

**BRIHANMUMBAI MUNICIPAL CORPORATION**  
**MUMBAI FIRE BRIGADE**

Office of the Dy. Chief Fire Officer (R-V) Mankhurd Regional Command Centre,  
Mankhurd Fire station, 2<sup>nd</sup> floor, Ghatkoper Mankhurd Link Road,  
Opp Sathe Nagar, Mankhurd, Mumbai- 400043.

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**Sub:** Part Final Fire Safety Compliance of stipulated Fire Protection & Fire Fighting requirements & it's installation point of view for Part Occupation of the building in terms to occupy & use Low-Rise school Building i.e. Wing B with minor changes (**Excluding Wing A, Wing C & Basement of Wing B**) on plot bearing CTS No. 1 (part), S. No. 93(pt) of Deonar village, Chembur for educational building known as Dyan Sampada High School for M/s. Chhatrapati Shivaji Shikshan Sanstha.

**Ref:** Online file submission by M/s. B.H. Wadhwa & Co., under file No. CE/4247/BPES/AM-CFO/1/New.

**M/S. B.H. WADHWA & CO.,**  
**ARCHITECTS.**

In this case, please refer to this Fire Safety Requirements issued by this office u/r. no. CE/4247/BPES/AM/CFO/New, dated-07.09.2020 for the proposed construction of Low-Rise School Building comprising three wings i.e. Wing 'A', 'B' & 'C'. Each wing is having common single basement (-3.75mtrs. from ground level) for services + ground floor + 1<sup>st</sup> to 7<sup>th</sup> upper floors with a total height of 29.99 mtrs. from general ground level up to terrace level. All wings are interconnected to each other at each floor level by 2.00mtrs. wide common corridor as shown on plans. Architect has proposed 05nos. of temporary structures with A.C. sheet roof for school purpose with a maximum height of 3.60mtrs. from ground to roof top at West side of proposed building as shown on plans. (Temporary structures shall be dismantled soon after the proposed school building is occupied.).

Now, the Architect has applied Online as per above reference minor amendment & intimated about the completion of RCC construction work of Low-Rise School Building i.e. Wing B and compliance of all the Fire Protection and Fire Fighting requirements of Low-Rise School Building i.e. Wing B stipulated vide all above referred Fire-Protection measures & Fire-Fighting Safety requirements by this department & has requested to issue compliance for Part Occupation to occupy & use Low-Rise School Building i.e. Wing B having ground floor + 1<sup>st</sup> to 7<sup>th</sup> upper floors with a total height of 29.99 mtrs. from general ground level up to terrace level with minor changes i.e. change the location of electric duct (**Excluding Wing A, Wing C & Basement of Wing B**).

On receipt of the Online application from the Architect, a senior officer of this department visited & inspected the building to verify & ensure the compliance of all fire protection & firefighting requirements with respect to said Low-Rise School Building i.e. Wing B stipulated by this department & it was observed that party has complied with all the fire protection & fire-fighting requirements stipulated by this department vide above referred Fire Safety Requirements. The firefighting installation such as wet riser cum down comer systems, Fire pump, Sprinkler pump, Jockey pumps, Booster pump, Fire alarm system, Automatic smoke detection system, Automatic sprinkler system (In Entire building, each class room & lobby), Courtyard Hydrant System, P. A. System, Manual Call Point was found provided & in good working condition. The Fire extinguishers are



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Manager



provided on the premises with sand buckets. The electric duct found sealed & FRD to Class room entrance, staircase & electric duct found provided.

The party has provided the Underground & Overhead water storage tank, however Hydraulic engineer requested to verify the capacity, design & structure of the water storage tanks.

