



VMS Consultant

Vishwakarma Mevada Suthar

J.J. Mistry

B.E. (Civil) C.E. Chartered Engineer (Civil)

VMS Consultant

Consulting Civil Engineer

101, 1st Floor, BRD Chamber, Nirmal Complex,
Nr. Asopalav Hotel, GIDC Char Rasta, VAPI-396 195

Dist. Valsad (Gujarat)

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VMS /SILVASSA/STB/2017-'18 / 011

Date:-03-08-2017

FORM NO.

CERTIFICATE OF STABILITY FOR CONTINUED USE OF SCHOOL

1. Name of the Building: Gnyan Ganga Eng. Med. High School
2. Address: Kanchan Nagar, Chhiri
3. Phone no. / Email: 0260-6541016 / gnyangangaschool@yahoo.com
4. Name of the occupier of the premises: **Mr. Ramanlal L. Patel**
5. Use of Occupancy: Education Institute
6. No. of floors: GR.F. + 3 (G.F. + F.F. + S.F. + T.F.)

I certify that I have inspected the premises, the plans of which have been approved by the Jr.Town Planner vide BP/CHHIRI/PARDI/15 dated 03/01/2008 and have reviewed it internally and externally. I am of the opinion that the structure of the said premises appears in sound condition and that its/their stability will not be endangered by its continued use for which the building was intended.

Attached is my survey report.

Consulting Civil Engineer & Architect

J.J. MISTRY

B.E.(Civil) C.E.

CHARTERED ENGINEER (civil)

VMS Consultant

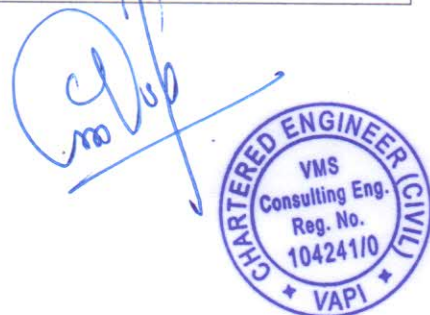
101, 1st Floor, Nirmal Complex, GIDC Char Rasta, GIDC Vapi-396195

Regd.Competent Person No: DISH / A / CPT GUJ / 0154

REGD.NO: M.104241/O (INDIAN INSTITUTE OF ENGINEER)

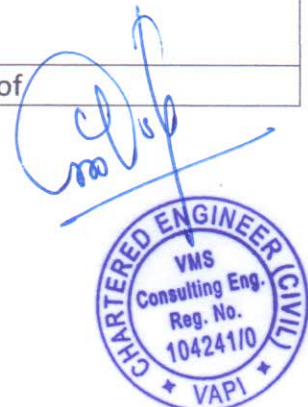


1.	School name	Gnyan Ganga Eng. Med. High School
2.	School ID	
3.	School category (Pre-primary- A, primary- B, Secondary-C, higher secondary- D)	A,B,C
4.	Address a) Location: b) Village/town/city: c) Census code: d) Taluka: e) District: f) Nearest town:	Chhiri Village Vapi Valsad Vapi
5.	GPS coordinates of school (any center point)	20°22'58.72 N 72°56'31.04 E 472 m
6.	Communication system a) Telephone b) Fax c) Internet/email d) Any other emergency Communication system	Yes ----- Yes -----
7.	School area (meter square) a) Plot area: b) Footprint area: c) Built up area:	9004.00 sq. mt. 1111.84+1085.07+1085.07+1085.07= 4367.05 sq. mt. 4367.05
8.	Number of (indicate as per shifts if any) a) Pupils b) Teachers c) Other staff d) Physically challenged staff	1630 62 16 ----
9.	Number of rooms a) Classrooms b) Other rooms	G.F.+F.F.+S.F.+T.F. 8+16+16+16=56 5+1+1+1=8
10.	Passage & Veranda a) Width of passages (less than 1.5m) b) Veranda area (in sq. mt.)	3.05 mt. wide passage
11.	Width of stair flight(m)	1.51 mt. wide
12.	Number of exits	3
13.	Compound wall (yes/no, if yes then ht. of Wall)	Yes Ht. – 3.00 mt.
14.	Year of construction	2008
15.	Plan shape : Draw plan and elevation with major dimensions (see also last sheet)	

