

Educational (1916) Department.

SERIES.

G.O., No. 74

DATED 24-1-16

[Despatch Abstract.]

Building grant.

Directing that the grant paid for the construction of a masonry building shed for the Andhra Jathery, Kalasala, Masulipatam should be recovered.

File No. 528 C.F.-31

DEPARTMENT.



191

Registered

13/2

191

Subject.

SUBMITTING THE APPLICATION FOR BUILDING GRANT ON
BEHALF OF THE ANDHRA JATHEEYA KALASALA, MASULIPATAM.

ENCLOSURES.

No. 2 plans & 2
estimates.

Spare copies

No. E 16 (6)

Station MADRAS, Dated the 10TH FEBRUARY 1915.

From (Name) K. T. B. TRESSLER, ESQ.,

(Designation) AG. DIRECTOR OF INDUSTRIES.

To The SECRETARY TO THE GOVERNMENT OF MADRAS,
EDUCATIONAL DEPARTMENT.

Sir,

In submitting herewith the application for building grant on behalf of the Andhra Jatheeya Kalasala, Masulipatam, I have the honour to state that the management have already begun work as they say the extensions were urgently required. This is against rules, but I am prepared to condone the breach.

The plans and estimates are herewith submitted.

They may generally be approved and the grant applied for Viz., Rs. 1,525/- sanctioned. The expenditure can be met from the allotment for the current year.

The management has been asked to give notice of the work to the Executive Engineer.

I have the honour to be,
Sir,
Your most obedient servant,

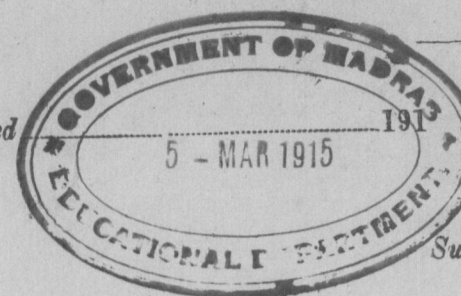
[Signature]

Ag. Director

Rs 51,000
(Chap 204)
CPSE

DEPARTMENT.

Received



Registered

1915.

Subject.

BUILDING GRANT TO ANDHRA JATHEEYA KALA SALA, MASULIPATAM--
REQUESTING EARLY ORDERS ON-----

ENCLOSURES.

No.

No. E16

Spare copies

Station MADRAS, Dated the 4TH MARCH 1915.

From (Name) K. T. B. TRESSLER ESQ.,
(Designation) AG. DIRECTOR OF INDUSTRIES.

To The SECRETARY TO THE GOVERNMENT OF MADRAS,
EDUCATIONAL DEPARTMENT.

Sir,

I have the honour to invite your attention to my letter
No. E 16 (b) dated 14th February 1915 and to request early
orders thereon as the official year is drawing to a close.

I have the honour to be,

Sir,

Your most obedient servant,

A handwritten signature in dark ink, appearing to be "K. T. B. Tressler".

Ag. Director of Industries



Received 191 ., Registered 191 .

Abstract.

EDUCATIONAL DEPARTMENT.

G.O. No. 283 Educational, Mis., dated the 12th March 1915.

Read the following papers:—

ENCLOSURES.

No.

G. O. No. 1171 Edl., dated 13th October 1914.

From the Director of Industries, No. E.16(b)
dated the 10th February 1915.From the same officer, No. E.16, dated the 4th
March 1915.

O R D E R :—

Separate orders will issue on the plans and estimates for the construction of an additional building for the Andhra Jatheeya Kalasala, Masulipatam submitted with the Director of Industries' first letter read above. Without prejudice to those orders and the actual amount of grant to be determined thereon, the Government sanction the payment, in advance, to the institution, of a building grant of Rs.1,525. The Director is requested to arrange for the disbursement of the grant before the close of the current official year.

(True Extract)

P. Rajagopala Achariyar,

Secretary to Government.

To the Director of Industries.

,, Accountant-General.



The Director of Industries submits through the Educational Department a detailed estimate amounting to Rs. 3,050 and a plan for a grant-in-aid towards the construction of a Moulding and Smithy shed for Andhra Jatheeya Kalasala at ⁸⁴Maasilipatan, Kistna District.

II The plan and estimate which have been examined in the Chief Engineer's office contained defects a few of which are pointed out below:--

1. A site plan showing the relative positions of the existing buildings and the proposed one has not been submitted. This is necessary to see if the workshop building shown in front of the "plan" is sufficiently aloof from the cupolas and forges and ~~that~~ it is not deprived of light and ventilation.
2. The nature of the soil and sub soil has not been stated to judge as to the suitability of the foundations provided.
3. The posts (described as jungle teakwood in the estimate) supporting the trusses are 13 feet in height according to section on A B encased in brick in clay to a height of 2 feet above ground level. The method of fixing does not appear to be satisfactory; besides the posts are likely to be attacked by white ants.
4. The end of one of the trusses is made to rest upon an iron bracket fixed to the cupola as shown in figure (A) on

on the drawing. This arrangement will ^{is} ~~insert factory~~ as the heat ~~owing to great heat and cause unequal ex-~~ from the cupola may distort the cross-
pension in the truss and distort the
roof.

5. The angle iron struts $1\frac{1}{2}" \times 1\frac{1}{2}"$ ^{the roof} ~~x $\frac{5}{16}"$~~ are not strong enough. The size should be increased to $2\frac{1}{2}" \times 2\frac{1}{2}" \times \frac{1}{4}"$.

6. The sizes of the purlins have not been given. They may consist of angle iron $5" \times 5" \times \frac{1}{2}"$.

7. Provision is made ⁱⁿ the estimate for a uniform weight of 3.2 lbs. per running foot of irons irrespective of their sizes.

8. It is not understood how the sloping roofs at the ends shown in elevation are supported.

9. The necessity of the arches at the ends of the front open space as shown in plan and section ^{on} A B is not apparent.

10. The dimensions of doors, windows, pilasters, and other details in the drawing have not been figured.

11. A general specification as required by circular No. 116-C., dated 4th January 1913 has not been submitted.

III. The plan and estimate are returned for revision; and, in case they are resubmitted, they must be prepared in an intelligible shape by a competent person.

Ind. D. M.
28/5/15

CLM
A.E. 6/5/15
C.A.

Ind. D. M.
28/5/15

65th Sept.

Memo No. 1091-2 65th
7.6.15

The plans & estimates for the construction of an additional building for the Anthra Jatheeye Keland Masulipatam, received with the letter from the Director of Industries, No. E.111, dated the 10th February 1915, are returned to him for revision ~~before the 10th February 1915~~ with reference to the ~~original~~ remarks in the Chief Engineer's note No. 1312, dated the 31st May 1915—(Copy enclosed).

2.6.15 (R)
21/6/15

Noted in CB

The D.I. with 8/6/15

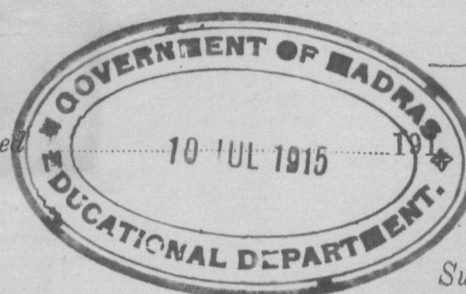
Copy of C.E.'s note
& C.E.'s Circular No. 116 C
8.4.1.15.
+ plans & estimates.

8/6/15

DEPARTMENT.

C No. 2412 Col

Received



Registered

12/7 1915

Subject.

Andra Jatheeya Kalasala, Masulipatam.

Re-submitting the plans and estimates relating to the
building grant for the----

ENCLOS RES.

No.

9

Spare copies

No. B 16

Station Madras, Dated the 8th July 1915

From (Name) K. T. B. Tressler Esq.,

(Designation) Ag. Director of Industries.

To The Secretary to the Government of Madras,
EDUCATIONAL Department.

Sir,

With reference to Government Memorandum No. 1091-2 Edl. dated 7--6--1915, I have the honour to resubmit herewith the plans and estimates of the additional building for the Andra Jatheeya Kalasala, Masulipatam received from the Correspondent. As the building has already been completed the Correspondent says that he is unable to carry out some of the suggestions of the Chief Engineer. The other particulars called for have been furnished by him.

I have the honor to be,

Sir,

Your most obedient servant,

Ag. Director of Industries.

page 3 supra.

SK

8
9

Copy of letter No. 3 from the Correspondent, Andra Jatheya
dated 1st July 1915.
Kalasala, Masulipatam. to the Director of Industries, Madras. /

I have the honour to acknowledge receipt of your memorandum E 16 dated 12-6-15 enclosing copies of the Chief Engineer's note on the plans and estimates for a moulding and smithy shed for the Andhra Jatheeya Kalasala, Masulipatam. Herewith I submit fresh information in regard to the details asked for.

1. A site plan is herewith submitted showing the position of the various buildings.
2. The nature of the soil and subsoil to a depth of about six feet is sandy.
3. The posts described as 'jungle Teak Wood' are now unidentifiable, but in actual experience have stood for or year free from attack of white ants. They are good strong substantial posts.
4. The cupola referred to is an old thing standing on the spot. It has never been used for smelting purposes and will probably never be so used. The cupola now in use is the one to the ^{South} sixth of it.
5. The trusses used had been made in the Kalasala and were utilised for this purpose. I regret that the change proposed cannot now be effected.
6. The size of the purlins is $2\frac{1}{2}" \times 2\frac{1}{2}" \times \frac{3}{8}"$. The roofing is of corrugated iron sheet, in view of which the size suggested $5" \times 5" \times \frac{1}{2}"$ seems over much. The size ~~shown~~ used has shown no weakness.
7. Detailed weights will, if required be now submitted. I apologise for the mistake under this head as it was left uncorrected by the officer under whose supervision the estimate was prepared.
8. The elevation sketch shows that the sloping ends of roof rest upon walls.
9. The arches were put in to complete an enclosure with door ways and to guard wooden door frame from exposure.
10. Details are ~~g~~ figured as required.
11. A general specification is now furnished. It was omitted through ignorance of the circular.

The instructions will be carried out as far as practicable at this stage. The Governing Body of the Institution regret that as the work had been carried out and finished during the last and early part of this year some of the corrections cannot now be incorporated into the building. I trust everything else be ^{found} ~~formed~~ in order.

He reported that the work has been done but in some cases that the proposed might be approved.

Memo

2/35 Wko A-1 29.7.15

p 1. CF.

referred

p 1. CF.

In February last, the
Directors of Industries submitted
plans and an estimate for Rs 3050,
with an application for a building
grant of Rs 1525, for the
construction of a moulding and
smithy shop for the Andhra
Jatheya Kalasala at Masulipatnam. ~~He reports that~~
~~the work had already been~~
~~granted permission to the~~
~~management to proceed with~~
~~that the proposals might generally~~
~~be approved.~~
Govt. the sanction of the grant
in aid with the remark that
the proposals might generally
be approved. The payment
of Rs 1525 in advance to the
management was sanctioned
by Govt. in fo. No. 283 B of 12.3.15. Subject to orders
on the estimate and the amount
of actual grant to be fixed
by Govt.

2 The estimate was
scrutinised by the Chief
Engineer and the proposal
was

fo. no. 283 B of 12.3.15 -> pp. 314
CF

was found defective in certain ~~body~~ aspects, as will be seen from the note by the Chief Engr. no. 131 D of 31.5.15. The estimate was therefore recommended to be returned for revision and resubmission. The Director of Industries while returning resubmitting the estimate, reports that the building has already been completed and some of the instructions of the Chief Engineer ^{can} ~~cannot~~ not be carried out.

