

NO: HSCL/VZ/PM(Civil)/KV-T/2019- 367

Date: 01.04.2019

To

The Principal,
 Kendriya Vidyalaya,
 Near Koganti Sivayya Municipal School
 TENALI, Guntur Dist (AP)

Dear Sir,

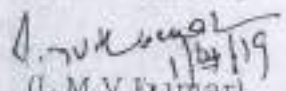
Sub: Submission of Structural Stability Certificate for the work of "Construction of 'A' type to School Building, Boundary wall, and Staff Quarters, etc. for Kendriya Vidyalaya, Tenali (A.P)

Ref: AA&ES F-110 112-15/2014-KVS (HQ) (Works-I)/2646 dt. 05.10.2015.

With reference to above we are completed the above subject work and submitting herewith the Structural Stability Certificate issued by Civil Engineering Department, Andhra University Visakhapatnam. This is for your kind information and necessary record please.

Thanking you,

Yours faithfully,
 For Hindustan Steelworks Construction Limited,


 (L.M.V. Eumar)
 Project Manager (Civil)

Encl: as above.



प्रधान / PRINCIPAL
 केन्द्रीय विद्यालय, तेनालि
 जगदिगुंटापलेम चिनरावूरु, तेनालि
 जिला गुंटूर - 522 201
 Kendriya Vidyalaya, Tenali
 Jagadiguntapalem, Chinaraavuru
 Tenali, Guntur Dist-522 201 A.P

Dr. S. ADISESHU

B.E., M.E. (Mrs.), Ph.D.

Professor of Civil Engineering.

H.No: 9-11-8/8, Opp: Shivaji Park,
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Date: 27-03-2019

STRUCTURAL STABILITY CERTIFICATE

I, Prof. S. Adisesu, here with certifying that the 'A' type School building, Boundary Wall, Staff Quarters etc., for KV are built in the land area of 5.05 Acres at Tenali, Guntur District, Andhra Pradesh-522201 after the thorough verification and stability study is as below.

I have inspected the above buildings and Boundary Wall thoroughly on 26/03/2019 along with the respective authorities, contracting agency and SUPW of the KV School K.Srinivasa Rao and observed the following facts.

'A' type School building consisted of RCC Framed structure in GF+ 01 pattern ground floor and first floor measuring area 2358.61 sq.mts and 2288.67 sq.mts (Total = 4647.28 sq.mts).

Type II quarters are RCC Framed structure in GF+ 01 pattern, ground floor and first floor measuring area 144.93 sq.mts and 144.93 sq.mts (Total= 289.86 sq.mts).

Type III quarters are RCC Framed structure in GF+ 01 pattern, ground floor and first floor measuring area 163.51 sq.mts and 163.51 sq.mts (Total= 327.02 sq.mts).

Type V quarter is RCC Framed structure in GF only with a floor area 196.76 sq.mts and a Boundary Wall of 650RM with an average height of 1.6M above GL, above the wall 2 Feet Height safety grills are provided at main road side of the school building and east side of the quarters.

All the buildings are designed and constructed based on the guide lines and parameters as stipulated by Kendriya Vidyalaya Sangathan, New Delhi. All the buildings are R.C.C framed structures with Pile / isolated column footings. The R.C.C. surfaces are well plastered along with the brick masonry walls. Wooden Doors, Windows, safety grills provided with

Page 1 of 10

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Kendriya Vidyalaya, Tenali
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Tenali Guntur Dist-522 201 A.P.

enamel painting. All the buildings and Boundary Wall are newly constructed. The amenities like Drinking water supply, sanitation facilities and fire extinguishing cylinders are sufficiently Provided.

Photographs of the buildings & Boundary wall etc.,



Fig. 1 : Entrance gate



Fig. 2 : Entrance of School Building

Signature

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Tenali - Guntur Dist. - 522 201 A.P.

