

No. F.6 DFS/MS/School/2017/SZ/ 1172

Dated: 4/8/17

**FIRE SAFETY CERTIFICATE**

Certified that the **Sarvodaya Kanya Vidyalaya** located at **Aya Nagar, New Delhi-110047** (ID-1923063), comprised of **Ground plus one upper floor** was granted FSC by this department vide letter No. F.6/DFS/MS/School/2014/1291 dated 17/10/2014. The premises was re-inspected by officer concerned of this department on 26/07/2017 in the presence of Mr. Mohit (JE/Civil) and observed that New building block comprised of ground plus three upper floors have been constructed within the compound and found that said school building (**both old & new building**) 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 that the school building is fit for occupancy class "**Educational Building**" Group-B, 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 4/8/17 at New Delhi by

(Vipin Kental)  
Chief Fire Officer

Copy to: -

1. The AE (E), Education (Maint) Sub Divn. M1-1, PWD, ITI Campus, Pusa, New Delhi-12
2. The Principal, Sarvodaya Kanya Vidyalaya, Aya Nagar, New Delhi-110047

**Conditions for the validity of Fire Safety Certificate**

1. All the fire safety and means of escape facilities shall be maintained in good working condition at all time. Any lapse rendering the fire safety or means of evacuation facilities non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null & void.
3. The staff shall be trained for operating fire fighting system and mock evacuation drill be conducted at regular interval and record be maintained.
4. This Certificate cannot be treated as regularization of unauthorized construction, if any.
5. 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](http://www.dfs.delhigovt.nic.in).
6. The Owner/Occupier shall apply for renewal of this Fire Safety Certificate to the Director in the form 'J' [sub rule (1) of rule 37] along with copy of this certificate, six months prior to its expiry. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).

INSPECTION REPORT				
1	Name & Address of the Building	SARVODAYA KANYA VIDYALAYA, AYA NAGAR, NEW DELHI-110047 (ID-1923063)		
2	Type of Occupancy	Group-B, "Educational Building" (School)		
3	Building Comprised of	Old Block- Ground + One upper floor. (2 Nos.) New Block- Ground + Three upper floors		
4	Type of Case	Additional building block		
5	Details of Previous NOC	F.6/DFS/MS/School/2014/SZ/1291 Dt. 17-10-2014		
6	Fire Safety Directives Letter No	F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011		
7	Date of Inspection	26-07-2017		
8	Name of the Inspecting Officers	ADO R.N. Singh		
9	Name & Designation of Officers from the building side	Mr. Mohit (JE/Civil)		
10	Year of construction	1949 & 2016		
11	Applicant letter No.	54(SPS School)/PWD EDU. Maint. Divn M 1/2017-18/22 Dt. 15-05-2017		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	DOE circular requirement	Provided at Site	Remarks MR/NMR
1	<b>Access to Building.</b>			
	1. Road width	Required	7 mtr	MR
	2. Gate width	Required	5 mtr × 2 Nos.	MR
	3. Width of internal road	-NA-	NA	-NA-
2	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	1. Upper floors	Old block 1- 2 No's Old block 2- 2 No's New block- 4 No's	Old block 1- 2 No's Old block 2- 2 No's New block- 4 No's	MR
	2. Basement floor	-NA-	-NA-	-NA-
	<b>b) Width of Staircase</b>			
	1. Upper floors	1.50 / 0.75m	Old block 1- 1.70 & 1.50m Old block 2- 1.65 & 1.65m New block- 1.80m × 4 No	MR
	2. Basement floor	-NA-	-NA-	-NA-
	<b>c) Protection of exits</b>			
	1. Fire check door	-NA-	-NA-	-NA-
	2. Pressurization	-NA-	-NA-	-NA-
	<b>d) No. of continuous staircase to terrace</b>	Required	Old blocks- 1 in each New block- 2 No's	MR
	<b>e) Width of corridor</b>	-NA-	1.5 mtr	-NA-
	<b>f) Door size</b>	1 mtr	1 mtr	MR
3	<b>Compartmentation.</b>			
	1. Fire check door.	-NA-	-NA-	-NA-
	2. Sealing of electrical shafts.	-NA-	-NA-	-NA-
	3. Fire rating of shaft door.	-NA-	-NA-	-NA-
	4. Water curtain	-NA-	-NA-	-NA-
	5. Fire dampers.	-NA-	-NA-	-NA-
4.	<b>Smoke Management system.</b>			
	1. Basement.	-NA-	-NA-	-NA-
	2. Upper floors	-NA-	-NA-	-NA-
5.	<b>Fire Extinguishers.</b>			
	1. Total numbers	65 No's	70 No's	MR
	2. Types	ABC / Co2	ABC- 45, Co2-25	MR
	3. ISI Marking	ISI marked	Provided	MR
6.	<b>First Aid Hose Reels.</b>			
	1. Total numbers on each floor.	4 No's (New Block)	4 No's (New Block)	MR
	2. Length of hose-reel hose.	30m	30m	MR
	3. Nozzle Diameter	5mm	5mm	MR