3/ The plans and ~~the~~ copy of the note by the Chief Engineer referred to are forwarded to the S.E. II O who is requested to arrange ^{an early} for inspection of the building and submit a report on the suitability and stability of the structure. ~~and also~~ also the expenditure which ~~the structure would have cost~~ it may be taken to represent.

1st under sent 6/9/15

+ also state the expenditure which the structure may be taken to represent -

To the S.E. II O. 30/7/15
with these plans + a copy of the note by the C.E. no. 131 D of 31.5.15

26.7.15
Kh
27.7.15

27.7.15 for W.

pp 5 & 6 CE

to remind ~~Id~~ a month after issue

4/6/15 15-5-15

2135 WKA-2 &

3.9.15

P. W.

Department.

Buildings & Roads. Branch.

For REMINDER.

REPLY. No 3715 8/9-15

To

The Superintending Engineer
Second Circle

To

The Chief Engineer
P. W. & Roads

The undersigned has the honour to invite
is directed to invite
invites

attention to the communication noted in the
margin and to
No 2135 WKA-1, dated 29.7.15 request that
this reminder may be returned at once with
information as to—

- (1) the stage at which the matter now is,
- (2) the date by which a reply may be expected and
- (3) the circumstances which have caused the delay.

2. It is requested that the reply to this
reminder may be sent not later than 10 days

(By order)

Office of the Chief Engineer
Station Madras.
Dated

P. Padmanabhaiah
Signature.
Superintendent
Designation. P. W. & Roads

SUBJECT.

Andhra Pradesh Kalamala, Madras
Requesting the S.E. to inspect the new
building constructed for the — and
to report on its stability etc

L.G. till 1.10.15

Plc
1319
for Mr.
10.9.15

Swat
10/9/15

3/11

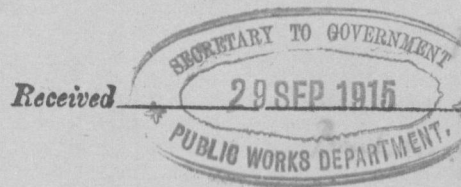
12/13

PUBLIC WORKS DEPARTMENT.
C.F. 31

DEPARTMENT.

C. No. 2859 W.K.S.
A.

DATE, 29.9.1915
191 .



Received

191 .

Registered

Subject.

Andhra gateways kalasala building at
Mashlipatam - I received copy of the letter
from the Executive Engineer, Kistna Eastern Dm.
informing about the submission of the report for
re formation

ENCLOSURES.	
No.	
Spare copies	

No. 428W

Station Belur, Dated the 28 — 9 — 1915

From (Name) W. G. G. Henley Esq; A. M. I. C. E.
(Designation) Super Engineer, II Circle

To The Chief Engineer Rwd
Madras

Six

Department

P. W.

Branch, Madras.

RECEIVED

The Superintendent
Madras

The undersigned
has the honor to invite
attention to the communication noted in the
margin and to
request that
this communication may be returned at once with
information as to

(1) the date at which the matter may be
(2) the date by which a reply may be
expected
(3) the date by which the reply is to be
submitted
It is requested that the reply to this
communication may be sent not later than 10 days

(By)

Office
Station
Designation

1.10.12

SUBJECT
Andhra gateways kalasala building at
Mashlipatam - I received copy of the letter
from the Executive Engineer, Kistna Eastern Dm.
informing about the submission of the report for
re formation

10.10.12

5.10.12

45/14
Letter No.810-S.E., dated 13-9-1915, from M.R.Ry. V.T.
Srinivasa Ayyangar Avergal, B.A., B.C.E., Executive Engineer,
Kistna Eastern Division, to the Superintending Engineer,
II Circle.

With reference to your letter No.500-K.E., dated 9-9-15,
I have the honour to state that your endorsement No.395-K.E.
dated 6-8-1915 forwarding a copy of Chief Engineer's remarks
regarding Andhra Jateeya Kalasala Building has been forwarded
to the Sub Divisional Officer, Southern, for an early report.
The report called for has not yet been furnished by the Sub
Divisional Officer, who has again been reminded to expedite
submission. It will be forwarded, as soon as it is received
in this office.

No. 4285 D 28-9-15

Copy to the Chief Engineer, P.W.D. in continuation of
this office ^{reply} No.371-W., dated 9-9-1915.

2. The Executive Engineer states that he inspected
all the buildings and gave detailed instructions to the
Overseer in the first week of the current month.

W.J. K. M. S.
27-9-15

Supg. Engineer, II Circle.

27/9/15

P. H. ante
V.G.K.
27/9.

Office.

Enclosures.

Despatch No. 2135 Wt. 3When given to fair-copying 19.10.15

Fair copied by

Fair copy compared by

When despatched

Register No. 2859 Wt. 3 dated 29-9-15From The Insp^r Eng^r Second Circle
no: 428 Wd 28-9-15

Subject.

Additional building for the Andra
Jathceya Kalasala Masulipatam~~To~~~~The~~

With reference to his endorsement no: 428 Wd 28-9-15, the Insp^r Eng^r, Second Circle, is requested to state when the report on additional building constructed for the Andra Jathceya Kalasala Masulipatam may be expected.

To

The Insp^r Eng^r Second Circle22/10/1515.10.15
18/1018.10.15
for Sm

D.D.

PUBLIC WORKS DEPARTMENT.

Received

4 NOV 15

191

Registered

PUBLIC WORKS DEPARTMENT

C. No. 3269

DATE 5 1915

Subject.

Additional building for the Andhra Gatheya Kalasala
at Masulipatam — Infants' school — Submission
of plans and estimates for

ENCLOSURES.

No.

Spare copies

No. 5205

Station Bezawada, Dated the 1st November 1915.

3

From (Name) W. J. J. Howley, Esquire., A.M.I.C.E.,

(Designation) Superintending Engineer, II Circle.

To The Chief Engineer, P.W.D.

Sir,

With reference to Official Memorandum No. 2135-WKS-A-3.
dated 19-10-1915, I have the honour to state that plans and
estimate for the works in question have been received from the
Executive Engineer, Kistna Eastern Division on 11-10-1915. These
have not yet been taken up for check owing to other urgent
works.

2. It is hoped that the estimate will be sent to you
before the end of this month. It is extremely unlikely that I
shall be able to recommend any grant-in-aid.

L. O. till 10-12-15.

I have the honour to be,
Sir,
Your most obedient servant,

S. R. K. Srinivasulu
for Supg. Engineer, II Circle.

S/R.2/11.

2/11

DRAFT FOR APPROVAL.

C.F. 20-4-2

Office.

Enclosures.

Despatch No. 2135 ^{WCS}_A - 5 8/10-12-15

When given to fair-copying

Fair-copied by

Fair copy compared by

When despatched

Register No. 32494 dated 5.11.15

From the S.E. II Cink N 52059 3.11.15

Subject.

Addl building for the Andhra -
Jattunga Kalarala. Mamulpalam

To

The

Memorandum

With reference to his letter
N 52059 3.11.15, the S.E. II Cink
is requested to expedite
submission of the report called
in memo N 2135 WCS-A-10 25.7.15.
for the suitability and stability
of the additional buildings con-
structed for the Andhra Jattunga
Kalarala, Mamulpalam, and also
the information in regard to the
expenditure which the new buildings
may be taken to represent.
A very early reply is requested.

fact

8/13/12
The S.E. II Cink

24

Received after 3 weeks

WCS
WCS

10/12

WCS
WCS

4000

PUBLIC WORKS

DEPARTMENT.

Received

A - JAN 1916

191

Registered

G. No. 60 191

DATE: 4/1/16

Subject.

Newly built moulding and Smithy shed
at the Andhra jatheeya Kalasala at Masulipatam
I forward a specification and a dimensioned
plan of the _____ together with copies of
Correspondence thereon _____

ENCLOSURES 7

No.

Spare copies

No. 6725

Station Bezawada., Dated the 28th December 1915.

3-1-16

From (Name) W. J. J. Howley, Esquire., A.M.I.C.E.,

(Designation) Superintending Engineer, II Circle.

To The Chief Engineer, P.W.D.

Sir,

With reference to your Memoranda Nos. 2135-Wks/A-1 and
2135-Wks/A-5, dated 29-7-1915 and 10-12-1915 respectively, I
have the honour to forward herewith a specification and a dimen-
sioned plan of the newly-built moulding and smithy shed at the
Andhra Jatheeya Kalasala at Masulipatam, together with the margi-

Letter No. 948-S.E/10-10-15 from the E.E. to the Supg. Engineer x nally noted
,, p22 788-K.E/19-11-15 from the S.E. to the Exe. Engineer x correspondence
,, 1286-S.E/16-12-15 ,, E.E. ,, Supg. Engineer x
p26 2. A site

plan showing the relative positions of the existing buildings and
the shed under reference is also enclosed.

3. The cost of the newly built structure may be taken to
have been about Rs.2,600 (vide the detailed estimate enclosed).

4.1.16

W.K.A.
12/12

12/12

19
16
The work is thoroughly unsatisfactory and not deserving of any grant-in-aid. It will be observed from the plan that not only are the different members of the trusses very weak in themselves, but the tie-bar is connected to the principal and the strut to the tie-bar, by one single half-inch rivet only in each case. Upon this coming to my notice, I considered it my duty to bring to the notice of the District Magistrate that the roof was dangerously weak: vide copy enclosed of my letter No.740-M., dated 18-11-1915. To make matters worse, the tie-bars are being used to support a temporary floor of corrugated sheets, on which are stored wooden moulding patterns.

I have the honour to be,

Sir,

Your most obedient servant,

W. J. L. H. K.
31.12.15

Supg. Engineer, II Circle.

S/R.
28/12.

Enclosures:--7

1. Estimate with specification.
2. Plans K.E. Nos. 128 and 128-A/1915-16. Sent by reg. post
4. Copies of letters.

PUBLIC WORKS DEPARTMENT.

Received _____ 191 . Registered _____ 191 .

Subject.

ENCLOSURES.

No. _____

Spare copies _____

No. 9488E

Station _____ Bezwada , Dated the 10th October 1915 .

From (Name) M.R.Ry.V.T.Srinivasa Ayyangar Avergal,
B.A., B.C.E.,
(Designation) Exe. Engineer, Kistna Eastern Dn.,

To The Superintending Engineer,
II Circle.

Sir,

With reference to your No.395-K.E., dated 4/6-8-15,
I have the honour to report on the various points raised
in the Chief Engineer's Note No.131-D., dated 31-5-15
in connection with the construction of a Moulding and
Smithy shed for Andhra Jatheeya Kalasala, Masulipatam,
Kistna District, as follows:-

1. A site plan showing the relative positions of
the existing buildings and the one newly built is here-
with. The distance from the cupola to the workshops
is only 9'-3". The workshop is open at the sides and
is roofed with iron sheets over bar trusses supported
on rolled steel stanchions. It has enough light and
ventilation.

654

2. Trial pits were excavated at the site, and the nature of soil and sub-soils is noted in the site plan. The bottom of foundation has not been taken to 5'-6" below the level of basement during construction, but has been to only 4 feet.

3. The Godavari teak wood posts taper from 8" to 6" and many of them are built in wall of brick in clay except for about 2'-6" from top. They have not been attacked by white ants till now; but that cannot be taken as a guarantee against future attacks.