Name of Work : Construction of New 'A' type School building
Staff Quarters and other developments works for Kendriya Vidyalaya, TENALI (A.P)



Fig. 3 : Entrance Hall of School Building

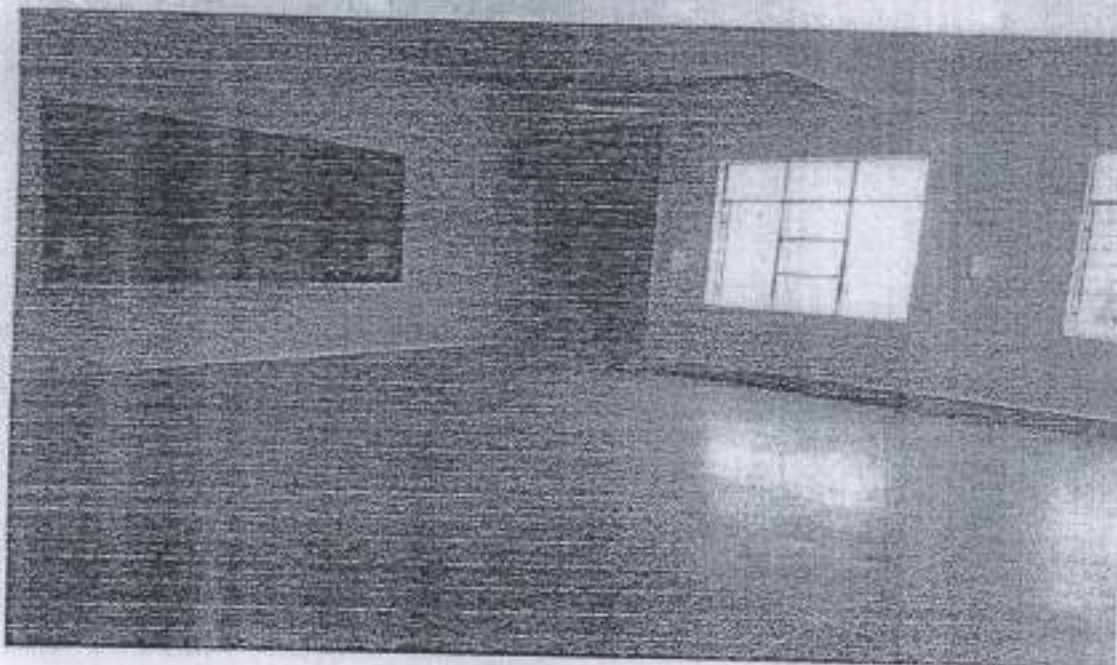


