowder Factory in that Presidency.

No. 168.

ORDER—dated 16th January 1883, No. 187 W., Public Works.

Recorded with reference to G.O., No. 3274 W., dated 12th December 1882.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Examiner, Public Works Accounts.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras

PUBLIC WORKS.

Dated January, 16th.

Recd. *Enc*

G.O., 16th Jan. 1883, No. 187 W.

JANUARY.

Nos. 167-168.

Gunpowder Factory, Madras.

The sanction accorded to various estimates connected with the —, confirmed by the Government of India.

9-10/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 5th July 1883, No. 1337 :—

I have the honor to submit, for sanction, a plan and estimate of Rs. 950 for laying down pipes from the water-cisterns, so as to bring the water to the quarters of the Millmen and Overseers at the Gun Powder Factory at Madras.

1 Estimate.
1 Report.
1 Plan.

No. 1322-C.

Submitted for the approval of Government in the Military Department.

(By Order.)

CHEPAUK,
12th July 1883.

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

No. 3932.

Approved.

(By Order.)

OOTACAMUND,
16th July 1883.

(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

ORDER—dated 30th July 1883, No. 2073 W., Public Works.

The estimate, amounting to Rs. 950 for laying water-pipes to the quarters of the Millmen and Overseers at the Gun Powder Factory, is sanctioned as supplemental to the estimate of Rs. 2,24,105 referred to in G.O., No. 3274 W., dated 12th December 1882.

2. A sum of Rs. 20,000 is provided in the current year's Military Budget for improvements to the factory.

3. This sanction has been registered as Imperial, Ordinary, No. 21 W., of 1883-84, and classified as Military Original Works.

Ordered that a copy of these Proceedings be forwarded to the Government of India with reference to their letter, No. 34, Military Works, dated 10th January 1883.

(Here enter No. 2073 W., A dated 30th July 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Major-General, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with three Enclosures.
" Examiner, Public Works Accounts.
" Military Department.

ENDORSEMENT—dated 30th July 1883, No. 2073 W., A, Public Works.

Forwarded.

(Signed) R. H. SANKEY, Major-General, R.E.,
Secretary to Govt., P.W.D.

469-10/8

Erd. J. Henricus
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated July, 30th.

Encl.

Recd.

G.O., 30th July 1883, No. 2073 W. A

JULY.

Gun Powder Factory

Estimate of Rs. 950 for laying water-pipes to the quarters of the Millmen and Overseers at the —, Madras, sanctioned.

1ST OCTOBER 1883, No. 2749 W., PUBLIC WORKS.

A69-70/9

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 24th August 1883, No. 1961 :—

I have the honor to submit, for sanction, a plan and estimate of Rs. 1,600 for altering the bedding of the machinery at the granulating-house at the Gunpowder Factory so as to suit the old machinery.

1 Plan.
1 Estimate.
1 Report and specification.

No. 1614 C., Public Works.

Submitted for the approval of Government in the Military Department.

(By Order.)

CHEPAUK,
29th August 1883.

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

No. 4799, Military.

Referred to the Inspector-General of Ordnance.

OOTACAMUND,
1st September 1883.

(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

No. 4973, Military.

Approved.

(By Order.)

OOTACAMUND,
11th September 1883.

(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

ORDER—dated 1st October 1883, No. 2748 W., Public Works.

The estimate, amounting to Rs. 1,600, for altering the bedding of the machinery at the granulating-house of the Gunpowder Factory, Madras, is sanctioned.

2. A sum of Rs. 20,000 is provided in the current year's military budget for improvements to the factory, and the total amount of the estimate will now stand at Rs. 2,26,655.

3. This sanction has been registered as Imperial Ordinary No. 32 W. of 1883-84 and classified as Military, Original Works.

4. Ordered that a copy of these Proceedings be forwarded to the Government of India in continuation of this department endorsement, No. $\frac{2073\ W.-1}{A}$ dated 30th July 1883.

(Here enter No. 2749 W., dated 1st October 1883.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt, P.W.D.

To the Superintending Engineer, Fifth Circle, with three enclosures.
,, Examiner, Public Works Accounts.
,, Military Department.

Endorsement—dated 1st October 1883, No. 2749 W., Public Works.

Forwarded.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. A. F. Goodall.
Spare Copies

469 10/10

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madra

PUBLIC WORKS.

Dated October, 1st.

Encl

Read.

G.O., 1st Oct. 1883, No. 2749 W.

OCTOBER.

Gunpowder Factory, Madras

FORWARDING copy of Proceedings sanc
tioning estimate for altering the bedding o
the machinery at the granulating-house o
the —.

H&P-10/11

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 25th October 1883, No. 2677 :—

I have the honor to submit, for sanction, a revised estimate of Rs. 11,017, in lieu of the estimate of Rs. 9,420 sanctioned in G.O., No. 425 W., of the 16th February 1882, for converting the granulating house at the gunpowder factory into a pebble-cutting machine house.

