

15/6/21



Phone : 0731-2544415 (O)
Email :director@sgsits.ac.in
EPABX : 0731 - 2582101,112
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SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE

(A Govt. Aided, UGC Autonomous Institute under 2(F) & 12(B), Established in 1952)

23, Sir M. Visvesvaraya Marg (Park Road), INDORE - 452 003 (M.P.) India

(Shri Govindram Seksaria Institute of Technology & Science, Indore M.P.)

Ref. :

CE-AMD/CONS/STRUCT/C-1128/VR-SBA/2021/105-

15-06-2021.

Date :

23 JUN 2021

To

प्राचार्य,
केन्द्रीय विद्यालय क्र.2, बी.एस.एफ., इन्दौर,
बिजासन टेकरी, गाँधी नगर मार्ग,
इन्दौर (म.प्र.)-452005.

Sub. : Report of Technical Audit of School Building, विद्यालय भवन के तकनीकी ऑडिट के संबंध में ।

- Ref. : 1. Your Letter No. : के.वि.क्र.2 इन्दौर/2019-20/556 दिनांक : 28.11.2019.
2. Our Previous Letter No. : CE-AMD/CONS/STRUCT/RKK/HOD/Adv. Bill/2019/ 1688 Dated : 29-11-2019.
3. Your Letter No. : 03/331/ के.वि.क्र.2 इन्दौर/पासपोर्ट/2020-21/1563 दिनांक : 18.02.2021.

Sir,

With reference to the letter mentioned above, I am enclosing herewith, the report of Technical Audit of school building.

An amount of Rs. 33,925/- (Consultancy Charges Rs. 25,000/- + 15% Institute Over Head Rs. 3,750/- + 18 % Service Tax (GST) Rs. 5,175/- Total Amount Rs. 33,925/-) deposited by you vide Receipt No.: 1183 Dated : 15-03-2021 has been adjusted against the consultancy charges.

Your comments regarding the service provided by the Institute and your suggestion will be helpful to us.

Thanking you,

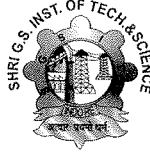
आचार: प्रथमो धर्मः

Yours Sincerely,

DIRECTOR

Encl. : Report as above.

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Ref. :

15-06-2021

Date :

REPORT OF TECHNICAL AUDIT OF SCHOOL BUILDING

23 JUN 2021

- Name of Party** : प्राचार्य,
केन्द्रीय विद्यालय क्र.2, बी.एस.एफ., इन्दौर,
बिजासन टेकरी, गाँधी नगर मार्ग,
इन्दौर (म.प्र.)-452005.
- Subject** : Report of Technical Audit of School Building. विद्यालय भवन के तकनीकी ऑडिट के संबंध में ।
- Reference** : 1. Your Letter No. : के.वि.क्र.2 इन्दौर / 2019-20 / 556 दिनांक : 28.11.2019.
2. Our Previous Letter No. : CE-AMD/CONS/STRUCT/RKK/HOD/Adv. Bill/2019/ 1688 Dated : 29-11-2019.
3. Your Letter No. : 03 / 331 / के.वि.क्र.2 इन्दौर / पारापोर्ट / 2020-21 / 1563 दिनांक : 18.02.2021.

The party approached to the Institute for the report of Technical Audit of school building.

The site was visited by and Prof. V.R. Rode and Prof. Sunil Ajmera, Professors of Civil Engineering and Applied Mechanics Department on 26-03-2021 in the Presence of Principal of the school.

Following observations are noted as a result of visual rapid screening :

A. General Information

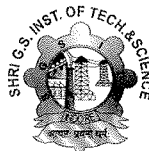
Sr. No.	Item	Description
1.	Year of Construction	2004; as informed by School
3.	Soil Type	Not Informed
3.	Seismic Zone	Zone - III (Ref. IS 1893 : 2016)
4.	Usage	School
5.	Ground Coverage Area	As per Drawing.
6.	Liquefaction Potential of Soil	No

B. Building Information

Sr. No.	Item	Description
1.	Building Type	G + 1 R.C.C. framed building
2.	Dimension of Building	As per drawing details
3.	Foundation Type	Isolated footing
4.	Roof Type	RCC Slab & beams
5.	Walls Type	Infilled Brick masonry
6.	Thickness of wall	Mostly 20 cm
7.	Opening in the walls	Doors and Windows as per drawings

C. Seismic Provisions

Sr. No.	Item	Description
1.	Seismic Resistance	Lateral force resisting system of RCC frame is existing however detailed design calculation not available



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15-06-2021

D. Special Hazards

Sr. No.	Item	Description
1.	Special Hazards	Nil

E. Structural / Non Structural Building Components

Sr. No.	Item	Description
1.	Visual observations of Structural / Non Structural Building Components	I. Minor non structural cracks are observed in masonry walls of rooms of the building at few places. II. Dampness marks were observed in toilet wall, at expansion joint and on walls of Rooms and Corridor at few places. III. Wall and floor tiles and Door Shutter and frames of some Toilets were found to be damaged
2.	Material used in mortar	Cement
3.	Staircase	In good condition
4.	Roof Sag	No
6.	Water Seepage	Yes ,at few locations
7.	Corrosion	Not found.
8.	Quality of concrete	Good
9.	Regular Maintenance	Carried out.
9.	Shape of Building	Rectangular with some central extension (as per drawing)
10.	Vertical irregularity	No

Conclusion :

The Central School No.2 Building at BSF Indore is (G+1) RCC framed building.