Fig. 4 : Class Room in School Building

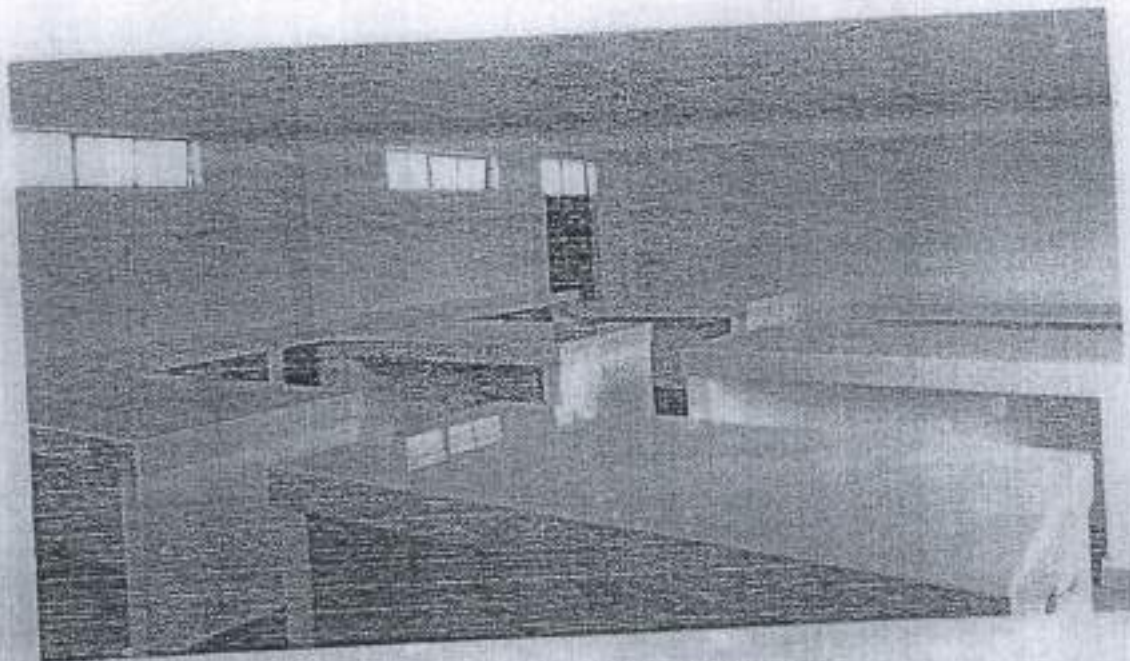


Fig. 5 : Laboratory Room in School Building

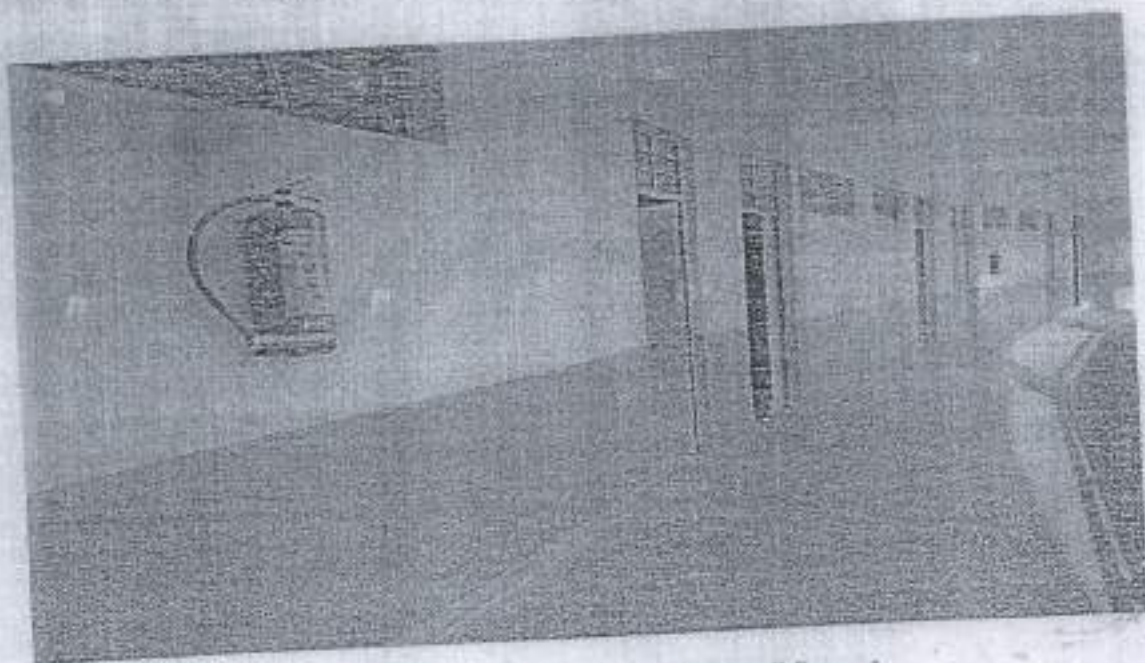


Fig. 6 : Verandah / corridor in School Building

