



ALTITUDE ASSOCIATES

Structural Consultant

Ref. No. 01-021

Date: 15-12-2021

STABILITY CERTIFICATE TO WHOM SOEVER IT MAY CONCERN

This is to certify I am registered structural designer with Surat Municipal Corporation having Registration No:-TDO/STDR/433. The school building known as SAT DHAM VIDHYAMANDIR run by "Swaminarayan Ashram Trust" situated at Block No:- 240,(Khanpur), Ta:-Bardoli, Dist.:-Surat; Gujarat has been designed as per following design data as suggested by client.

No. of floors- Single Basement + Ground + 3 upper floor only.

- Dead load- Self weight of RCC (Density-25KN/cu.mt.)
- Live load – Basement floor-Live load to be transferred on soil only
Ground Floor to Third Floor – 4 kN/sq.mt.
Terrace floor -2 kN/sq.mt.
- Floor finish load- Basement Floor to Third Floor – 2 kN/sq.mt.
Terrace floor -2 kN/sq.mt.

Important factor of building- 1.5

Wall load- As per architecture plan (Density- 20 kN/cu.mt.)

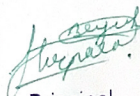
I have examined all the drawings of the structure on date 15-06-2022 and found that the building was designed as per the provisions of IS 875, part-II and IS 456 institutional use. From Drawings inspection, structure seems to be safe for the intended institutional use.

This Certificate has been given under the following condition: (otherwise Structural Engineer shall not be responsible for any discrepancy or any matter)

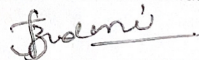
- Although this certificate indicates the safety of the said structure, the Structural need to be maintained and monitored periodically, whenever required(i.e. every year or whenever arise the requirement of maintenance)
- This stability certificate is valid for the period of 5 years of the present condition of structure. Should be inspected by competent engineer and if there is any sign of distress it should be maintained & rectified as per the competent engineer's instructions & get revised certificate.
- Building should be committed for the intended use strictly.
- This Stability Certificate given only for loading condition mentioned.
- Any kind of alternation (i.e. change of use altering wall position or any alternation affecting structural configuration) shall not be done.
- This report has no concern in any way regarding legal matters of the said building.

DATE: 15th December 2021

Place: Surat


Principal,
Sat Dham Vidyamandir,
Khanpur, Surat.




YASHDEEP B. SUDANI
(M.Tech Structure)
STRUCTURAL CONSULTANT
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Yogi Chowk, Surat
LIC. NO. : TDO/STDR/433

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SURAT URBAN DEVELOPMENT AUTHORITY



SUDA BHAVAN
vesu - Abhva road,
vesu, Surat. - 395007.
Ph: 0261 - 2500073.



Email :- sudaonline1978@gmail.com

Date : 7/06/2022

No :- SUDA/U-15/WS- 438

STABILITY CERTIFICATE TO WHOM SOEVER IT MAY CONCERN

This is to certify that The school building known as " Sat Dham Vidyamandir " situated at Block No.:- 240, (Khanpur), Ta:- Bardoli, Dist.:- Surat; Gujarat has been designed as per following design data as suggested by client.

No. of floors- Single Basement + Ground + 3 upper floor only.

- Dead load- Self weight of RCC (Density-25KN / cu.mt.)
- Live load - Basement floor-Live load to be transferred on soil only
Ground Floor to Third Floor - 4 kN / sq.mt.
Terrace floor -2 kN / s.mt.
- Floor finish load- Basement Floor to Third Floor - 2 kN / sq.mt.
Terrace floor -2 kN / sq.mt.

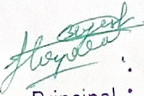
Important factor of building- 1.5

Wall load- As per architecture plan (Density- 20 kN /cu.mt.)


I have examined all the drawings of the structure on date 17-06-2022 and found that the building was designed as per the provisions of IS 875, part-II and IS 456 institutional use. From Drawings inspection, structure seems to be safe for the intended institutional use.

This Certificate has been given under the following condition: (otherwise Structural Engineer shall not be responsible for any discrepancy or any matter)

- Although this certificate indicates the safety of the said structure, the Structural need to be maintained and monitored periodically, whenever required (ie. every year or whenever arise the requirement of maintenance)
- This stability certificate is valid for the period of 5 years of the present condition of structure. Should be inspected by competent engineer and if there is any sign of distress it should be maintained & rectified as per the competent engineer's instructions & get revised certificate.
- Building should be committed for the intended use strictly.
- This Stability Certificate given only for loading condition mentioned.
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- This report has no concern in any way regarding legal matters of the said building.


Principal,
Sat Dham Vidyamandir,
Khanpur, Surat.




Executive Engineer
Surat Urban Development Authority
Surat.

