

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110001**

Fax No. 011-23412593, Ph. 011-23412225

No. F.6 DFS/MS/School/2018/SZ/ 104

Dated: 18/11/18

FIRE SAFETY CERTIFICATE

Certified that **Sardar Vallabh Bhai Patel Sarvodaya Bal Vidyalaya, Tughlakabad Extn, New Delhi**, comprised of **Ground plus one upper**, was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2014/SZ/1571 dated 01/09/2015. The premises was re-inspected by officer concerned of this department on 04/01/2017 in the presence of Mr. Shrawan Kumar (JE) and observed that two new building blocks, each comprised of ground plus three upper floors have been constructed in the existing compound. The old school blocks have complied with the fire prevention and fire safety requirements in accordance with Directorate of Education circular F.16//Estate/CC/ Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Director of Education, Govt. of NCT of Delhi and the new school blocks in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the school building is fit for occupancy class "**Educational Building**" Group-B, as above with effect from the date of issue of this certificate for a period of **Three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 18/11/18 at New Delhi by


18/11
(Vipin Kental)
Chief Fire Officer

Copy to: -

1. Principal, SVBP Sarvodaya Bal Vidyalaya, Tughlakabad Extn, New Delhi-19
2. AE (E), Edn. (Maint) Sub Divn M1-1, PWD, ITI Campus, Pusa, New Delhi- 110012

Conditions for the validity of Fire Safety Certificate

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. The owner/ occupier shall submit a declaration every year in Form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in.
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry."

INSPECTION REPORT

1	Name & Address of the Building	Sardar Vallabh Bhai Patel Sarvodaya Bal Vidyalaya, Tughlakabad Extn., New Delhi (ID-1925250)		
2	Type of Occupancy	Educational Building "Group-B"		
3	Building Comprised of	Old Block- Ground + 01 upper floor New Block- Ground + 03 upper floors (02 Bk)		
4	Type of Case	Renewal & Addition of new blocks		
5	Details of Previous NOC	F.6/DFS/MS/School2015/SZ/1571 Dated 01-09-2015		
6	Fire Safety Directives Letter No	F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011		
7	Date of Inspection	04-01-2018		
8	Name of the Inspecting Officers	R.N. Singh, ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Shrawan Kumar (JE)		
10	Year of construction	Old Block-2007, New Block-2016		
11	Applicant letter No.	54(SPS School)/PWD EDU. Maint. Divn M 1/2017-18/162 Dated 21-11-2017		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC/BBL requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	6 mtr	Provided	MR
	• Gate width	-NA-	4.5 mtr	-NA-
	• Width of internal road	-NA-	NA	-NA-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors	Old Bk- 2 No's New Bk 1&2- 2+1	Old Bk- 2 No's New Bk 1&2- 2+1	MR MR
	➤ Basement floor	-NA-	-NA-	-NA-
	b) Width of Staircase			
	➤ Upper floors	1.50m/0.75m 1.50 mtr	Old Bk- 1.45m & 1.46m New Bk 1&2- 1.8m x 2 & 1.8m	MR MR
	➤ Basement floor	-NA-	-NA-	-NA-
	c) Protection of exits			
	➤ Fire check door	-NA-	-NA-	-NA-
	➤ Pressurization	-NA-	-NA-	-NA-
	d) No. of continuous staircase to terrace	Required	Two each block	MR
	e) Width of corridor	-NA-	-NA-	-NA-
	f) Door size	1 mtr	Provided	MR
3	Compartmentation.			
	• Fire check door.	-NA-	-NA-	-NA-
	• Sealing of electrical shafts.	-NA-	-NA-	-NA-
	• Fire rating of shaft door.	-NA-	-NA-	-NA-
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4.	Smoke Management system.			
	• Basement.	-NA-	-NA-	-NA-
	• Upper floors	-NA-	-NA-	-NA-
5.	Fire Extinguishers.			
	• Total numbers	34 No's	38 Nos	MR
	• Types	ABC / Co2	ABC- 24, Co2-14	MR
	• ISI Marking	ISI marked	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor.	New Bk 1&2- 2+1	New Bk 1&2- 2+1	MR
	• Length of hose-reel hose.	30m	30m	MR
	• Nozzle Diameter	5mm	5mm	MR