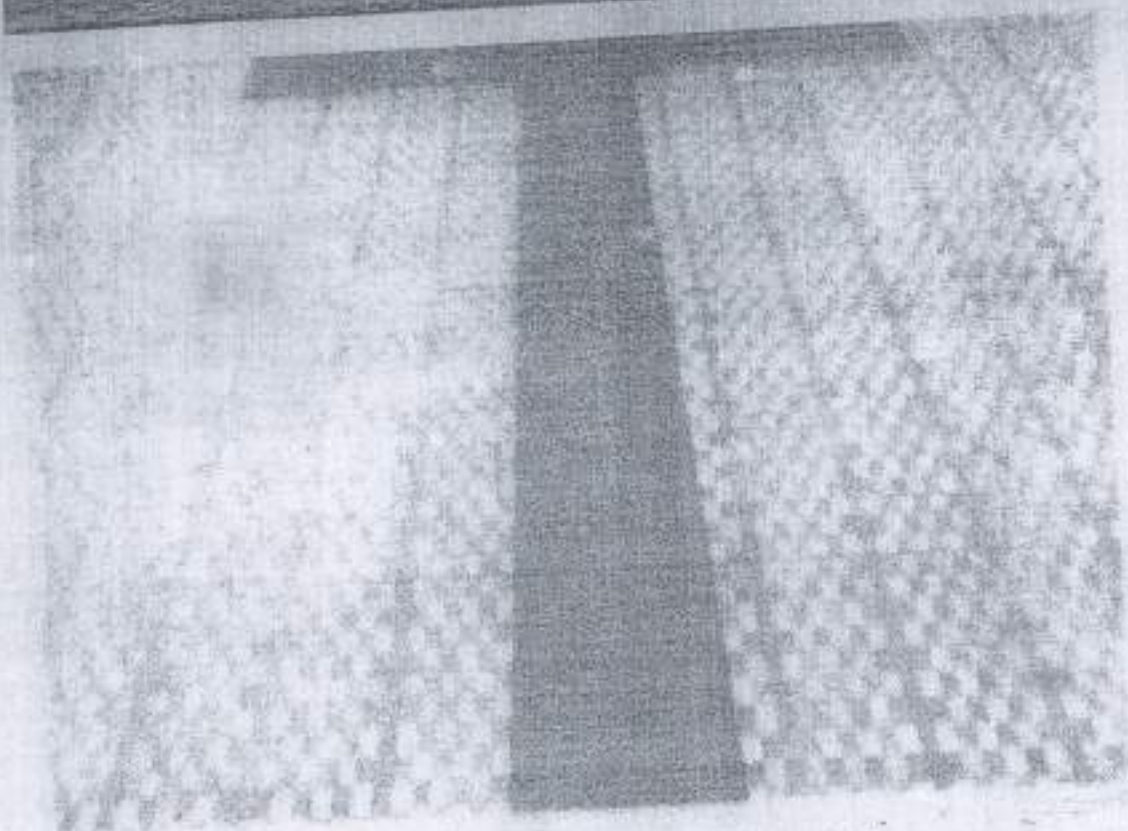


Fig. 9 : Assembly / Open Auditorium in School Building

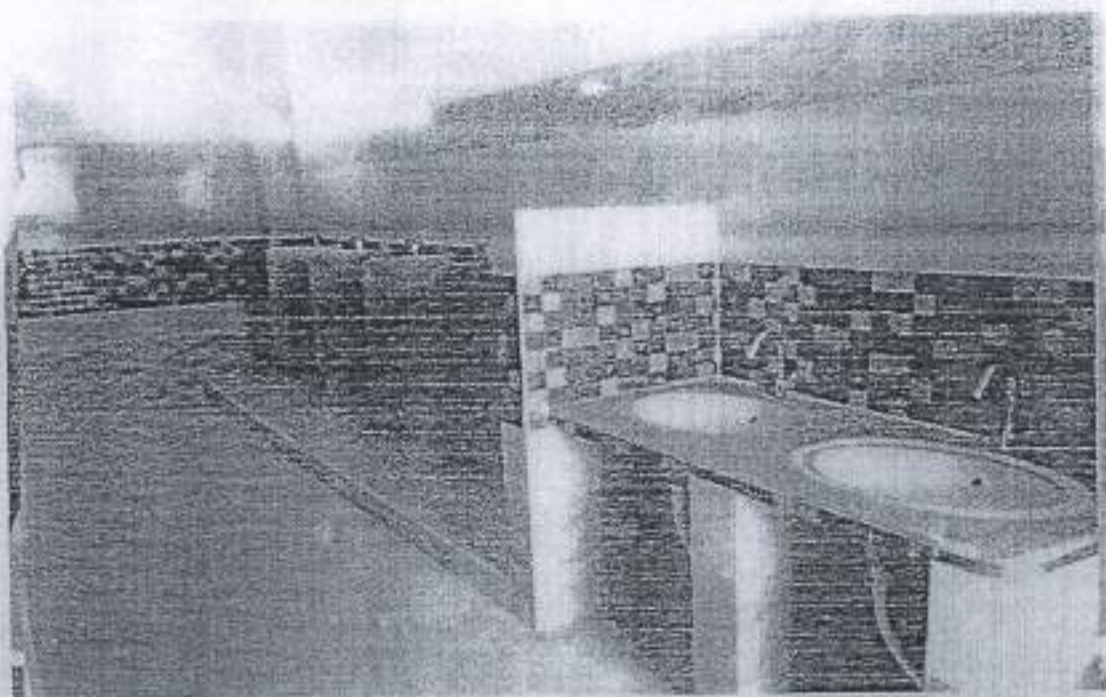


Fig. 10 : Toilet block in School Building



Fig. 11 : Type - II Quarter