4. This cupola in the centre is not at present in use. It is reported that it is not likely to be for another 10 years to come. It is quite possible to remove the bracket fixed to the cupola and support the truss on a post similar to other trusses at a small cost. The cupola may be turned round about 90° or the present door to draw the molten metal, which faces the moulding shed may be closed up and a fresh one cut out to draw from the side.

5-7. The sizes of members of the trusses as constructed are as below:-

Name of member.	Sizes as actually provided on the work.	Remarks.
Tie bar.	2 1/4" x 1/4"	
King rod.	1 1/2" x 1 1/2" x 1/4" L iron,	
Principal rafter.	2 1/2" x 2 1/2" x 1/4"	
Struts.	1 1/2" x 1 1/2" x 1/4"	
Purlins.	1 1/2" x 1 1/2" x 1/4"	

These are too weak and may come down at any time.

8. The C.I. sheets of the sloping roofs at the ends are supported on the tie bars of the end trusses, after bending them to lie flat on them and they are secured to the tie bars by rivets.

9. The arches shown in the section and elevation are over the entrance doors.

10. A fresh drawing of the work as constructed has been prepared and all necessary dimensions have been noted on it.

The nature of sub-soil is very fine sand mixed with a

2.

small percentage of silt. The bottom of foundations is only 2'-9" below ground level. The pressure at the bottom of foundations works to 0.42 tons per square foot. It might have been taken deeper or spread out more, so as to reduce the pressure to 0.25 tons per square foot. As it is, I cannot certify to its safety, though it has not given till now any cause for anxiety. A palmyrah tree has been allowed to remain within the covered area of the building and it should be removed.

Provision has been made for two battened doors and four battened windows; but leaves for these have not been fixed as yet.

A plan and estimate of the work as constructed is herewith and a short general specification of the work as carried out.

The building is estimated to cost Rs.2,600/-, but I am not inclined to recommend any grant on the principle that such flimsy structures should not be countenanced in any public building much less in a school.

I have the honour to be,

Sir,

Your most obedient servant,

(sd) V.T. Srinivasan Ayyangar

Executive Engineer, K.B.D.

ke
7.10.75

23/23

No 788 KE D 19-11-15
Memo. by Mr. W. J. J. Howley, A.M.I.C.E., Supg. Engineer, II Circle,
to the Executive Engineer, Kistna Eastern Division.

Ref:--His No.948-S.E., dated 10-10-1915.

In returning herewith the plans and estimate for the "moulding and smithy shed for Andhra Jatheeya Kalasala at Masulipatam", the Supg. Engineer has the honour to request the Executive Engineer to report what reason he has to suppose that the trusses are of iron, as stated by him instead of the usual mild steel.

2. It should also be reported (1) whether one or two gusset plates have been used at the joints of the members of the trusses (2) only one $\frac{1}{2}$ " rivet is shown connecting (a) the tie bar with the gusset plates at the junction of the tie bar and the principal rafter and (b) the struts with the tie bar. Is this correct?
3. Two dotted lines in the tie bar are shown in the "joint at K" in the plan (bearing no number). It should be explained what these dotted lines represent.
4. It is stated in the specification accompanying the estimate that "a temporary ceiling has been put in over tie-bars of trusses". It should be reported what is the nature of this ceiling.

S/R.
28/12.

yfr
31-12-15

Second Circle.

Accompaniment to Supg. Engineer's Receipt

No. 234 KE dated 11-10-1915

10. PUBLIC WORKS DEPARTMENT.

repaired and all

The nature of sub-soil is very

Second Circle.

Accompaniment to Supg. Engineer's

No. 672 dated 3-1-1916

PUBLIC WORKS DEPARTMENT.

24 23
M
Letter No.1286-S.E., dated 16th December 1915., from M.R.Ry
V.T.Srinivasa Ayyangar Avergal, B.A., B.C.E., Executive Engineer
Kistna Eastern Division, to the Supg. Engineer, II Circle.

With reference to your No.788-K.E., dated 18/19-11-15, I
have the honour to return herewith the plans and estimate for
moulding and smithy shed for Andhra Jatheeya Kalasala at Masuli-
patam and to state as follows:—

1. The trusses are of mild steel and not of iron as already reported.
 2. Two gusset plates have been used for all the joints of the members of the trusses and the rivets are therefore in double shear.
 2. Only one half inch rivet is used for connecting (a) the tie bar with the gusset plates at the junction of the tie bar and the principal rafter and (b) the struts with the tie bar.
 3. The tie bars consist of two pieces and the dotted lines represent their ends i.e., the dotted line now marked x in pencil represents the end of tie bar marked x in pencil and similarly the bar marked z extends as far as the dotted line marked z in pencil.
 4. The temporary ceiling referred to consists of bars of several sections placed over the trusses marked Y Y¹ in pencil and over these spare corrugated iron sheets have been put and again on top of these some wooden moulds. These are all surplus materials and have been shoved there simply to get them out of the way.
- The queries noted on the plan are also replied on the same.
5. The plans have been numbered now.

S/R.
28/12.

28
31/12/15

Second Circle.

Accommodation to Supg. Engineer's
No. 6724 dated 28-1-1916

PUBLIC WORKS DEPARTMENT.

Letter No. 1286-S.E., dated 10th December 1915, from M.R.
V.T. Srinivas Ayyangar, B.A., B.C.E., Executive Engineer,
Kistna Eastern Division, to the Supg. Engineer, II Circle.

With reference to your No. 788-K.E., dated 18/9/15, I
have the honour to return herewith the plans and estimate

mounting and smithy shed for Andhra Jatheeya Kalasala at Masulipatam and to state as follows:—

1. The trusses are of mild steel and not of iron as already
reported.

2. Two gusset plates have been used for all the joints of the
members of the trusses and the rivets are therefore in double
shear.

3. Only one half inch rivet is used for connecting (a) the
tie bar with the gusset plates at the junction of the tie bar
and the principal rafter and (b) the struts with the tie bar.
The tie bars consist of two pieces and the dotted lines
represent their ends i.e., the dotted line now marked x in pen
represents the end of the bar marked x in pencil and similarly
the bar marked x extends as far as the dotted line marked
in pencil.

4. The temporary ceiling referred to consists of bars or
sections placed over the trusses marked Y in pencil and over
these square corrugated iron sheets have been put and again on
top of these some wooden moulds. These are all surplus material
and have been shoved there simply to get them out of the way.

The queries noted on the plan are also replied on the plan.
The plans have been numbered now.

Second Circle.
Accompaniment to Supg. Engineer's
No. 6726 dated 3-1-1916
PUBLIC WORKS DEPARTMENT.

Letter No. 740-M., dated 18-11-1915 from W. J. J. Howley,
Esquire., A.M.I.C.E., Superintending Engineer, II Circle, to the
District Magistrate, Kistna.

I have the honour to enclose a copy of Memorandum No. 2135-
Wks/A-1, dated 29-7-1915, from the Joint Secretary to Government
P.W.D. regarding a moulding and smithy shop for the Andhra
Jatheeya Kalasala at Masulipatam.

2. In compliance with these instructions I have ~~an~~ had the
structure examined and dimensioned plans of the roof trusses
prepared.

3. On inspection of these plans I find that the roof is
dangerously weak and liable to collapse at any time.

S/R.
28/12.

28/12/15

General specification for Moulding and Smithy Shed
for Andhra Jatheeya Kalasala at Masulipatam.

Amount of Estimate Rs.2,600/-

The building has already been completed with the
exception of providing shutters for 2 batten doors and
4 batten windows.

Foundations.--The surface soil is of sand and sub-
soil at a depth of 2'-9" consists of fine sand with an
admixture fine silt in small proportion in some places
and in other places with clay in the proportion of 1 of
clay to 10 of sand.

Walling.--The retaining walls between pilasters are
2'-6" high 2'-0" thick and are built of brick in clay. The
pilasters which are 12' apart are 2'-6" square and their
foundations are on the same level as the retaining walls.
The basement and the walls in superstructure to a total
height of 7 feet is 1'-1½" thick is also constructed of
brick in clay and 9" thick above a height of 3'-3". Wooden
posts are built into the pilasters to carry on the trusses.

Pointing.--The walls on both sides are pointed flush
with cement.

Iron work.--All trusses are of ^{mild steel} iron and are spaced
as shown in the plan. These trusses are carried on wooden
posts built into the masonry. During inspection it was found
that a temporary ceiling has been put in over tie bars of
trusses, moulds and other articles were kept over it.

Roofing.--It consists of Galvanized Iron sheets 18 B.W.G.
supported on angle iron purlins 1½" x 1½" x 1/4" over trusses.

Doors.--Are of teak wood with batten shutters.

Windows.--These are also of teak wood with batten
shutters and iron bars.

Flooring.--No flooring has been provided. But the basement
is filled up with excavated earth up to the level of ~~level of~~ inches
below the basement level.

Executive Engineer,

Kistna Eastern Division.

Second Circle.

Accompaniment to Supg Engineer's

No. 6725 dated 3-1-1915

PUBLIC WORKS DEPARTMENT.

Data to accompany the Estimate for Moulding and Smelting shed of
Andhra Ghatiya Kalasala, Masulipatnam

Name of Sub-Head	Quantity	Description	Rate	Per	Amount	Sub
Country brick in mud.		Rate as per schedule	20-6-0		20-6-0	
	1450		14-4-0	100sq:ft	14-4-0	
	1400	Conveyance of bricks to site 2 miles by metalled road	1-0-8	1000 for 2 miles	1-8-2	
		Total		Rs	19-0-4	21-14-0 or 19-0-0
Arch work brick in lime mortar		Rate as per schedule	31-2-0		31-2-0	
	1590		27-8-0	100cft	27-8-0	
	1000	Carting bricks to site 2 miles by metalled road	1-0-8	1000 for 2 miles	1-10-6	
	12-5	Cartage of lime for 48 miles	0-1-3	100cft per mile	0-7-6	
	14cft	Conveyance of lime to Canabank	0-11-0	100cft	0-1-5	
		Cartage of lime to site 2 miles by metalled road	1-5-8	do	0-2-9	
	25	Cost and conveyance of Ghilakalapudi Sand	4-13-6	do	1-3-5	
	28cft				1-5-8	
		Total		Rs	34-8-4	
		Deduct cost of sand included in schedule rate			0-6-5	
		Net 2 Sub		Rs	34-2-2	34-5-0 or 34-2-0
Pointing brick work with Cement		As per schedule rate			3-6-0	
	70				0-2-0	
	2cft	Cartage of Portland Cement			0-1-4	
		Cost and conveyance of Ghilakalapudi Sand	4-13-6	100cft	0-1-4	
		Total		Rs	3-9-7	
		Deduct cost of sand included in the schedule rate			0-0-5	
		Net 2 Sub		Rs	3-9-2	3-9-0
Corrugated galvanized iron sheets for roofing (18 B.W.G)	100sq:ft	Weight of galvanized iron sheets as given in Molesworth's pocket book is 258 lbs per 100sq:ft of roofing	0-1-8	Per lb	26-14-0	
		Cartage of galvanized sheets			0-4-0	
		Total		Rs	27-2-0	27-2-0

Camp 2
Nov 7/1916

Personal Assistant to
Executive Engineer
Kistna Eastern Division

Second Class.

Accompaniment to Sub. Engineer's Receipt

No. 1262 Ke dated 18.12.1916

PUBLIC WORKS DEPARTMENT

Name of Taluk.

C.F. 132 (a).

Name of Work.