It was observed that the party has complied with the fire protection & fire-fighting requirements stipulated by this department vide above referred Fire-Protection measures & Fire-Fighting Safety requirements & uploaded following documents:

- 1) Architect has uploaded Form 'A' for the installation of firefighting systems, fire alarm & detection system in the premises from M/s. Rushil Fire Protection system, (Govt. Approved Agency) dated- 04.05.2024, bearing license no. MFS-LA/RF-367 & MFS-LA/RD-350 (valid up to 07.07.2025).
- 2) Structural stability certificate from structural Engineer M/s. S. V. Patel & Associates, dated 04.05.2024 bearing Registration No. STR/P-136.
- 3) Uploaded test certificate about FRD from M/s. Amar Doors Trading Company, and 'Form A' for FRD from M/s. HEM Enterprises, (Govt. Approved Agency) dated- 11.12.2023, bearing license no. MFS-LA/RP-07.
- 4) Uploaded Pump test certificate from M/s. Kirloskar.
- 5) Uploaded Lift certificates, **Wing B**, C.E.I/518/17042024/095618 (**Fire Lift**) certified by Electrical Inspector (Lift), dated 21.04.2024.
- 6) Electrical work completion from M/s. Re-Alliance Electricals, having License no. M.C. 18261, dated 20.04.2024.
- 7) Completion letter of the underground & overhead water storage tank from Architect M/s. Designwell Consulting Engineers, dated 10.10.2023.
- 8) Also uploaded Photos, videos and Schematic drawing of fixed fire-fighting installation installed in the building.

The trees shall not be obstructed for smooth movement of fire engine in case of emergency on open space & entrance gate around the building.

In view of above as far as this department is concerned, this Fire Safety compliance certificate is issued from Fire-Protection measures & Fire-Fighting Safety requirements point of view for Part Occupation of building in terms to occupy & use of Low-Rise School Building i.e. Wing B having ground floor + 1<sup>st</sup> to 7<sup>th</sup> upper floors with a total height of 29.99 mtrs. from general ground level up to terrace level with consideration of above-mentioned minor changes i.e. change the location of electric duct (**Excluding Wing A, Wing C & Basement of Wing B**).

In case, if any complaint/issues raised in future regarding installation of fire-fighting system, it should be rectified by occupiers and owner accordingly. All occupiers should be trained to fight fire in incipient stage and evacuation in emergency.

This compliance report from fire safety point of view for Part Occupation of Low-Rise School Building i.e. Wing B is issued on the basis of Architect application / Licensed Surveyor / proposal and certified check lists submitted by Architect, M/s. B. H. Wadhwa & Co., & Authorized licensed agency M/s. Rushil Fire Protection system, verified by inspecting officer & approved by undersigned & is issued without prejudice to legal matters pending in the Court of Law, if any. Owner / Developer / Occupier shall strictly comply and maintain all the fire safety requirements in good working condition at all the times to avoid life and property loss in future, this department shall not be responsible if any complaint/ issues from fire safety point of view raised in future.



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➤ **Scrutiny Fees & Fire Service fees paid as follows;**

File Nos.	C.F.C. / SAP Receipt Nos.	Gross Built-up area in sq. mtrs.	Paid Scrutiny fees (Rs.)	Remark
CE/4247/BPES/AM/CF O/New, dated- 07.09.2020	receipt no. CHE/BP/42342/20 dated-28/07/2020	15608.98	6,660/-	<b>Earlier Paid</b>
CE/4247/BPES/AM/CFO /New, dated-07.09.2020	receipt no. CHE/42413/20 dated- 30/07/2020	15608.98	6,02,130/-	<b>Earlier Paid</b>
File Nos.	C.F.C. / SAP Receipt Nos.	Gross Built-up area in sq. mtrs.	Fire Service fees (Rs.)	Remark
Demand note no. FB/R- V/DN/II/60, dated 02.12.2022	Receipt no. 0344874/75/76, SAP no. 1004887500, dated 20.03.2024	1927.00	61025/- (i.e. 50,000 fire service fee & 11,025/- interest)	<b>Now Paid</b>

Now Architect has certified the gross built up area (i.e. 15608.98 Sq. metres.) as per area certificate dated-03.05.2024 However, E.E.B.P. (E.S.) is requested to verify the total built-up area and inform this department, if the same is found to be more for levying additional scrutiny fees.