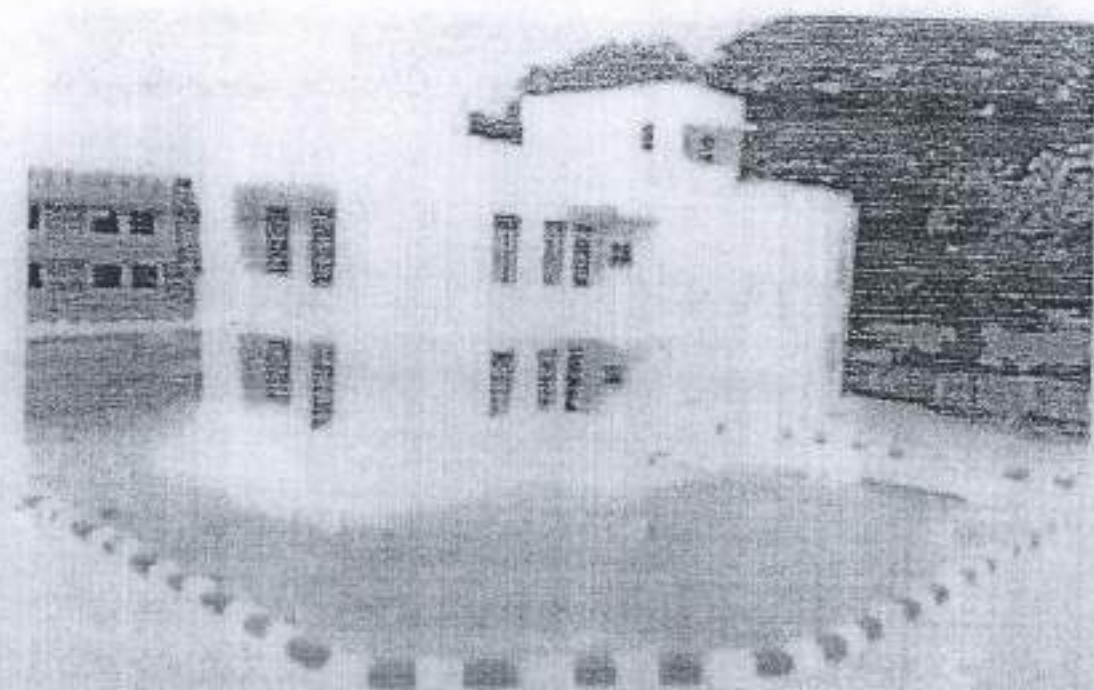


Fig. 12 : Type - III Quarter



Fig. 13 : Type - V Quarter

Name of Work : Construction of New 'A' type School building

Staff Quarters and other developments works for Kendriya Vidyalaya, TENALI (A.P)