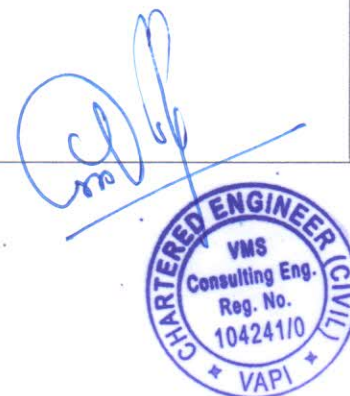




16.	Plan regular/irregular: If regular, T-shape/L-shape/U-shape/ Cruciform, other complex shape	L-shape
17.	Number of storeys: a) Basement (yes/no) b) Storeys c) Mezzanine	G.F.+F.F.+S.F.+T.F.= G+3
18.	Typical storey height(m)	13.00mt.
19.	Stilt at Ground floor: (yes/no)	Yes
20.	Type of load carrying system: a) Stone masonry bearing walls b) Brick masonry bearing walls c) RCC frames d) Steel structure e) Other(elaborate)	RCC frames structure
21.	Partition walls: Reinforced concrete/wood/ masonry/mixed/other(specify)	Masonry
22.	Floor slabs: Reinforced concrete/wood/other(specify)	Reinforced concrete
23.	Floor finish: Wood/ceramic/mosaic/IPS/other(specify)	Ceramic
24.	Roof:	Reinforced concrete flat roof



	Reinforced concrete flat roof/ reinforced Concrete sloping roof/ wood/ asbestos/ Metal sheets/ other(specify)	
25.	Seismic/other disaster safety features in the building(in case of masonry) <ul style="list-style-type: none"> a) Plinth band b) Lintel band c) Roof band d) Other features Seismic/other disaster safety features in building(in case of RCC frame) <ul style="list-style-type: none"> a) proper framing grid of more than 3 frames of min 3 bays each in Both direction b) max cantilever projection (m) c) any floating columns? If yes, give details. 	N.A. A
26.	Quality of building <ul style="list-style-type: none"> a) Workmanship b) Maintenance (Grade on a scale of 5) (5 for excellent & 1 for poor)	A
27.	Any existing visible damages (yes/no) If yes: Description	No
28.	Last repair & reconstruction works <ul style="list-style-type: none"> a) repaired(year) b) strengthened(year) 	N.A. – new construction
29.	Fire protection: (yes/no) <ul style="list-style-type: none"> a) High voltage electric transformers not protected within campus or 25m periphery of school b) Loose electric wires within campus & not fenced c) Any highly flammable/hazardous goods lying in the school or surrounding buildings 	Yes No No No



	d) Petrol Pump (25m periphery of School) e) Hydrants (yes/no) f) Fire extinguishers (yes/no) g) Fire alarms (yes/no) h) Smoke detectors (yes/no)	No No Yes No No
30.	Surroundings of school a) High rise/Low rise buildings b) Congested/Market area c) High traffic/normal traffic/low traffic area	Low rise building
31.	Technical documentation available a) Architecture (yes/no) b) Structural design (yes/no)	Yes Yes
32.	Site – soil condition: Rock/firm/medium/soft	Medium
33.	Roof Slope Flat/slight slope/moderate slope/ Steel slope	Flat
34.	Seismic exposure: (to be filled by reviewing Engineer) a) Seismic zone b) Unknown	Seismic Zone
35.	History of disaster (mention month, year, frequency & damages due to the disaster) a) Earthquake b) Cyclone c) Floods d) Fire	N.A.
36.	Awareness in school a) Among teachers b) Among students c) Any formal course/training for Disasters	Yes Yes No
37.	Preparedness for disasters a) Contingency plan b) Escape routes c) Safe shelters during cyclone d) Other preparedness	N.A.
38.	Photographs	Yes
39.	Remarks & recommendations (yes/no)	No



The above parameters are indicative and interested consultant may comment to achieve the objective of study.

Surveyor,

Name: J. J. MISTRY

Signature:

Date: 01-02-2018

Building ID

(Line Plan of the school Campus and building IDs)

Principal

Name: *Sunil Kumar T. Nair*

Signature: *[Signature]*

Principal
Gnyan Ganga Eng.Med.School
Kanchan Nagar, CHHIRI, VAPI.

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