

## GOVERNMENT GIRLS MODEL SENIOR SECONDARY SCHOOL SECTOR 20 B Ct. SECTOR 20 B Chandigarh Phone: 0172-2700720 SESSS 20b@yaha SECTOR 20 B Chandigarh Phone: 0172-2700720 E.Mail: RRSSS20b@yahoo.com School Code:24222 Aff. No. 2620012

The Executive Engineer Jos of Man CP Division Number 3, Sec-16, &. Chandigarh Administration.

Memo No. GGMSSS/20B/2024/ 63\_3

Dated: 31)8/24

Subject: - Request to issue Building Safety Certificate for session 2024-25.

Reference to subject mentioned above it is requested to issue Building Safety Certificate for session/year 2024-25 in r/o Govt. Girls Model Sr. Sec. School, Sector 20-B, Chandigarh as this certificate is necessary to update the mandatory public disclosure on school website.

This is for your information and necessary action please.

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From

The Sub Divisional Engineer Mtc. Sub Division No. 3 Chandigarh

To

Prof, S.K Singh
Head of Department,
Civil Engineering Department.
P. E. C., Chandigarh

Memo No. 1735700 Dated 09.09 24

Subject: - Requirement of building certificate of Govt Girls Model Ser. Sec. School Sector-20 Chandigarh.

Kind attention invited to the letter received from Principal. Govt Model Girls Ser. Sec. School Sector 20 Chandigarh Vide no. GGMSSS/20/2024/633, dated 31.8.2024 in CP-3, Division office (copy enclosed). it is requested to provide the Building Certificate to update the mandatory public disclosure on school website so that the further necessary action could be taken accordingly.

DA/-As above

Sub Divisional Engineer Mtc. Sub Division No. 3

Chandigarh

Endst No

Dated

A copy of the above is forwarded to the Executive Engineer C.P Division no. 3 Chandigarh for information please.

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Sub Divisional Engineer Mtc. Sub Division No. 3 Chandigarh

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## NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING & RESEARCH

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NITTTR/CIVIL/015

Dated: 29-06-2021

Principal Govt Girls Model Sr. Sec. School, Sector-20B, Chandigarh.

Subject:- Condition assessment and stability certificate ( valid up to 30. 06 2024) Reference: Your letter no GGMSSS 20B/2021/353 on dated 25/06/2021. Dear Sir/Madam,

As per the site inspection and test results of Non destructive testing results of Govt. Model Senior Secondary School, Sector-20B, Chandigarh. (Block-A, Block-B & Block-C) following conclusions are drawn:

- The average relative strength of concrete varies from 22-26N/mm<sup>2</sup> corresponding to the rebound hammer test.
- The general quality of concrete is in the range of good corresponding to the Ultra sonic Pulse
- The load carrying capacity of the slab and beams can be calculated based on concrete gradeM20 and design is found ok as per the relevant codal provisions.
- The load carrying capacity of the column can be calculated based on concrete grade=M20
- Since the quality of concrete is very good, it shows the absence of corrosion, honeycombing, cracks and voids etc at the locations where test were conducted.
- As per test results mentioned above the construction is carried out as per the approved design and
- The drawings and design of the buildings are also checked in accordance with the relevant Indian Standard Codes (with latest amendments) including Indian Standard Codes for structure resistant
- Hence based on the above conclusions the occupied buildings with respect to stability found to be in good condition.
- As the structure is old, it requires periodic maintenance and the defects (dampness cracks etc) identified needs to be rectified as soon as possible. Non addressee of these defects may affect the stability of the structure.

Prof & Head Or Sarvey Sharma Civil engineering Department

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