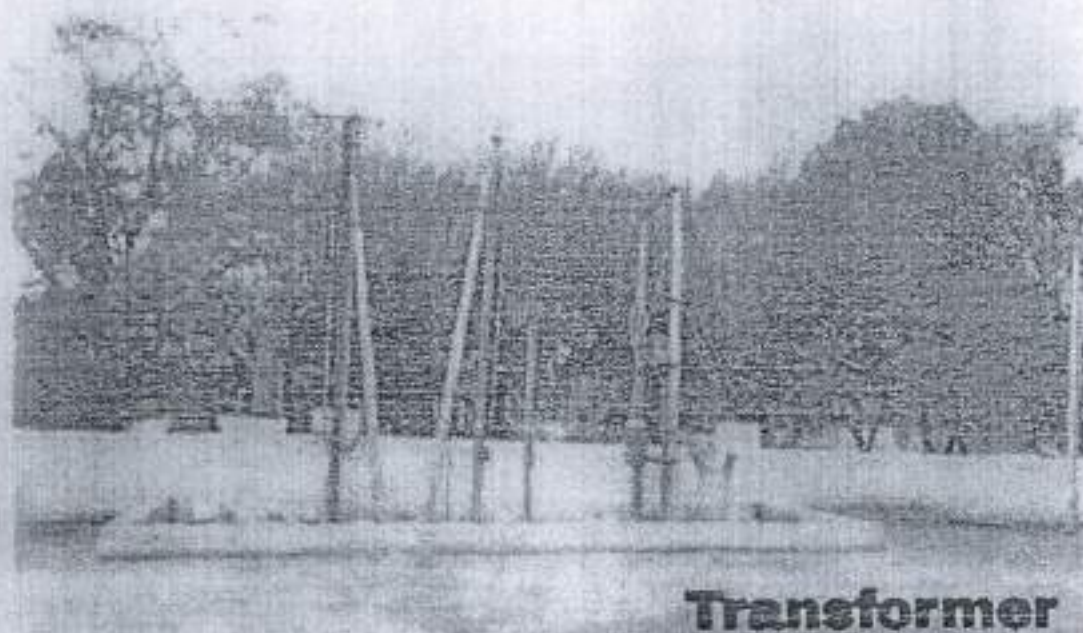


Fig. 14 : External Amenities in campus

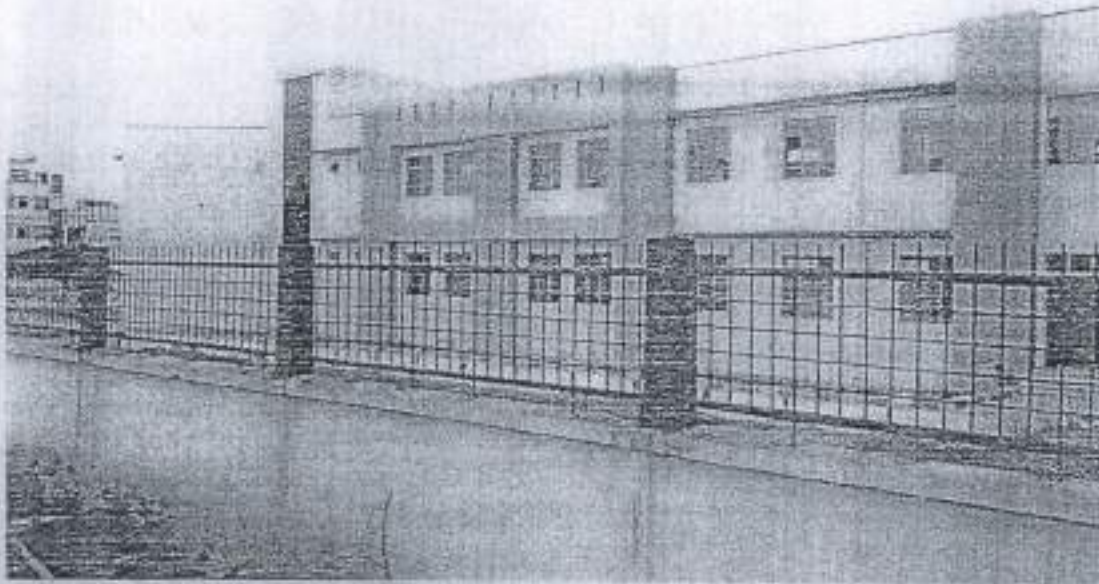


Fig. 15 : Boundary wall with safety grills

This is to certify that 'A' type School building, Boundary Wall, Staff Quarters etc., for KV, Tenali, Guntur District, Andhra Pradesh-522201 is sound enough to take up the dead loads and live loads coming up by the operation and also structurally safe as on date.

S. Adishesu
(Dr. S. Adishesu)

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