ESTIMATE FORM--Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Earth work excavating foundations						
Wall all round	1	240.10	2.6	2.9	1656	
Side wall of open space left	1	10.33 $\frac{3}{4}$	2.6	2.9	71	
" " Right	1	8.33 $\frac{3}{4}$	2.6	2.9	57	
					1784	or 2.000 cubic
Brick work in clay						
In foundations						
Wall all round	1	240.10	2.0	2.6	1204	
Projections of post pillars	2+15	2.6	0.3	2.6	47	
Wall on Right end of open space	1	8.63 $\frac{3}{4}$	2.0	2.6	43	
" Left	1	10.63 $\frac{3}{4}$	2.0	2.6	53	
Basement wall all round	1	240.10	1.1 $\frac{1}{2}$	1.6	406	
Projection of post pillars	2+15	2.0	0.5 $\frac{1}{4}$	1.6	39	
In superstructure						
In rear up to 5.6	1	99.10	1.1 $\frac{1}{2}$	5.6	618	
Above	1	99.10	0.9	3.3	243	
Side wall up to 3.5	2	21.8 $\frac{1}{2}$	1.1 $\frac{1}{2}$	3.5	163	
Above	2	21.8 $\frac{1}{2}$	0.9	3.9	122	
Front wall up to 5.6	1	47.3	1.1 $\frac{1}{2}$	5.6	292	
Above	1	47.7 $\frac{1}{2}$	0.9	3.3	149	
Left Side walls of open space	1	11.0	1.6	9.4	149	
Right	1	10.0	1.6	9.4	140	
Triangular portion over first wall above	1	11.0	area	1.5	17	
∴ Second wall	1	10.0	area	1.5	15	
Pilasters in rear wall	3	1.1 $\frac{1}{2}$	0.4 $\frac{1}{2}$	3.3	4	
long	1	4.0	0.4 $\frac{1}{2}$	3.3	5	
Front wall	2	1.1 $\frac{1}{2}$	0.4 $\frac{1}{2}$	3.3	3	
Side walls	2x2	1.1 $\frac{1}{2}$	0.4 $\frac{1}{2}$	3.3	5	
Step	1	4.6	1.0	1.0	5	
Total					3692	

ESTIMATE FORM - Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>B. P.</i>					3692	
Deduct						
Doors	2	5.8	1.6	6.8	113	✓
Segmental portion over above	2	1.6	area	1.5	4	✓
Windows	4	3.0	1.1 1/2	4.9	64	✓
Segmental portion over above	4	1.1 1/2	area	.75	3	✓
Gap in rear wall up to 5.6	1	6.0	1.1 1/2	5.6	37	✓
Above	1	6.0	0.9	3.3	14	✓
Gap in front up to 5.6	1	4.6	1.1 1/2	5.6	28	✓
" Above	1	4.6	0.9	3.3	10	✓
Triangular portions over wall	3	4 x 1.7	x 9		6	✓
Arch work over doors	2	6.2	1.6	1.0	19	✓
Windows	4	3.6	0.9	1.0	11	✓
<i>Total</i>					309	
<i>Net Total</i>					312	
					3383	or 34.00
					3380	
Arch work brick in line mortar						
As per details above					30	3 mch
Teakwood batten doors with iron						
bars frames etc complete						
Windows	4	3.0	-	4.9	57	✓
<i>Total</i>					57	or 57 sq. ft.
Teakwood batten doors with						
frames etc complete						
Doors	2	5.8	-	6.8	76	✓
<i>Total</i>					76	or 75 sq. ft.
Jungle teak wood posts 8" dia						
at bottom and 6" at top						
Posts					15	or 15 mch
Galvanized iron sheets for						
roofing 18 B.W.G.						
Roofing over main building	2	14.7	86.10		2533	✓
Gable ends	2	21.8 1/2	5.6 1/2	-	120	✓ X
<i>Total</i>					2653	

ESTIMATE FORM - Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>Brought forward</i>					2653	
Verandah roof	2	23.3	9.3		355	✓
<i>Total</i>					3008	or 30.80
					3093	
Iron work for trusses						
Principal rafter 2 1/2 x 2 1/2 x 1/4	2	8 x 14.7	4.04	ft.	943	✓
Struts 1 1/2 x 1 1/2 x 1/4	2	8 x 7.3	2.33	ft.	242	✓
King rod - do 1 1/2 x 1 1/2 x 1/4	8	5.6 1/2	2.33	ft.	103	✓
Tie beam 2 1/4 x 1/4	8	21.8 1/2	1.91	ft.	332	✓
Purlins 1 1/2 x 1 1/2 x 1/4	6	86.10	2.33	ft.	1214	✓
Wall purlins on Verandah						
walls 2 x 2 x 1/4	2	22.10	3.19	ft.	145	✓
Add for joints					93	
<i>Total</i>					3100	3072
					3072	3100 ft.
Pointing with cement mortar (flush)						
Rear wall outside basement	1	99.10	-	1.6	150	✓
" " Superstructure	1	99.10	-	8.9	873	✓
Inside	1	97.7	-	8.9	853	✓
Side walls outside basement	2	22.10	-	1.6	68	✓
Side wall Superstructure	2	22.10	-	7.2	327	✓
Inside	2	21.8 1/2	-	7.2	311	✓
Front wall outside basement	1	96.10	-	1.6	145	✓
Superstructure	1	47.3	-	8.9	413	✓
Inside	1	46.1 1/2	-	8.9	404	✓
Faces of wall at ends of open						
space	2 x 2	11.0	-	9.6	418	✓
Slopes of coping	2 x 2	11.0	-	1.3	55	✓
Sides sill and soffits of doors	2	24.8	-	1.6	74	✓
Windows	4	15.6	-	1.1 1/2	70	✓
Sides of gaps	2 x 2	1.1 1/2	-	8.9	39	✓
<i>Total</i>					4200	

ESTIMATE FORM--Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth	Depth.		
1	2	3	4	5	6	7
Brought forward					4200	
Top of wall including top of offsets in superstructure	1	189.4	1.1 1/2		213	
Top of basement	1	51.5 1/2	1.1 1/2		58	
Sides of pilasters	10	0.4 1/2	-	3.3	12	
Sides of basis of post pillars	15 x 2	0.5 1/4	-	1.6	18	
Top of steps including side vertical face	1	5.0	1.0		5	
Total					4506	
Deduct					4506	
Gap in rear	1 x 2	6.0	-	8.9	105	
" front	1 x 2	4.6	-	8.9	79	
" windows	4 x 2	3.0	-	4.9	114	
" doors	2 x 2	5.8	-	6.8	151	
Triangular portion over front and rear wall	3 x 2	4 x 1.7			19	
Total					468	
Net total					4038	or 40.50 units
					4040	
Brought iron brackets						
Hoisting the iron trusses						

ESTIMATE FROM.—Abstract.

[illegible]

W. J. L. M. L.
28.12.11
Superintending Engineer
over 2nd circle.
27/12/11

Grand Total of Estimate ... 2600

STATION

Date _____ 191_____

Executive Engineer

Thistle East

RE No 128
1915-16

P.W.D. V-11-135 11-14.

E. No. 32.

CIRCLE— *Second*

DIVISION— *Krishna Eastern*

DISTRICT— *Krishna*

TALUK (OR ES'ATE IN CASE OF ESTATE WORKS)

ESTIMATE FORM.—Abstract.

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

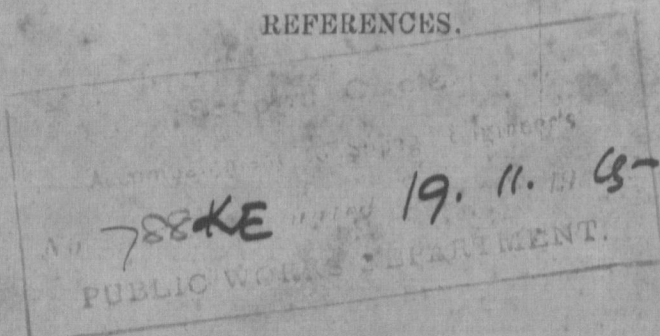
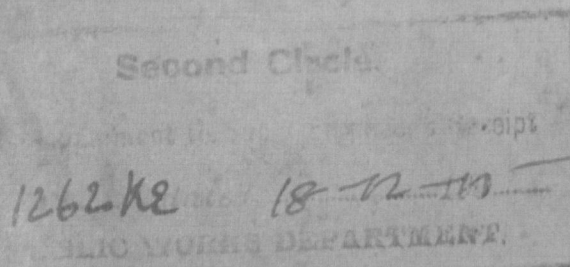
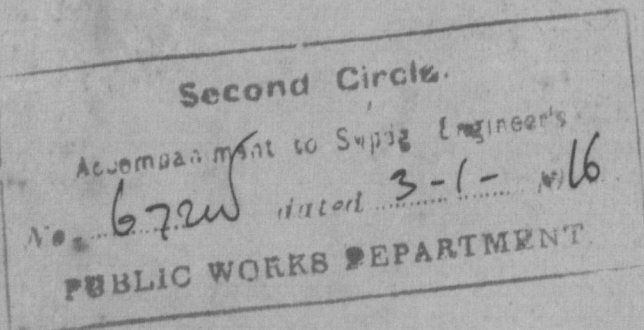
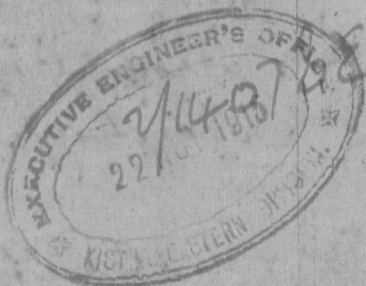
Section—

Name of Work— *Constructing a
Moulding and Smithy Shed
for Andhra Jatheer
Kalasala at Masulipatam.*

Amount of Estimate, Rs *2600/-*

To be carried out by—

REFERENCES.