Now Architect has uploaded undertaking on 500/- bond paper, dated 04.05.2024 & stated that as per MF & LSM Act 2006 (2007 of Maha-III) & MF & LSM Act amended 2023 & circular from Directorate of Maharashtra Fire Services vide no. मअसे-2023/59/895 dated 02.06.2023 fire & emergency fee is applicable from 15<sup>th</sup> March 2024. Hence Architect/Developer ready to pay the necessary fees as per the demand letter from this office, in Future.

**Now Architect has uploaded undertaking on 500/- stamp paper, dated 10.05.2024 & stated that architect has certified the gross built up area (i.e. 15608.98 Sq. metres.) as per area certificate dated-03.05.2024 but as per Demand note no. FB/R-V/DN/II/60, dated 02.12.2022 issued by this department party has paid 61025/- (i.e. 50,000 fire service fee & 11,025/- interest) on GBA 1927.00 sq.mtrs. and the fire service fee on remaining area i.e. 13,681.98 sq.mtrs. will be paid (as per present rate) at time of further occupation.**

E.E.B.P. (E.S.) is also requested to verify all the other requirements stipulated vide this office N.O.C. of above said Low-Rise School Building i.e. Wing B pertaining to civil engineering side as per DCPR i.e. flight width of staircase, floor occupancy, height of building, access, road, open spaces, refuge area, compound pavement, structural

  
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stability, Area, Lift, Authenticity of the building, window Grills & Balconies, all ducts, etc. and requirements stipulated vide this office N.O.C. also Electrical ducts, Electrical meter room etc. shall be verified & complied by MEP consultant and If found illegal then further occupation shall not be issued & this compliance report shall be referred back to this department. However, it shall be the responsibility of owners/ occupiers, whatever the case may be, to maintain all the fire protection and firefighting system in working condition at all times.

The party has given undertaking regarding annual maintenance contract for the Fire Fighting System will be given to the approved License agency for the period of five years & Form 'B' certificate shall be on/line uploaded in BMC portal (Mumbai Fire Brigade) Link: <https://portal.mcgm.gov.in/irj/portal/anonymous/qlupload>, every six months (In January & July) to this office regarding good working condition of the fire-fighting system as per Maharashtra Fire Prevention and Life safety Measures Act 2006 also managing committee of society, proprietor, owner, occupier should co-ordinate with Mumbai Fire Brigade after every six month with Inspecting/ Nominated Officer of this region & Owner, occupier and security guards have to follow Guide line for Fire Drill & Evacuation Procedure as per Annex D Clause 4.11 of NATIONAL BUILDING CODE OF INDIA -2016.

It shall be responsibility of the Builder / Developer / Owner / Occupier as the case may be, to observe the all Fire Safety Measures stipulated by this department vide this or any other previous NOC (If any) & maintain all the fire-fighting installations in good working order. If any item or requirement is missing/not working from the next day of the inspection, this department or inspecting officer will not responsible for the same & accordingly the Completion Certificate to be issued. Strict Compliance of the above fire safety measures is for minimizing the chance of occurrence/ spread of Fire through active & passive measures. The consequential life & property loss due to fire, due to any noncompliance at any instance the owner / user as the case may be will be solely responsible.

RAVIKIRAN Digitally signed  
by RAVIKIRAN  
SHASHIKA SHASHIKANT  
NT KARALKAR  
Date: 2024.05.10  
17:20:48 +05'30'

**A.D.F.O.**  
**(Inspecting Officer)**

VINAYAK Digitally signed by  
VINAYAK MOTIRAM  
MAINKAR  
Date: 2024.05.10  
17:59:58 +05'30'

**D.F.O.**  
**(Primary Approval by)**

RAVINDRA Digitally signed by  
RAVINDRA  
NARAYANRAO  
AMBULGEKAR  
Date: 2024.05.10  
20:10:19 +05'30'

**Chief Fire Officer**  
**(Approved by)**

  
Principal  
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International School  
Chhatrapati Shivaji Maharaj  
International School

