

Om Architects and Engineers

Shakti Singh
Registered Structural/Civil Engr
Shop No. 399, LIC Road
Bhiwani – 127021
Contact No. 7015222388, 8708438429
Email : omarchitectsbhiwani@gmail.com

Ref. OAE/2021/02

Dated : 31-03-2021

To,

“D.A.V. Centenary Public School”
under the charge of Dayanand Angle Vedic College
Trust and Management Society on Kaunt Road
at Shanti Nagar, Bhiwani, Tehsil and District Bhiwani
Haryana – 127021
Mob. : 9254230570,
Email : dav_bhiwani@rediffmail.com

TECHNICAL/STRUCTURAL STABILITY REPORT IN CASE OF “DAV CENTENARY PUBLIC SCHOOL” SITUATED ON MAIN HIWANI – KAUNT ROAD WITHIN REVENUE ESTATE MOUJA BHIWANI TEHSIL AND DISTRICT BHIWANI RUN BY DAYANAND ANGLO VEDIIC COLLEGE TRUST AND MANAGEMNT SOCIETY THROUGH SCHOOL MANANGER BHIWANI BRANCH SHRI AJAY ALLAWADHI, R/O HISAR.

Before, I submit the Technical/Structural stability report of the aforesaid “D.A.V. Centenary Public School” under the charge of Dayanand Angle Vedic College Trust and Management Society on Kaunt Road at Shanti Nagar, Bhiwani, Tehsil and District Bhiwani it is imperative to place myself appraisal for the perusal of the education department.

SELF APPRAISAL

I have been registered as approved Civil Engineer by Department Punchkula, Sector 4. In addition to above, I am also working as approved structural design engineer for municipal corporation, Bhiwani to approve the design of steel for the major building.

It is certified that the building of aforesaid “D.A.V. Centenary Public School” under the charge of Dayanand Angle Vedic College Trust and Management Society on Kaunt Road at Shanti Nagar, Bhiwani, Tehsil and District Bhiwani, the building is sound, safe and stable condition. I visited the site on 30-03-2021. Building material which have been used are as per BIS norms and specifications. Building is earthquake resistant. Building is safe from all point of view. This certificate is provided to whom it may concern.

Date : 31-03-2021

Place : Bhiwani

SHAKTI SINGH
Registered Structural/Civil Engr
Shop No. 399, LIC Road
Bhiwani – 127021
Mob. 7015222388, 8708438429
Email ID - spamar05207@gmail.com

Om Architects and Engineers

Shakti Singh
Registered Structural/Civil Engr
Shop No. 399, LIC Road
Bhiwani – 127021
Contact No. 7015222388, 8708438429
Email : omarchitectsbhiwani@gmail.com

To,

“D.A.V. Centenary Public School”
under the charge of Dayanand Angle Vedic College
Trust and Management Society on Kaunt Road
at Shanti Nagar, Bhiwani, Tehsil and District Bhiwani
Haryana – 127021
Mob. : 9254230570,
Email : dav_bhiwani@rediffmail.com

FOUNDATION

The foundation comprises of open trench/stepped type foundation with isolated pillars with partly RCC frames structure at suitable intervals. The brick masonry of the foundation has been executed in cement and stone dust mortar of appropriate ratio and is quite safe for double storey and onwards building.

RCC pillars with appropriate reinforcement have also been provided at suitable intervals, to safe guard the building against wind pressure and earth quake. The width of the foundation is also sufficient to make the building quite safe.

WALLS

The walls for the ground floor class room having 24'-0" X 20'-0", 20'x20' AND 20'-0" x 25'-0" other size along with office cum administrative block and other building viz. toilet block with first class brickwork in cement stone dust mortar with proper specification completed in all respect.

PLASTER

All the classrooms, administrative block, toilet blocks and other rooms of building has been plastered in all respect and well in sound.

ROOF

The whole School building has been covered with RCC slab along with proper reinforcement along with inverted RCC beams to act as monolithic structure for all floors.

JOURNEY

Steel framed/Aluminium framed chowkats for doors and windows have been fitted at site. Shutters are of aluminium with glass, glass with holding hinges and ply board door shutters has been provided. Window shutters are of aluminium framed with glass glazing has been provided with aluminium framed chowkats.

FLOORING

All the class rooms have been provided with Tile Flooring and administrative block with granite and anti skid tiles.

ELECTRIFICATION

The underground electricity fitting as per ISI along with all accessories has been provided as per prevailing specifications for occupied portion.

SANITATION

Separate toilet blocks for girls and boys with latest specifications of sanitation have been provided.

DRINKING WATER FACILITIES

Provision for safe and potable drinking water with filtration arrangement for the students has also been provided at site.

CONCLUSION

In light of the above investigations, I am of the opinion that this existing double storey School building is quite structurally safe being partially RCC framed structure in light of the norms fixed by the education department and constructed as year wise as explained above.

Dated : 31-03-2021

Place : Bhiwani

Shankh
SHANKH (ENGINEER)
R.No. 28-ITS-1167
Vaurangpur Bhiwani
Mob. 993686712
Mail ID - epawman05267@gmail.com