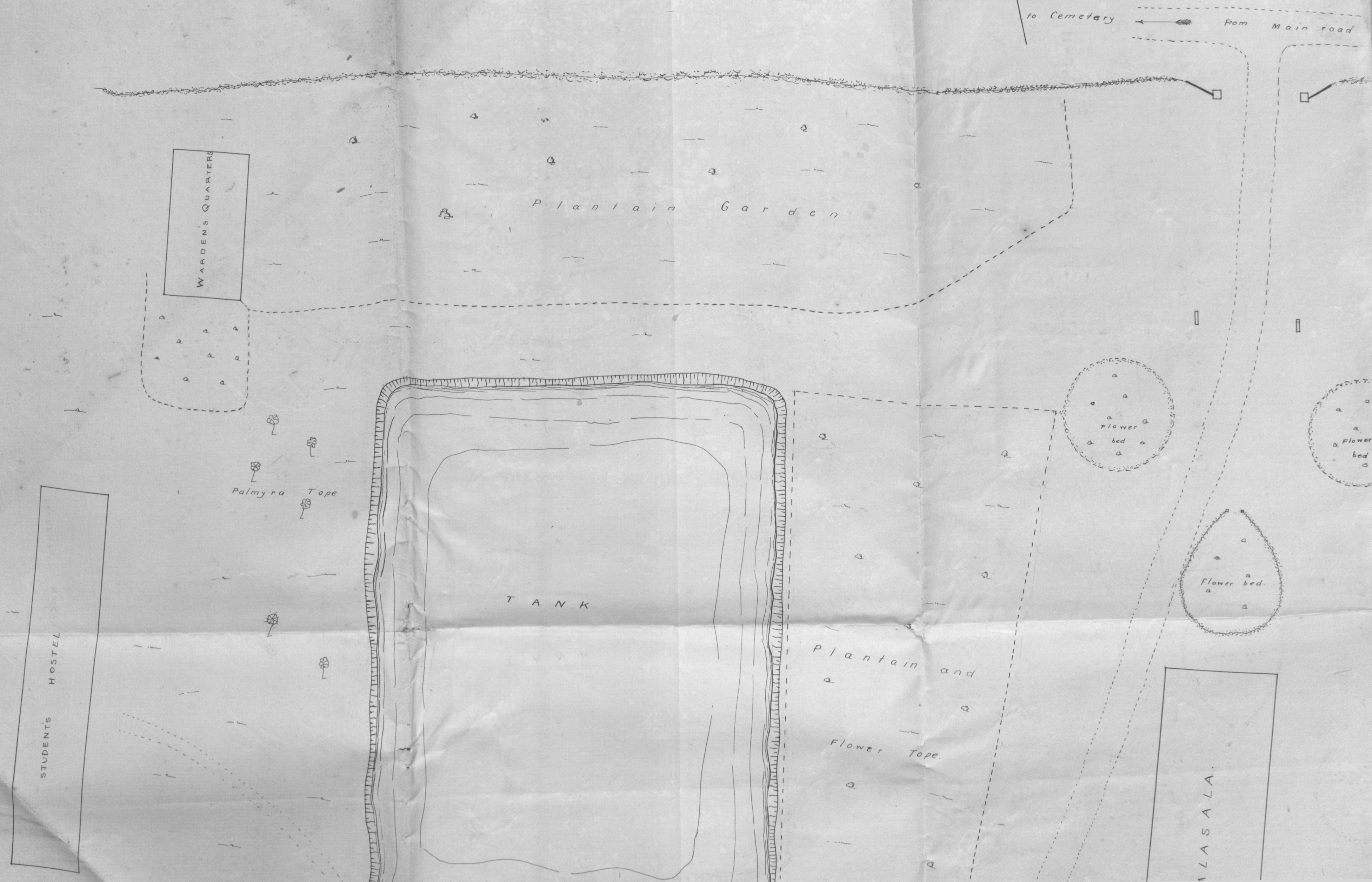
SITE SURVEY

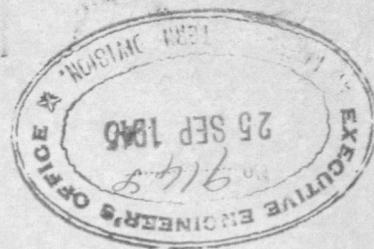
of
ANDRA JATEEYA KALASALA & ITS

OUT-BUILDINGS

MASULIPATAM

Scale 25' to 1"





5.9.0
22-9-15

Surveyed & Plotted by *S. A. Namaswami*
Trial pits inspected by *P. Watson, Supt.*
and survey checked by *19.9.15*
Overseer, Bangalore
16.9.15
G. S. S. S. S.

Soil to 2' deep --- Sandy
Soil to 4' deep --- { Fine sand mixed with small per-
centage of silt
mixed with white clay

TRIAL PITS DUG OUT AT A & B

T.P.A. T.P.B.

Shrubbs

Small shrubs

B.T.P.

Palmyra Tree

SMITHY SHED

WORKSHOP

Carpentry shed

Refuse pit

INLET TO TANK

WOODEN BRIDGE

STUDENTS HOSTEL

A. J. KALASALA.

28.12.15
Superintending Engineer
Second Circle

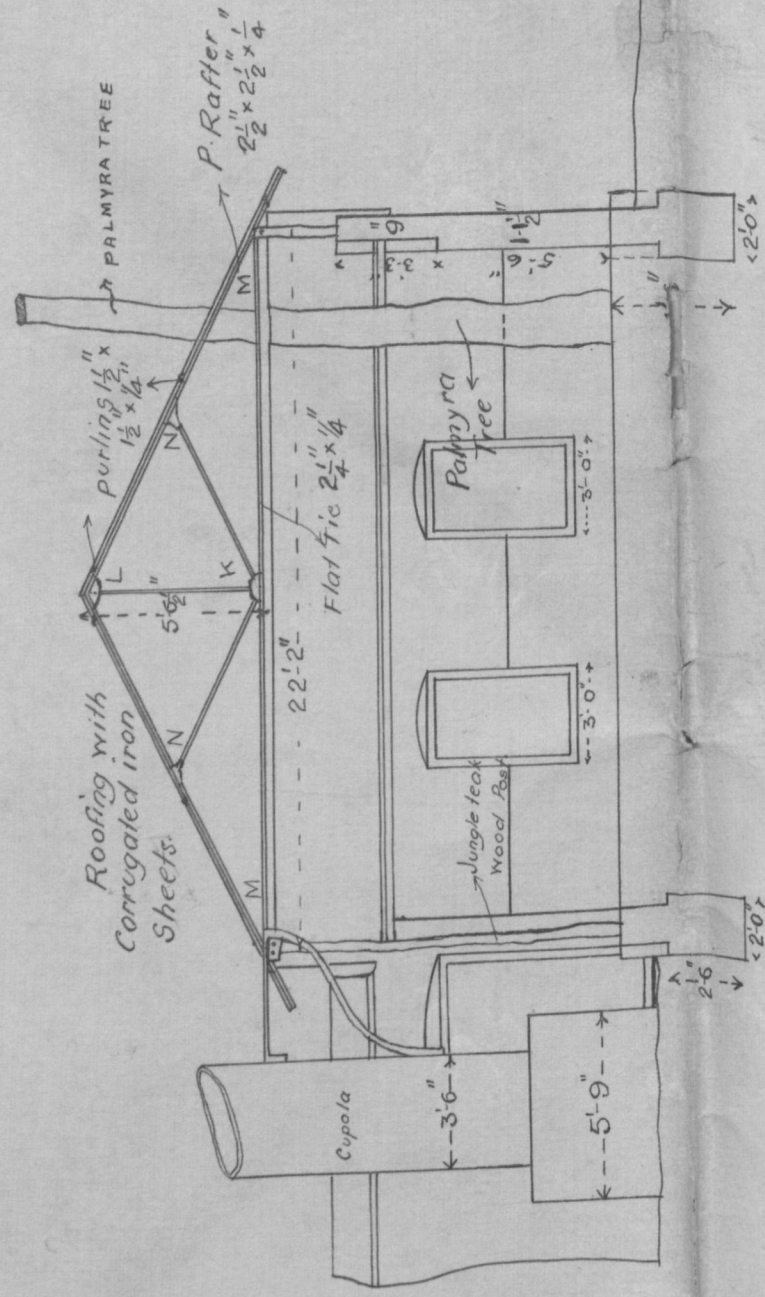
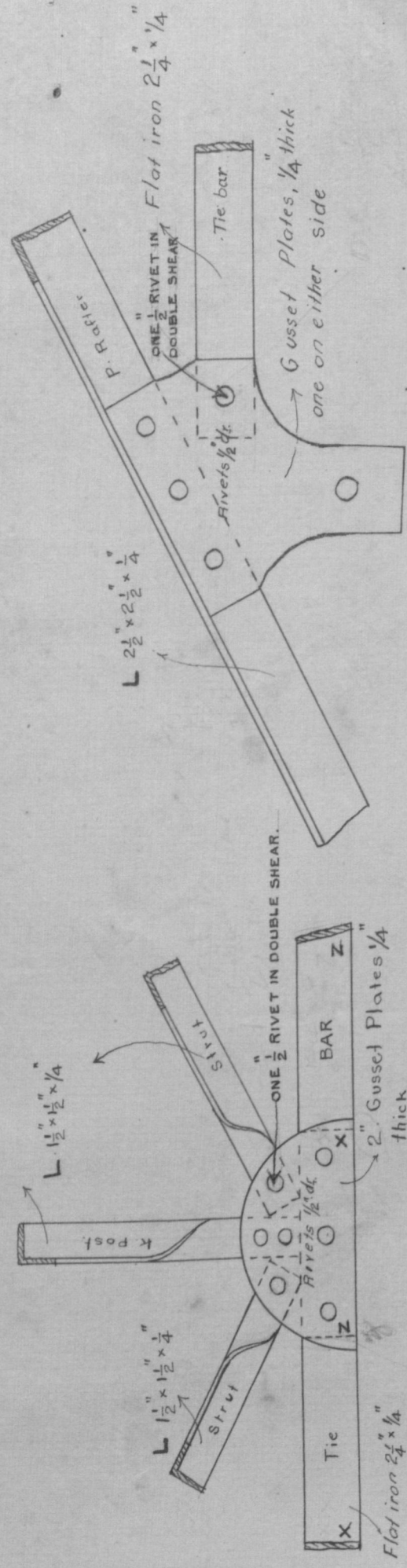
See: Bangalore
22-9-15

K. E. N^o. 128 A
1915-16

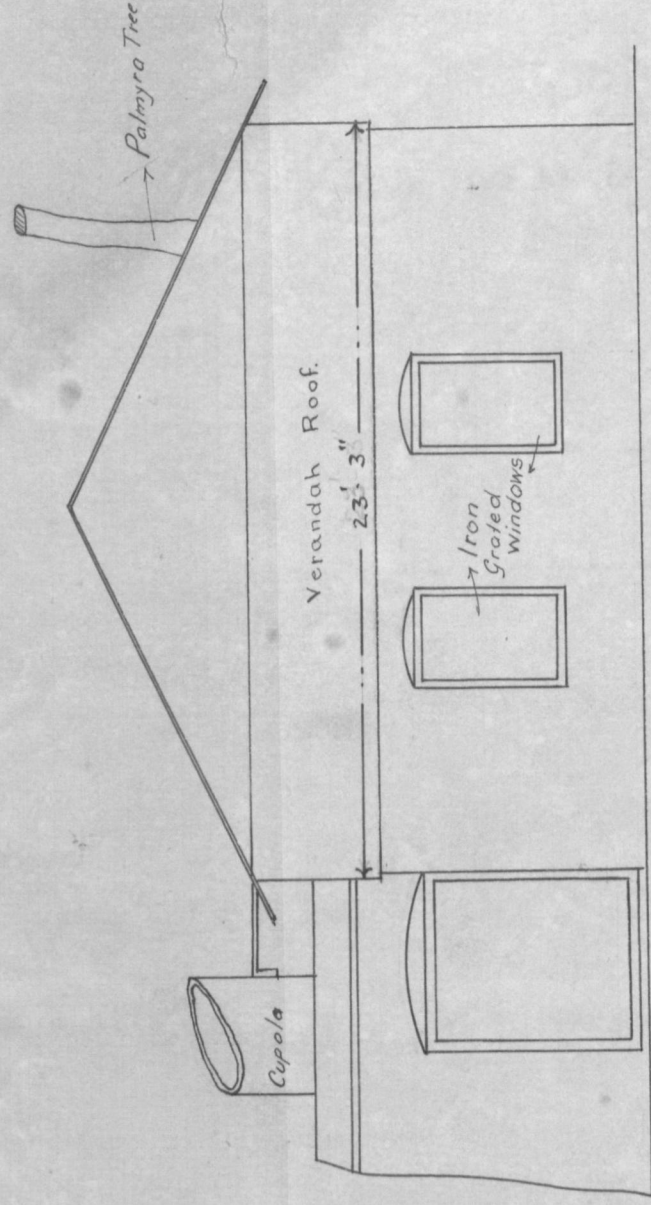
JOINT AT M

Scale - 2" = 1'