The building at present is Having Negligible to slight damage (no structural damage, slight non-structural damage) - lying in 'G1' category as per the Rapid Visual Screening (RVS) form for RC frame buildings, for seismic hazard, by Padmashree Prof. Anand S. Arya. Hence the Building can be considered as safe and serviceable for use of its intended purpose.

A regular inspection and maintenance should be done to ensure safety of the building in future.

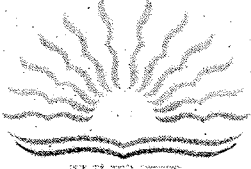
Report Prepared by :,Prof. V.R.Rode Prof. S.B. Ajmera

(Dr. Vijay R. Rode)
Professor, CE-AMD

(Dr. Sunil Ajmera)
Professor, CE-AMD

(Dr. Hemant K. Mahiyar)
Professor & Head, CE-AMD

DIRECTOR



केन्द्रीय विद्यालय संगठन

Email: kv2indore@yahoo.co.in, website: <https://no2indore.kvs.ac.in>, Phone 0731- 2620447, 2974448
KV Code: 1111, CBSE School code: 03288 (Old), 54093 (New) CBSE Affiliation No. 1000032

फा.क.03/331/के.वि.क्र.2, इंदौर /पासपोर्ट /2020-21/1563

दिनांक : 18.02.2021

प्रति,
निदेशक,
श्री गोविन्दराम सेकसरिया प्रौद्योगिकी और विज्ञान संस्था,
इंदौर

विषय : विद्यालय भवन के तकनीकी ऑडिट के संबंध में ।

सन्दर्भ : CE/AMD/CONS/STRCT/RKK/HOD/Adv.Bill/2019/1688 दिनांक 29.11.2019

महोदय/महोदया,

उपरोक्त विषयानुसार लेख है कि इस विद्यालय का तकनीकी ऑडिट होना है। आपके द्वारा दिए गए आकलन के संदर्भ में केन्द्रीय विद्यालय संगठन क्षेत्रीय कार्यालय भोपाल द्वारा पत्र क्रमांक सन्दर्भ : फा.140116/तकनीकी ऑडिट/2021/केविसं/भोपाल/1258-12 दिनांक 03.02.2021 के द्वारा अनुमोदन प्राप्त हुआ है। आपसे निवेदन है कि आप इस विद्यालय के तकनीकी ऑडिट करवाने की कृपा करें।

यह पत्र आपके कार्यालय को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित किए जा रहा है।

धन्यवाद

भवदीय
नीलम मालवीय
प्राचार्य

संलग्न : यथोपरि



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29-11-2019.

Ref. :

To

1688

Date :

प्राचार्य,
केन्द्रीय विद्यालय क्र.2, बी.एस.एफ., इन्दौर,
बिजासन टेकरी, गाँधी नगर मार्ग,
इन्दौर (म.प्र.)-452005.

30 NOV 2019

Sub. : Advance Bill for भवनों के संरचनात्मक सुरक्षा आडिट (Structural Audit)के संबंध में ।

Ref. : Your Letter No. : के.वि.क्र.2 इन्दौर / 2019-20 / 556 दिनांक : 28.11.2019.

Dear Sir,

With reference to your letter cited above I would like to inform you that Institute can take up the work of भवनों के संरचनात्मक सुरक्षा आडिट (Structural Audit)के संबंध में ।

You are requested to make the payment as per advance bill in Account Section of our Institute. So that the visit may be made. Please note that the vehicle arrangement for visit of experts from Institute to site and back shall be made by you.

To fix up the Date of visit you may please contact Head of the Civil Engg. & Applied Mechanics Department.

Thanking you,

Yours faithfully,


DIRECTOR

Encl : Advance Bill.




2/12/19



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CE-AMD/CONS/STRUCT/RRK/HOD/Adv. Bill/2019/

29-11-2019.

Ref. :

Date :

:: ADVANCE BILL FOR PAYMENT ::

Name of the Party : प्राचार्य,
केन्द्रीय विद्यालय क्र.2, बी.एस.एफ., इन्दौर,
बिजासन टेकरी, गाँधी नगर मार्ग,
इन्दौर (म.प्र.)-452005.

Subject : Advance Bill for भवनों के संरचनात्मक सुरक्षा आडिट
(Structural Audit)के संबंध में ।

Reference : Your Letter No. : के.वि.क्र.2 इन्दौर / 2019-20 / 556
दिनांक : 28.11.2019.

30 NOV 2019

Sr. No.	Name of the Test	Amount in Rs.
1.	भवनों के संरचनात्मक सुरक्षा आडिट (Structural Audit)के संबंध में	25,000.00
	Institute Over Head 15%	3,750.00
	Total Amount Rs.	28,750.00
	18 %Service Tax (GST), Rs.	5,175.00
	Grand Total Rs.	33,925.00

This Educational institute is exempted from Income Tax (TDS)

Institute GST No. : 23AAATG6487B2ZV

(Rs. Thirty Three Thousand Nine Hundred Twenty Five only).

Beneficiary Bank Account Holder Details :

Bank Account Holder's Name : Director, SGSITS, Indore
Bank Account No. : 09111010000010
Type of Account : Current Account
Bank IFSC Code : ORBC0100911
Bank MICR Code : 452022006
Bank Code : 0911
Bank Name : Oriental Bank of Commerce,
SGSITS Campus Indore

DIRECTOR