1 Abstract estimate (in duplicate).
1 Comparative statement.

2. The revision of the original estimate has been found necessary on account of the rise in the price of teakwood from Rs. 3 to Rs. 4 per cubic foot.

No. 2101 C.

Endorsement by the Chief Engineer, Public Works Department.

Submitted for the approval of Government in the Military Department.

(By Order.)

CHEPAUK,
1st November 1883.

(Signed) C. BOWEN, Major, R.E.,
Dy. Chief Engineer, P.W.D.

No. 5966, Military.

Approved.

FORT ST. GEORGE,
7th November 1883.

(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

ORDER—dated 17th November 1883, No. 3278 W., Public Works.

The revised estimate, amounting to Rs. 11,017, for converting the granulating house at the gunpowder factory, Madras, into a pebble-cutting machine house, is sanctioned.

2. The excess of Rs. 1,597 over the original estimate of Rs. 9,420, sanctioned in G.O., No. 425 W., dated 16th February 1882, is explained in the Superintending Engineer's letter above recorded. The total amount of the estimate for improvements to the factory will now stand at Rs. 2,28,252.

3. This sanction has been registered as Imperial Ordinary No. 43 W. of 1883-84, and classified as Military Original Works.

4. A copy of these Proceedings will be forwarded to the Government of India for information in continuation of endorsement, No. 2749 W., dated 1st October 1883.

(Here enter No. 3279 W., dated 17th November 1883.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with two enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Military Department.

ENDORSEMENT—dated 17th November 1883, No. 3279 W., Public Works.

Forwarded.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Ind. E. Fernandez.
Spare Copies

4-69-70
12

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated November, 17th.

Encl.

Recd.

G.O., 17th Nov. 1883, No. 3279 W.

NOVEMBER.

Gunpowder Factory, Madras

FORWARDING copy of Proceedings sanctioning a revised estimate for converting the grannlating house at the — into a pebble-cutting machine house.

65

25TH MARCH 1884, No. 800 W., PUBLIC WORKS.

H&97C/13

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 14th March 1884, No. 1712:—

I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimate and plans, &c., below-mentioned, which have been approved by the Commander-in-Chief. The plans and estimate have been countersigned:—

One estimate, with three plans and specification, amounting to Rs. 20,240, for constructing a compound wall round the gun-powder factory, Madras.

2. It is presumed this sum will be added by the Public Works Department to the general estimate for work being carried out in connection with the factory.

No. 1316, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

FORT ST. GEORGE,
17th March 1884.

(Signed) A. R. KENNEY-HERBERT, Lieut.-Col.,
Offg. Secretary to Government.

ORDER—dated 25th March 1884, No. 800 W., Public Works.

The estimate, amounting to Rs. 20,240, for providing a compound-wall round the gun-powder factory at Madras is sanctioned, as supplemental to the estimates already sanctioned for improvements to the factory. The total amount of the estimates will now stand at Rs. 2,48,492.

2. A sum of Rs. 10,000 has been provided in the preliminary issue of the military works budget estimate for 1884-85, for improvements to the factory.

3. This sanction has been registered as Imperial Ordinary No. 77 W. of 1883-84, and classified as Military Original Works.

4. A copy of these proceedings will be forwarded to the Government of India for information, in continuation of endorsement, No. 3279 W., dated 17th November 1883.

(Here enter No. 801 W., dated 25th March 1884.)

(True Extract.)

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

To the Superintending Engineer, V Circle, with six enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Military Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated March, 25th.

Rec'd. *Encl.*

G.O., 25th March 1884, No. 800 W.

MARCH.

Gun-powder Factory

Estimate, amounting to Rs. 20,240, for providing a compound-wall round the —, Madras, sanctioned.

469-70/14

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Major A. G. HUTCHINS, Officiating Deputy Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 15th October 1884, No. 1688 A. :—

I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimate, plan, &c., below mentioned, which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned :—

I. Abstract and detailed estimate, amounting to Rs. 3,920, for constructing a traverse wall around the pebble-cutting house at the Gunpowder Factory, Madras.
II. Report and specification with plan.

No. 5149, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

OOTACAMUND, 16th October 1884. (Signed) A. R. KENNEY-HERBERT, Lieut.-Col., Officiating Secretary to Government.

ORDER—dated 3rd November 1884, No. 2707 W., Public Works.

The estimate, amounting to Rs. 3,920, for constructing a traverse wall around the pebble-cutting house attached to the Gunpowder Factory at Madras, is sanctioned as supplemental to the estimates already sanctioned for improvements to the factory. The total of the estimates sanctioned will now stand at Rs. 2,52,412.

2. This sanction has been registered as Imperial Ordinary No. 43 W. of 1884-85, and classified as Military Original Works.

3. A copy of these proceedings will be forwarded to the Government of India, Military Department, for information, in continuation of endorsement, No. 801 W., dated 25th March 1884.

(Here enter No. 2708 W., dated 3rd November 1884.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E., Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with three enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Military Department.

ENDORSEMENT—dated 3rd November 1884, No. 2708, W., Public Works.