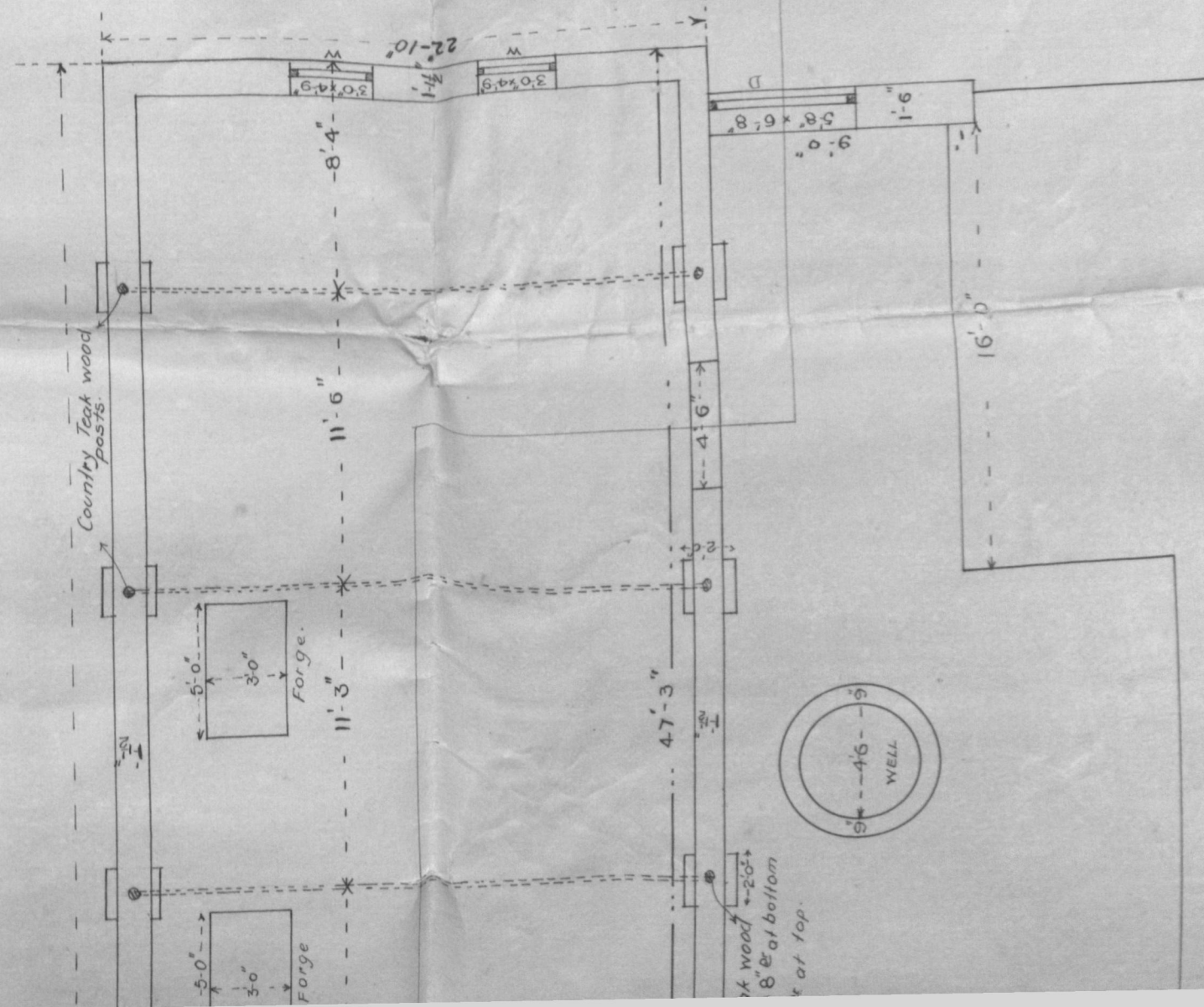
JOINT AT K



SECTION ON AB



END ELEVATION



JOINT AT L

JOINT AT N

Scale - 2" = 1'

PLAN OF

MOULDING & SMITHY SHED

FOR
ANDRA JATEEYA KALASALA
MASULIPATAM
SCALE 6/10"

Drawn by: S. N. Narasimhaiah
17-9-15
S. S. Sankar

Checked by: P. Watson, Sergh,
19.9.15,
Overseer, Bandar.

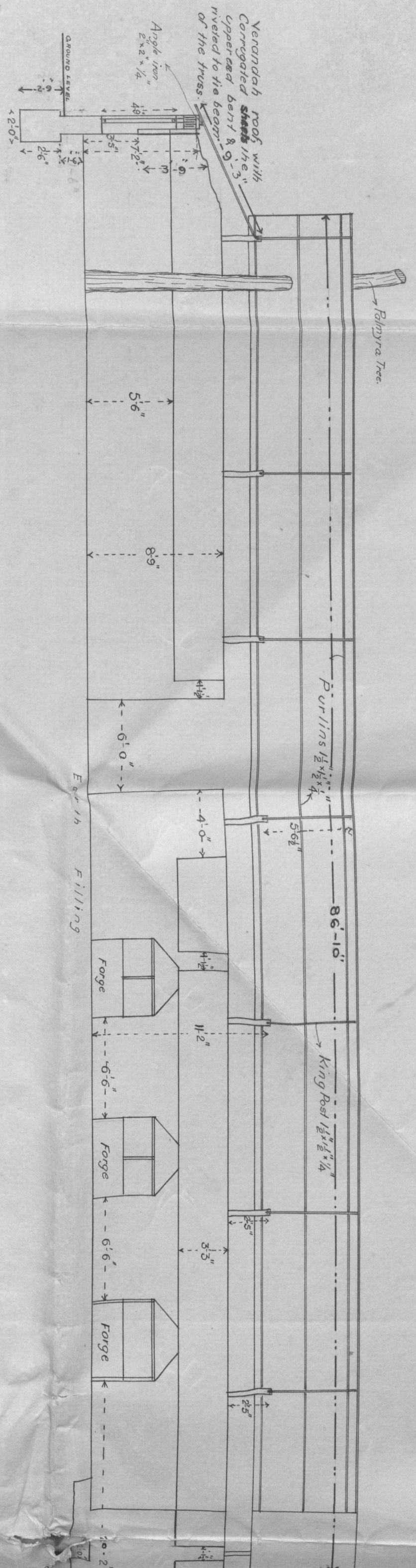


Executive Engineer,
Nizama Eastern D.

Superintending Engineer,
Second Circle.

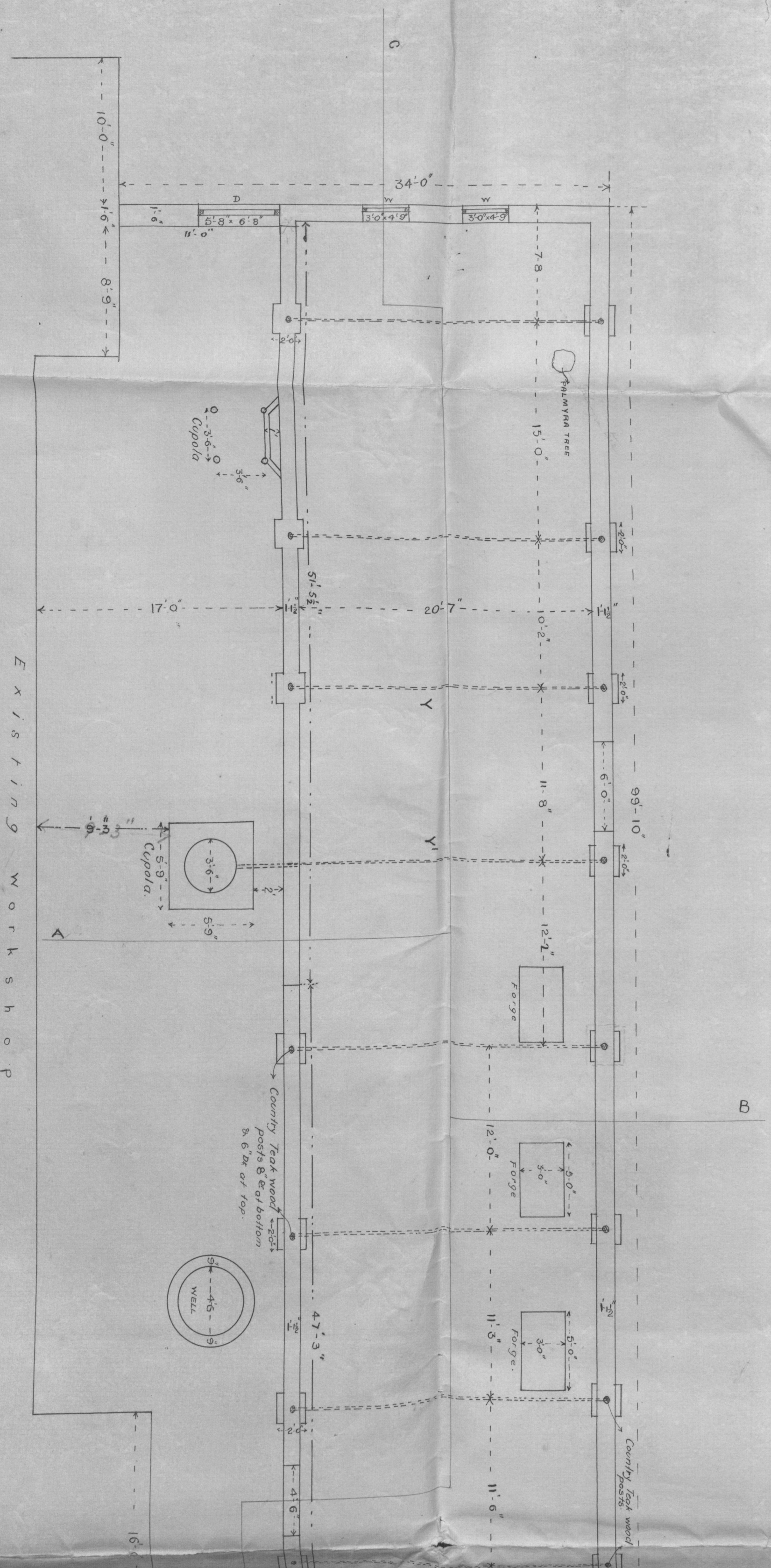
28.12.15

S. D. D. 15
22-9-15



SECTION ON CD.

N.B.:-
 CEILING ON TRUSSES Y.Y' IS WEIGHTED WITH MOULDS &



PLAN

1.9.14
 28.12.15
 Superintending Engineer,
 Second Circle.

Again G.O. No. , dated 191 .
Current No. from the , No. , dated 191 .
Current No. 528, from the D. J. , No. E. 16(6), dated 10. 2. 1915.

SUBJECT.