7	<b>Automatic fire detection &amp; alarming system.</b>			
	1. Type of detectors	-NA-	-NA-	-NA-
	2. Location of Main Panel	-NA-	-NA-	-NA-
	3. Location of Repeater Panel	-NA-	-NA-	-NA-
	4. Alternate source of power	-NA-	-NA-	-NA-
	5. Hooter's location	-NA-	-NA-	-NA-
8.	<b>MOEFA / SIREN</b>	-NA-	-NA-	-NA-
9.	<b>Public Address System</b>	-NA-	-NA-	-NA-
10.	<b>Automatic Sprinkler System</b>			
	1. Basement.	-NA-	-NA-	-NA-
	2. Upper floors	-NA-	-NA-	-NA-
	3. Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	<b>Internal Hydrants.</b>			
	1. Size of Riser / Down-comer	-NA-	-NA-	-NA-
	2. Number of Hydrant per floor	-NA-	-NA-	-NA-
	3. Hose box.	-NA-	-NA-	-NA-
12.	<b>Yard Hydrants.</b>			
	1. Total number of hydrants.	-NA-	-NA-	-NA-
	2. Hose box.	-NA-	-NA-	-NA-
13.	<b>Pumping arrangements.</b>			
	• <b>Ground Level</b>			
	➤ Discharge of main pump.	-NA-	-NA-	-NA-
	➤ Head of main pump	-NA-	-NA-	-NA-
	➤ Number of main pumps.	-NA-	-NA-	-NA-
	➤ Jockey Pump output.	-NA-	-NA-	-NA-
	➤ Jockey Pump head.	-NA-	-NA-	-NA-
	➤ Standby Pump output.	-NA-	-NA-	-NA-
	➤ Standby Pump head.	-NA-	-NA-	-NA-
	➤ Auto Starting / Manual Stopping.	-NA-	-NA-	-NA-
	• <b>Terrace Level</b>			
	➤ Discharge of pump.	450 LPM × 2	450 LPM × 2	MR
	➤ Head of pump.	40 mtr	40 mtr	MR
	➤ Power supply.	Required	Provided	MR
	➤ Auto starting of pump.	Required	Provided	MR
14.	<b>Captive water storage for Fire Fighting.</b>			
	• Underground tank capacity.	-NA-	-NA-	-NA-
	➤ Draw-off connection.	-NA-	-NA-	-NA-
	➤ Fire Service Inlet.	-NA-	-NA-	-NA-
	➤ Access to tank.	-NA-	-NA-	-NA-
	• Overhead tank capacity.	10,000 ltrs	10,000 ltrs	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	• Pressurization of lift shaft.	-NA-	-NA-	-NA-
	• Pressurization of lift lobby.	-NA-	-NA-	-NA-
	• Communication in lift car.	-NA-	-NA-	-NA-
	• Fireman's switch.	-NA-	-NA-	-NA-
	• Lift signage.	-NA-	-NA-	-NA-
17	<b>Standby Power Supply</b>	-NA-	-NA-	-NA-
18.	<b>Refuge Area</b>			
	• Total area	-NA-	-NA-	-NA-
	• Location	-NA-	-NA-	-NA-

19.	<b>Fire Control Room.</b>			
	1. Detector System Panel.	-NA-	-NA-	-NA-
	2. Flow Switch Panel.	-NA-	-NA-	-NA-
	3. PA system Panel.	-NA-	-NA-	-NA-
	4. Battery backup	-NA-	-NA-	-NA-
	5. Building floor plan	-NA-	-NA-	-NA-
20.	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>			-NA-
<p>There are two old blocks, each comprised of ground plus one upper floor. The old buildings have been issued FSC by this department vide letter no. F.6/DFS/MS/School/SZ/1291 Dt. 17/10/2014. Additional building block comprised of ground plus three upper floors have been constructed by PWD, GNCT of Delhi</p> <p>The Fire protection systems provided in both old and new building blocks were checked/ tested randomly and found functional at the time of inspection.</p> <p>Keeping in view of the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010</p> <p>Accordingly DFA is put up for approval and signature please.</p>				
<p style="text-align: right;"><i>R.N. Singh</i> 01/8/17</p> <p>Signature of the Inspecting Officer Name : R.N. Singh Designation: ADO</p>				

Sarvodaya Kanya Vidyalaya, Aya Nagar, New Delhi-110047

DO (SD)

*Anilash*  
11/8/17

*dy. cfo/sz*



*Mos/CR/SZ*  
4/8/17

*adp*  
1/8

*FTM.*

*m.s cell*

*W*  
2/8

*FT letter is put up for signature*

*cfo/sz*

*pu*  
02/8

*m.s cell*  
*W*  
3/8