Sardar Vallabh Bhai Patel Sarvodaya Bal Vidyalaya, Tughlakabad Extn., New Delhi

7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooter's location 	-NA-	-NA-	-NA-
8.	MOEFA	-NA-	-NA-	-NA-
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basement. • Upper floors • Sprinkler above false ceiling 	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> • Size of Riser / Down-comer • Number of Hydrant per floor • Hose box. 	-NA-	-NA-	-NA-
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> • Total number of hydrants. • Hose box. 	-NA-	-NA-	-NA-
13.	Pumping arrangements.			
	<ul style="list-style-type: none"> • Ground Level <ul style="list-style-type: none"> ➤ Discharge of main pump. ➤ Head of main pump ➤ Number of main pumps. ➤ Jockey Pump output. ➤ Jockey Pump head. ➤ Standby Pump output. ➤ Standby Pump head. ➤ Auto Starting / Manual Stopping. • Terrace Level <ul style="list-style-type: none"> ➤ Discharge of pump. ➤ Head of pump. ➤ Power supply. ➤ Auto starting of pump. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		450 LPM each	450 LPM each	MR
		40 mtr each	40 mtr each	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive water storage for Fire Fighting.			
	<ul style="list-style-type: none"> • Underground tank capacity. <ul style="list-style-type: none"> ➤ Draw-off connection. ➤ Fire Service Inlet. ➤ Access to tank. • Overhead tank capacity. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		10,000 ltrs each	10,000 ltrs each	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of lift shaft. • Pressurization of lift lobby. • Communication in lift car. • Fireman's switch. • Lift signage. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
17	Standby Power Supply	-NA-	-NA-	-NA-
18.	Refuge Area			
	<ul style="list-style-type: none"> • Total area • Location 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-

Sardar Vallabh Bhai Patel Sarvodaya Bal Vidyalaya, Tughlakabad Extn., New Delhi

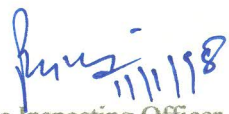
19.	Fire Control Room.	• Detector System Panel.	-NA-	-NA-	-NA-
		• Flow Switch Panel.	-NA-	-NA-	-NA-
		• PA system Panel.	-NA-	-NA-	-NA-
		• Battery backup	-NA-	-NA-	-NA-
		• Building floor plan	-NA-	-NA-	-NA-
20.	Special Fire Protection System for the Protection of special Risk, if any.		-NA-	-NA-	-NA-

Old school building comprised of Ground plus one upper floor was issued FSC by this department vide letter No. F.6/DFS/MS/School/2015/SZ/1449 dated 01/09/2015. Two additional building blocks each comprised of ground plus three upper floors and a hall measuring 14' x 20' provided with five exits each 1.05m wide and two hose-reels, have been constructed within the existing school compound by PWD, Govt. of NCT of Delhi.

The Fire protection systems provided in the building were checked / operated at and found functional at the time of inspection.

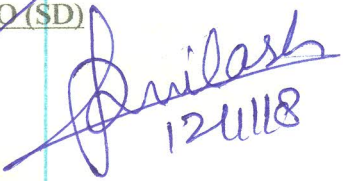
Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010.

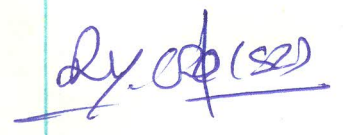
Accordingly DFA is put up for approval and signature please.


 Signature of the Inspecting Officer
 Name : R.N. Singh
 Designation: ADO (BCP)

Sardar Vallabh Bhai Patel Sarvodaya Bal Vidyalaya, Tughlakabad Extn., New Delhi

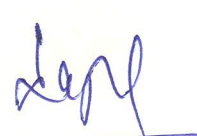
DO (SD)


12/1/18

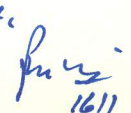

Dy. CP (SD)



1538/cfo/s2
16/11/18/11


12/1

CFO/S2 / Miscell FTR. / 15/11

F.T letter is put up for sign. ple.

 16/11

CFO/S2 / Miscell / 16/11