Forwarded.

(Signed) J. SHAW-STEWART, Colonel, R.E., Secretary to Govt., P.W.D.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

...ated November, 3rd

...ed. Encl.

G.O., 3rd Nov. 1884, No. 2708 W.

NOVEMBER.

Gunpowder Factory at Madras

Forwarding copy of Proceedings sanctioning estimate for a traverse wall around the pebble-cutting house attached to the —.

No. 3364 W 469-70 75

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 20 Decr/82
again

Read ~~the following~~:—

O — A. E. No 3274 W dy 12th Decr/82

—

Ordered that the Government of India be addressed

—

A. E. No 3365 W dy 20 Decr/82

To The Secretary to the Government of India P. W. D.

Sir,

With reference to para 183 Chapter XV of the Government of India P. W. Code, I am directed to forward for the confirmation of the Government of

of India, the Proceedings* of this Government, marginally noted, sanctioning various estimates amounting in all to Rs2,24,105 for improvements to the Gun Powder Factory, Madras

2. It will be seen that the amount comprises several estimates, sanctioned from time to time, & that the work has been going on for several years, but as the total now exceeds the limit of the sanctioning power of the Local Government, the confirmation of the Govt of India has become necessary

Dispatch to Calcutta 21-12-82

No 3364 W dy/20.12.82
3365

1874

* G.O. No 274 W dy 31st Octr/1879
" 428 W/f 17th Feby/81
" 2489 W dy 10th Octr
" 2813 W dy 12th Nov/
" 425 W dy 16th Feby/82
" 1399 W dy 5th June/"
" 3274 W dy 12th Dec/82

M. 8 12.

Ordnance Works

No. 1244 M. W.

GOVERNMENT OF INDIA.

MILITARY DEPARTMENT.

Fort William, the 29th December 1884.

It is requested that the above heading, with number and date of this communication, may be quoted in any subsequent correspondence on the subject.

To

THE SECRETARY TO THE GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to acknowledge the receipt of your No 2708 W dated 3rd November 1884, forwarding for information copy of Proceedings sanctioning an estimate for a traverse wall around the pebble-cutting house attached to the Gunpowder Factory at Madras. I am to request that under the orders of the Governor in Council the Government of India may be informed if this work will complete the improvements at the Powder Factory.

I am,
Sir,
your most obedt servant,

J. S. Broadfoot Captain,
For Secy: to the Government of India

1591c
20-2-85

Chepauk
7th January 1885

No. 36D

Referred to the Supdg Engineer V Circle for the required information—

(By order)
C. Unwin Major R.E.
Under Secy to Govt P. W. Dept.

U.S.
5.1.85

469-70
17

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 26 February 1885.

No. 4374

From
THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To
THE Chief Engineer
P.W.D. Deptt

SIR,

Enclosures. 1

In returning your Endorsement No. 36D dated 7th January 1885 I have the honor to state that there are the following works still to be constructed, to complete the improvements to the Gun Powder Factory at Madras viz

	Estimate amounts
Breaking down house with Engine and Boiler rooms (approximate)	13,000
Compound wall around the Factory	20240
Stone drying house	26320

469-70/18

Supply of Red Nicks Store	1510
Alterations to roofs of Petrol powder deposit & Magazine	4000
Do —— Do of Final Dust-ing House	4,300
Constructing Glazing and Testing Houses (Approximate)	10,000
Constructing incorporating Mills mach. Engine and boiler Room (Approximate)	50,000
New block Tower for Turret Clock (Approximate)	3000
Two Bridges (Do)	5000

I have the honor to be

Sir

Your Most Obedient Servant

Chas Dundas Lieut

Superintending Engr

Public Works

469-70/19

From

THE SUPERINTENDING ENGINEER,

5TH CIRCLE.

To

THE Chief Engineer

P.W. Deptt.

Dated 26 February 1885.

Recd.

ENCLOSURES. 1

No. 4374.

Gun Powder Factory

States that there are still certain works to be completed to complete the improvements to the

Written by Butterworth

A No. 469. W dy 2nd March/85

ordered to be forwarded to the Govt. of India, with reference to their letter No 1244. M.W dated 29th December/84.

H.C. No. 470. W dy 2nd March/85

Forwarded.

CD.
27.2.85

G.O. 2708. W dy 3-11-84
" 800 W dy 25-3-84
" 3279. W dy 17-11-83
G.O. 2749. W dy 1-12-83
" 2073. W dy 30-7-83
A
" 187 W dy 16-1-83
" 3274 W dy 12-12-82
No. 3364.
A.G. I 3365 W dy 20-12-82
Circle
Mily Deptt

766

Govt. of 1885 Madras.

PUBLIC WORKS.

Dated

Read Read.

G.O. 2 1885, No. 409
470

From Powder Factory
Aravankadu
to
Public Works Secy. Govt.
to be constructed to complete the improvements to — to bind the Powder Factory Aravankadu.

From Powder Factory
Aravankadu
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