  
Nileshe Mane  
Manager





Ref No.: 1471/50/2024

Date: 13.06.2024

**CERTIFICATE OF STABILITY OF STRUCTURE**  
**(FOR FIRE FIGHTING)**

1. PROPOSAL : PROPOSED SCHOOL BUILDING AT PLOT  
C.T.S. NO. 1(PART), S. NO. 93(PT) OF  
DEONAR VILLAGE, CHEMBUR (WING-B)  
FOR MARATHI MEDIUM PRIMARY SCHOOL  
KNOWN AS DAYAN SAMPADA HIGH  
SCHOOL FOR M/S. CHHATRAPATI SHIVAJI  
SHIKSHAN SANSTHA.
2. REF. NO. :
3. NAME OF THE OWNER : M/S. CHHATRAPATI SHIVAJI SHIKSHAN SANSTHA.
4. NAME & ADDRESS OF ARCHITECT : M/S. B. H. WADHWA & CHHADVA ASSO.  
A-1, WADHWA BUNGALOW,  
C.T.S. NO. 1210, OFF 10TH ROAD  
BEHIND JAIN TEMPLE,  
CHEMBUR, MUMBAI-71

I hereby certify that the structural work of the above proposal has been carried out as per my Structural design and details and that the said structure is safe and stable for purpose for which it is intended.

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International School  
Chhatrapati Shivaji Maharaj  
International School

Nileshe Mane  
Manager



SURENDRA  
VELJI PATEL

(S. V. PATEL)  
(Structural Engineer)  
sRegistration No. STR/P-136

Digitally signed by SURENDRA VELJI PATEL  
DN: c=IN, o=PERSONAL, title=1351,  
pseudoym=64a1333228674ab0a099881b0a6  
51a0c,  
2.5.4.20=b4283ac1b1c7211883d050381bd51f  
0d4320b11c9095c5af255c85d0a7000a,  
postalCode=421201, st=Maharashtra,  
serialNumber=46549809f9194dc4d229013f5  
d1f1e23f0cc0c86a02091e60492b474607b,  
cn=SURENDRA VELJI PATEL  
Date: 2024.06.13 12:13:32 +05'30'



MUNICIPAL CORPORATION OF GREATER MUMBAI  
OFFICE OF CITY ENGINEER  
STRUCTURAL ENGINEER LICENCE

License No./STR:840014727  
Existing BP no.: STR | P - 136  
Date : 06.04.2023



**Structural Licensees Name:** Mr. SURENDRA VELGI PATEL

**Address:** 302,  
MANTRA CHS,  
MANPADA CROSS ROADOPP. PANDURANG SCHOOL AMBIKA  
NAGAR,OPP. PANDURANG SCHOOL AMBIKA NAGAR,  
DOMBIVALI (EAST)KALYAN,KALYAN,  
THANE,  
421201

**Licence Validity:** 01.04.2023 To 31.03.2025

**Structural Engineer:** License granted up to 70 ( seventy) meter above average ground level.

**TRUE COPY**

SURENDR  
A VELJI  
PATEL

Digitally signed by SURENDRA VELGI PATEL  
DN: cn=PERSONAL, o=1351,  
pseudoym=6A133322B74B05a09988  
10a0513a0c,  
2.5.4.0=64283ac1b1c7211883050381bd  
516c04e30bd1c94905c5f205a85b56e700  
8c.patel@code=421201, cn=Mahaarashtra  
serialNumber=4e59f80e91f94dc42290  
135c41f58270bc086a25971a09403a47  
e67b, cn=SURENDRA VELGI PATEL  
Date: 2024.06.13 12:14:18 +05'30'

Structural Engineer Licensees  
Specimen Signature

For City Engineer  
Municipal Corporation of Greater  
Mumbai

Office of the Dy.Chief Engineer (Building Proposals) City  
New Municipal Building, Bhagwan Walmiki Chowk, Vidyalankar Marg,  
Opp. Hanuman Mandir, Antop Hill, Wadala (East), Mumbai - 400037.

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Nitesh Mane  
Manager