Building grant to the Andhra
Jatheeya Kalasala, Nasulipa

(N) In G.O. No. 117, Ed. dated the 13th Oct
1914, the Govt sanctioned the distribution
of the Imperial grant for industrial
education ~~available~~ during the current
year, ~~but the amount of Rs. 1,500~~
~~was not distributed~~ ~~as the amount~~
a sum of Rs. 1,500 has been sanctioned
for the construction of a building
for the Andhra Jatheeya Kalasala
Nasulipatam. While sanctioning
the grant, the Govt directed that, in
the case of buildings which have
yet to be begun, the amount should
be disbursed only after plans &
estimates had been prepared &
approved & the total grant admini-
strated by competent authority.
It is apparently with reference
to this order that the Director of Industries

page 6 of the fr. (N)

para 3 of order (N)

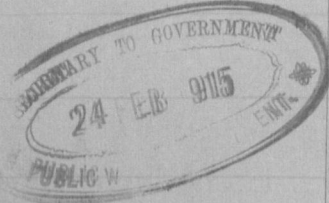
page 1 of c.f.

now submit plans & estimates for the building of the Kalasala at Maspatam. Ordinarily, the plans & estimates should be sent to the P.W.D. for scrutiny but in the present case Mr. Dressler being himself an engineer, appeared to have examined them ~~thoroughly~~ & he recommends that they may generally be approved & the grant sanctioned. It is for orders whether ~~the plans and estimates should be sent to the P.W.D.~~ or Mr. Dressler's recommendation may be accepted & the grant sanctioned at once without reference to the P.W.D.

8K Please see para. 8 of the office note & the 18-2-15.

Secretary's marginal note on page 3 of note with G.O. No. 1189. Edt. dated the 22nd October. The Secretary (Mr. Francis) was then in to leave Mr. Dressler to examine the case that came before him. Perhaps in the order sanctioning the grant, Mr. Dressler may be told that the Govt. presume that he would scrutinize the plans and estimates carefully and see that the other conditions mentioned in the Grant-in-aid Code respect of building grants are duly complied with. In future cases, Mr. Dressler may put in figures & estimates before submitting the plans & estimates to Govt.

Subject to approval a draft order is sent. If approved, it may present to P.W.D. for acceptance or para. 2.



Colno 528-1

23/2/15

14/5 698 WMS
24/2/15

18-2-15

23/2/15

P. w.

AS

W.

Para 2 of the Doap order

The intention is apparently to sanction
for industrial school
two grants, without reference to ^{the} P.W.D. after
the plans and estimates have been
sanctioned by ~~the~~ Mr. Dressler, the Director
of Industries. Mr. Dressler is of the rank
of Executive Engineer, and ~~as such~~ ^{as} he
regard to Civil works, Executive Engineer in
charge of divisions have been invested
with powers of ^{professional} sanction ~~under the~~ ^{under the} ~~board~~
up to Rs 200 and enhanced powers up to
the limit of Rs 2500 are granted to selected
officers. This for order if the unlimited
powers in regard to professional sanctioning -
proposed to be given to Mr. Dressler in para 2 of
the draft are to be accepted in this dept.

thru, D.R. +

$$\frac{12}{2625}$$

$$\frac{13}{2612}$$
 Rk
 1.3.15

ulu
1.3.15-

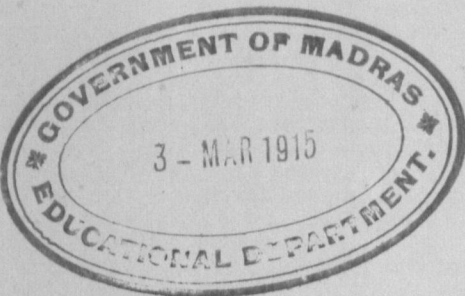
~~There are no other things~~
~~to be done~~

I do not think it would be advisable to give the Director of Industries unlimited powers of sanction for grant-in-aid buildings for industrial purposes. Such powers are not given to any other Executive Engineer, and Government's interests would be better safeguarded if designs and estimates for industrial buildings were dealt with in the same way as all other grant-in-aid works.

From
2.3.15

Educational work

P.W. No. 698 ^{W.S. 1}
A
2.3.15



Notes in CO
2/3/15

No. 1194 ^{Est}
24.10.14

(half the cost is given as building grant)

Edu. Department
The P.W.D are not willing to ^{give} ~~unlimited powers to~~ Mr. Treacher to scrutinize the plans & estimates received with applications for building grant from industrial schools. At present, the Director of Industries can sanction building grant ^(without reference to the Govt.) up to Rs. 1,000, that is, in cases where the estimates do not exceed Rs. 2,000. If the estimates exceed this limit, the application for building grant is submitted

Art. 50 of the Grant-in-aid Code.

to the Govt. In ~~respect~~ ^{of} ~~increase~~ of building grant applications received by D.P.I., cases in which the grant do not exceed Rs 2500 are dealt with finally by him, while other cases are submitted to the Govt. for sanction. These latter are all referred to the Chief Engineer for scrutiny of plans + estimates. In regard to the cases dealt with by the D.P.I., it is ~~submitted~~ understood that the plans + estimates are sent to the Superintending Engineer for scrutiny. So far as industrial schools are concerned, in cases in which the applications are submitted to the Govt. for sanction, the plans + estimates may, it is submitted, be dealt with as in the case of other schools i.e. they may be sent to the Chief Engineer. But in regard to ~~these~~ cases which are dealt with finally by the Director of Industries, it is for consideration whether all of them should be referred to the Superintending Engineer.

Page 3

So long as he is in the Department, convenient to and to exercise the same as those possessed

(7)

note - page 3 & 4

Executive Engineers. But in order to provide contingency of the Director not being a Civil Engineer be desirable to cases should Superintendents are solicited.

2. Mr. Trease orders on this to the And

Manulip from this + ~~that the~~

disbursed

curr

12

page 2 of 4

included in Rs 51,000 (page 204 CSE)

204
352
(151,000)

Otherwise, the grant will have to be paid in advance of the scrutiny of the estimate. The latter course seems 8K preferable in order to ensure the 9.3.15. disbursement of the grant within the year. A draft order sanctioning the payment of the grant in advance is submitted for approval. If approved it may be sent to Financial for acceptance.

After the issue of this order, the file may be sent to the P.W.D. no. for scrutinizing the plans and estimates. The order to be passed after the scrutiny may embody the general order regarding the examination of plans & estimates connected with grant applications referred to in para. 1 supra.

CA
9.3.15

The draft will go to P.W.D. for acceptance, and the plans and estimates to the P.W.D. for scrutiny. For the present, we have to deal with the draft of the order.

in regard to building for
industrial schools, exactly
as we deal with the
D. P. I in regard to building
for other schools. If the
portion of a change of
provision has to be
C. R. S., it has to be
done separately.

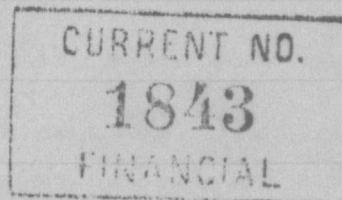


Colno 833-1

10/3/15

Amount involved
is Rs 1525.

Int'l



Regd-6365

Subd. that the draft may be
accepted in Financial.

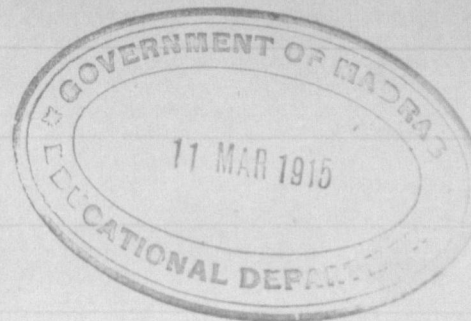
Ush
11-315.

11/3/15

7D

4A

Fin'l no 1843-1
11-30



Ev. Depart

Submitted that the draft may now
cease. Further action indicated by the Govt
will be taken after the despatch of the
order.

Ca
11.3.15

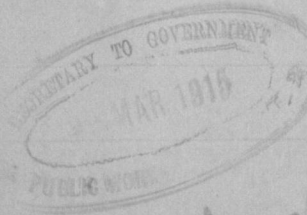
12/3/15

The Govt. has issued. The ~~plans & estimates~~
file may, it is submitted, be sent to Govt.
for the scrutiny of the plans & estimates.
2. The question as to whether the Director
of Industries himself may scrutinize
plans & estimates of industrial
schools is being submitted for orders
separately - please vide Secretary's note on
the previous page.

8K Ca
15.3.15 18/3/15

9.4.15
22.3.15

P.W. Dept.



Colno 1091-1
22.3.15

PUBLIC WORKS DEPARTMENT.	
C. NO.	983 W. K. S.
DATE.	23.3.1915

Wm
A

NOTES.

Page 10

P.W.D.

Note by the Chief Engr. P.W.D. No. 1313 of 31 May 15

For the D.C.

The estimate received from the Director of Industries has been scrutinised in the Office of the Chief Engr. and the remarks of the Chief Engr. will be found in his note read above. The defects found in the proposals submitted, as a result of the scrutiny, are dealt with in para II of the Chief Engr's note. The attention of the Director of Industries may be invited to these remarks. In view of the large number of defects the Chief Engr. recommends that the estimate be returned for revision. With these remarks the plans and estimate may be returned to Educational.

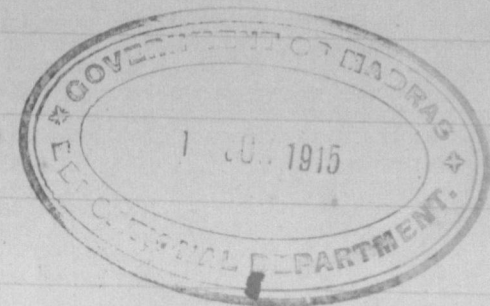
P.W.D. 698443-2
DATE 31/5/15

Noted in CR
1.6.15

CR

AB
27.5.15
126
27.5.15

Cell no.



28.5.15

Ev! Department

A draft memo is submitted for approval.

SK 2.6.15. CA 11/6/15

[Handwritten signature]

[Memo No. 1091-2 Ev! dy 7.6.15.]
CN. 2412. From the S. I. No B. 11 dy 8.7.15.

Please see his letter dy 1.7.15.
placed below the current file.

R B

At. 51 of the Grant in-adv
Adv.

page 3+4 of cf.

The Correspondent of the Andhra Jatheeya
Kalasala, Masulipatam, furnishes further informa-
tion with reference to the Chief Engineer's note
forwarded to him and states that as the building
has already been constructed, some of the improve-
ments suggested by the Chief Engineer could not
now be carried out.

2. The commencement and completion of the
work before the plans and estimates had been
approved by the Government were irregular. The
payment of the grant in advance (G.O. No. 283 Ld,
dated the 12th March 1915) seems to have been
mistaken by the Correspondent. It was never meant
to dispense with the requirements of the Code in
the matter. The advance payment was only intended
to avoid a lapse. The Director does not refer to

this irregularity at all. In the special circumstances of the case, it may perhaps be condoned.

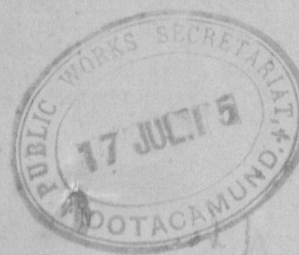
3. It may be desirable, all the same, further to examine the plans and estimates so that they may be formally approved by the Government; or it may be necessary to order further works to secure the safety of the building. The file may, it is submitted, be sent to the Public Works Department, u.o.

OK 13.7.15 CR 12.7.15

What seems to be desirable now is that an officer of the P.W.D. should inspect the building and report on its suitability and stability and the expenditure which it may be taken to represent.

17.7.15

P.W.D. u.o.



Coluo 2412-1

17.7.15

PUBLIC WORKS DEPARTMENT.
C. No. 2135 W.K.S.
DATE, 21.7.15 101

D.S.

Submitted for orders.

E.V.A.

21.7.15

AB

21/7

Refer this case to the P.E. for report. The fact.

of the over channel
 as shown & be
 should the furnish
 with the plan of
 the building & the
 ch. wall,

kleu
 23.7.15

D.S.

A draft memo to the L.R.
 is submitted as directed.

26.9.15
 27.7.15

21.7.15

11.9.10 cf
 13.9.10

Memo no: 2135 M/A -1 d 29.7.15.
 C. no: 2899 From the Insp^r Eng^r Secy's Circle no: 4284 d 28.9.15
D.S.

Please see the Educational
 Secretary's remarks on page 12
 ante.

Submitted for perusal. The Executive
 Engineer has inspected the buildings and
 given instructions. ^{The} report promised
 by the E. E. Kistna Eastern D. may be
 awaited till 15.10.15.

21.10.15

20.9.15

2.10.15

D.S.

As the report has not yet been received

NOTES.

ub Page 14

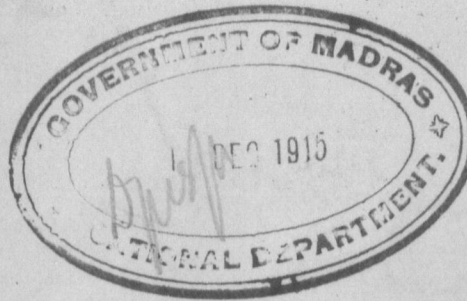
A draft reminder to the S.E. is submitted

18-10-15

18-10-15

h 14 cf (Memo to the S.E. II No. 2135 Wks -3 819-10-15)
h 15 cf C No. 3249 Wks From the S.E. II Circle No. 520 W 83-11-15

O.T.O



PUBLIC WORKS DEPARTMENT.

C. No. 3393

DATE, 20/11/15

Eol DEPARTMENT.

SUBMITTED that the

P. W.

Department may be asked to expedite their reply to the un-official reference noted on the margin regarding which reminders have already issued on:—

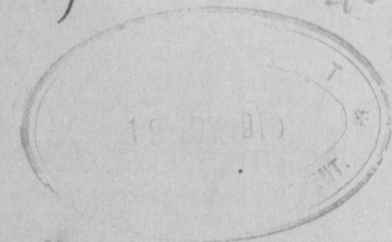
No. 2412-1 Eol.

Dated 19.7 1915

Subject.

Re. plans and estimates relating to the Andhra-jatheey a Kalasala-Masulipalain - (Moulding shed)

21. 8. 1915-
10. 10. 1915-
1915-



To

The

P. W.

Department u. o.

Ca 14/11/15

Ca 13/11/15

Ca 18/11/15

SK 12/11/15

SK

P.W. Deptt

in 1915

The SE II circle was requested to submit a report on the suitability & stability of the building & to submit a report on the probable expenditure on it. The SE has not yet sent his final reply. His intermediate reply will be found on p 15 of which may be sent to EOL for perusal & return -

19/11 P.W. u. o. No. 2135

29.11.15

NOTES.

Page 16

Educational Dept.

Please see this Dept. note on pages 11 + 12 supra + the Superintendent Engineer's intermediate reply on page 15 of the current file. ~~Supra~~ That reply is not very clear. The S. E. was asked to arrange for the ^(inspection of the) building which had already been constructed for the Andhra Jatheya Kala-hala, Masulipatam, + to report the expenditure which the structure might be taken to represent. He now states that plans + estimates have already been received but have not yet been taken up for check + that it is unlikely that he will be able to recommend a grant. It is submitted that a grant has already been ~~received~~ paid for the work. No detailed check of the plans + estimates is therefore now necessary. All that is required is to see whether the building ^(that has been constructed) is ~~strong~~ strong + suitable + whether it is both

pages 9 + 10 of cf.

page 15 of cf.

worth the amount which was put down as its cost in the estimate submitted to Govt. On these points a report from the Executive Engineer ^{after personal inspection} would be sufficient. The P.W.D may perhaps be asked to make this point clear to the P.E.

SA 1.12.15. OR 3.12.15. 8 6.12.15

P.W.D. u. o.

Edu 2412-2
7.12.15



3558 WKS
A
9/12/15

108
A 8/12

P.W.D

DS

Perusal of the above note is solicited.

It will be seen from the S.E letter on pp 13 & 15 of that the E.E concerned has already inspected the building and also submitted to the S.E an estimate for the works in question, presumably accompanied by a report on the suitability and stability ^{of also value} of the structure as a result of his inspection. His ^{evidently} estimate will show the expenditure

9-10-16

which the new building should be taken to represent, ^{taken} in the circumstances; it cannot be ~~assumed~~ that the memo No 2135 dated - 1.7.29.7.15 has not been understood by the S.E. clearly, as is presumed in the Edt. dept. note above. As a reminder to the S.E. is due today, a brief memo is perhaps

W.L. 10/12/16 Day 10/12

W.L. 10/12/16

Memo no: 2135 Wkg/A - 5 & 10.12.15.

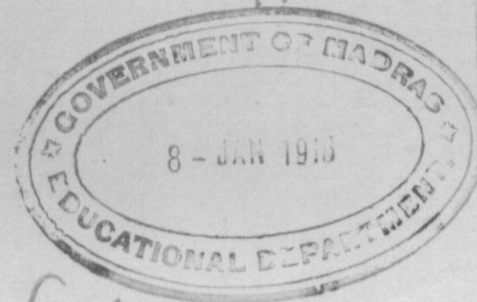
C no: 60 Wkg/A From the Insp^r Eng^r Secy Circle no: 672 Wkg 18.12.16.

~~S.E.~~

The S.E. Considers the work on the new buildings thoroughly unsatisfactory and not deserving of any grant in aid. The E.E. ^{values} ~~estimates~~ the buildings at Rs 2600 and submits plans and estimates in support of his valuation. The file may it is submitted, be now sent back to Educational with reference to their note on page Anti.

Page 25 & 32 cpl

Noted in CO 8/1/16



(above) JH

P.W.U. ON^o 2135 Wkg 6 A/15 7-1-16

Wkg 5-1-16 6/1/16

Wkg 6-1-16

This is a case where a grant-in-aid cannot be recommended -

Educational W

Wkg 6-1-16

Es! Department

pages 17 + 18 of op.

page 3 of op.

Please see note on page 11 + 12 supra. The Engr! Engineer considers that the shed erected by the authorities of the Andhra Jatheeya Kalarala, Masulipatam, does not deserve a grant from Govt. The work is valued at Rs 2,600, but it is considered to be very unsatisfactory. In G.O. No. 283 Es!, dated the 12th March 1915, the Director of Industries was clearly told that the grant of Rs 15-25- made in aid of this work was without prejudice to the final orders that might be passed on this subject and the actual amount of grant that might be eventually determined with reference to the approved plans. It is therefore for orders whether the D.I. may be asked to recover the grant + report the fact to Govt.

SK
11.1.16.
11/1/16

I am afraid this is the only thing

P. 1. cl.

B

Long No. 19
15.1.16



SK
Drafted
15/1

Auty 51 + 52
of the Grant in aid
Case.

to be done, though we can hardly advise
the Director from Name in so far as
he recommended these defective plans and
estimates for acceptance. If the amount
is not refunded it can be deducted from
the grant sanctioned in G.O. No. 1437 Ed., dated
18.12.15, for construction of a carpenter's shed for
the same institution.

12.1.16

H.E. the Governor.

So.

But why did not the G.O. (cf. pp. 3 & 4) lay down
that the buildings were not to be constructed until
the plans had been approved? or would the money have
lapsed?

P.
17th

A draft order is submitted for approval
2. With reference to H.E. the Governor's
query it is submitted the grant was
given from the provision in the last
year's (1914-15) budget. It was given in
advance so as to avoid the lapse of the
provision. Under the grant-in-aid code
plans & estimates must be approved
by

by the Director or the foot: before work is commenced. In this case the work had already been begun as the additional buildings were urgently required and the D.I. stated that altho' this was against the rules, he was prepared to condone the breach and accordingly recommended that the plans and estimates might be generally approved and the grant applied for sanctioned. Mr. Tressler being also an Engineer (Executive Engineer in P.W.D.) it was apparently thought that his scrutiny of the plans did not reveal any serious defects in them and that they might be provisionally accepted for an advance grant. But when the G.O. of the 12th March 1915 issued, the D.I. might have insisted upon the suspension of further work until the plans were finally approved by foot.

21/1/16

I have the order and then submit the file again so that I can submit it to W.C.

24.1.16

The G.O. (74 Edl. & 24.1.16) has issued & the file is resubmitted as directed.

p: 1 C.F.

cf pages 153 ante

Box No. 13

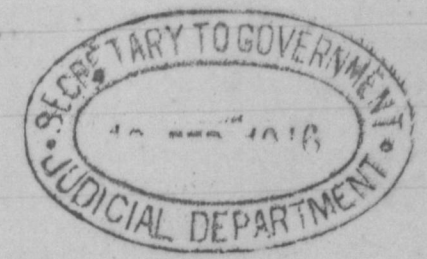
27.1.16

Submitted to H.E. for perusal
of the Rules & pages 20 & 21 with
reference to H.E.'s letter of page
20. The necessary action has
been issued and I venture to
think that no further action
is necessary.

27/1/16.

That no further action in this case is now necessary I agree: but if the original G.O. had expressed the intentions of the Government more clearly, the mistake would not have arisen. Nor has it been satisfactorily explained why prepayment was necessary. The money if not paid in the last financial year would it is true have lapsed from the account point of view, but it would I suppose have been available for reappropriation in the current financial year. A procedure which renders cases such as the present one possible requires examination and I shall be glad if Secretary will consult Financial on the point.

P
11.2.



Is this the *for* has always
been in this *for*. But the
activity of *for* and
deal with the *for*
person raised by H.E. *for*

for
14/2/16.

Sk
Please note and
attend to this
14/2
Extract taken
for separate
action -
24/3

191

READ ALSO:-
C. No. 2412, From the 5-1, No. B16, dated 8-7-1915

1915

№ 672W, 28. 12. 15.

..... 191 .

No. 74 Edms, dated 24-1-1916.

(page 3 + 4 of c.f.)

Sp sharp
+ then send me
back the file

In G.O. No. 283 Est., dated the 12th March 1915, the Govt sanctioned the payment ^(in advance) of a grant of Rs 15-2-5 towards the construction of a monitory & smithy shed for the Andhra Jatheeya Kala-sala, Rasulipatam, & proposed to issue separate orders on the plans & estimates submitted by the Correspondent of the school. The Govt observe that, before such order

pages 17 + 18 of c.f.

orders were ^{issued} ~~passed~~, the
shed was ~~constructed~~ constructed.
The Superintending Engineer
~~also~~ considers that the
structure is thoroughly
unsatisfactory and
does not deserve any
grant in aid from Provin-
cial funds. ~~Therefore~~
~~except the opinion of~~
~~the Superintending Engineer,~~
and the Director of Industries
~~is requested to~~ ^{therefore request} will recover
the grant of Rs 15.25
already paid to the
institution & report
the fact to Govt at an
early date.

Notes in CB
1 24/2/16

Notes in CB
| 24/2/16
See Court plan of estimate
25/1/16

20.1.16. $\frac{8}{21/1/16}$

Support
to be

The A. J.

[Faint, mostly illegible handwritten text on the left page, possibly bleed-through from the reverse side.]

When given for copying _____
When copied _____ } 19
When examined _____
When signed _____

READ AGAIN G.O., No.
19

DATED

CURRENT No.

ORDER OF GOVERNMENT

GOVERNMENT

REPLY WITH DITTO

FILED UP, BRING MEANT FOR DESPATCH
MAIL

A A A A A A A