



C-58

No.F6/DFS/MS/School/SZ/2022 / 1071

Dated: 27/9/22

**FIRE SAFETY CERTIFICATE**

Certified that the **Sarvodaya Kanya Vidyalaya No. 1 (Morning shift)/ Govt. Boys Sr. Sec. School, No. 1 (Evening shift), New SPS (Semi Pucca Structure) construction located at Madanpur Khadar, New Delhi**, School ID no. 1925062 (Morning shift), School ID no. 1925448 (Evening shift), Building ID no. 19251416, comprised of 2 blocks : **A block** - Ground + 3 upper floors (Old block) & **E block** - Ground + 3 upper floors (New block), each blocks are interconnected at all floors level, was inspected by officer concerned of Delhi Fire Service on 14.09.2022 in the presence of Mrs. Anju Bala (HOS) and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises/building comprised of 2 blocks (**A block** - Ground + 3 upper floors (Old block) & **E block** - Ground + 3 upper floors (New block) is fit for occupancy of **Group B "Educational Building"** with effect from 27/9/22 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 27/9/22 at New Delhi by.

  
(Atul Garg)  
Director  
Delhi Fire Service

**Copy to:-**

1. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi.
2. The Principal, Sarvodaya Kanya Vidyalaya No. 1 (Morning shift), New SPS (Semi Pucca Structure) construction located at Madanpur Khadar, New Delhi, School ID no. 1925062.
3. The Principal, Govt. Boys Sr. Sec. School, No. 1 (Evening shift), New SPS (Semi Pucca Structure) construction located at Madanpur Khadar, New Delhi, School ID no. 1925448.
4. The Assistant Engineer (E), PWD Sub-Division M1-PWD, Hauz Khas, New Delhi-16.

9/20/22  
23/9/22

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

1. 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
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
6. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).

## INSPECTION REPORT

1	Name and address of the building:	Sarvodaya Kanya Vidyalaya No. 1 (Morning shift)/ Govt. Boys Sr. Sec. School, No. 1 (Evening shift), New SPS (Semi Pucca Structure) construction located at Madanpur Khadar, New Delhi. School ID no. 1925062 (Morning shift) School ID no. 1925448 (Evening shift) Building ID no. 19251416		
2	Building is comprised of	Comprised of 2 blocks : <b>A block</b> - Ground + 3 upper floors (Old block) <b>E block</b> - Ground + 3 upper floors (New block) <b>Each block Interconnected with all floors level</b>		
3	Type of occupancy	Educational Building Group -B		
4	Type of case:	New case		
5	Details of previous FSC:	Nil		
6	Fire safety directives no.:	NBC PART-IV & UBBL 2016		
7	Date of inspection:	14.09.2022		
8	Name of the inspecting officer:	ADO Rajesh Kumar Shukla (M. Road)		
9	Name and designation of the officer from the building side:	Mrs. Anju Bala (HOS)		
10	Year of construction:	2018 & 2022		
11	Reference letter no.:	Outdoor Diary no. 4046 dated 03.08.2022		
S.No	<b>Minimum Standards on fire Prevention and fire safety requirements U/R 33</b>	<b>Requirements</b>	<b>Provide at site</b>	<b>Remarks MR/NMR</b>
1	<b>Access to Building</b>			
	A Road width	6.0 mtrs.	8.0 mtrs.	MR
	B Gate width	NA	NA	NA
	C Width of internal roads	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	A No. of staircase:			
	a) Upper floor	A -block- 4 nos. E -block- 3 nos.	A -block- 4 nos. E -block- 3 nos.	MR
	b) Basements	NA	NA	NA
	B Width of the staircase:			
	a) Upper floor	1.5 m. each block	1.7 mtrs each block	MR
	b) Basements	NA	NA	NA
	C Protection of exits			
	a) Fire check door	NA	NA	NA
	b) Pressurization	NA	NA	NA
	D No. of continuous staircase to terrace:	02 nos. each block	02 nos. each block	MR
	F Width of the corridor	1.5 mtrs	1.6 mtrs	MR
	E Door size	1.0 mtrs. for class room	1.0 mtrs. for class room	MR
3	<b>Compartmentation:</b>			
	A Fire check doors	NA	NA	NA
	B Sealing of electrical shafts	NA	NA	NA
	C Fire rating of shaft doors	NA	NA	NA
	D Water curtain	NA	NA	NA
	E Fire dampers	NA	NA	NA
4	<b>Smoke Management System:</b>			
	A Upper floors	NA	NA	NA
	B Basements	NA	NA	NA
5	<b>Fire extinguishers</b>			
	A Total numbers	30 nos.	162 nos.	MR
	B Types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR
	C ISI marking	Required	Provided	MR

<b>6</b>	<b>First Aid Hose reel</b>				
	<b>A</b>	Total no. at each floor	A -block- 3 nos. E -block- 4 nos.	A -block- 3 nos. E -block- 4 nos.	MR
	<b>B</b>	Length of hose reel	30 mtrs.	30 mtrs.	MR
	<b>C</b>	Nozzle diameter	5 mm	5 mm	MR
<b>7</b>	<b>Automatic Fire Detection and Alarm System (ADAS)</b>				
	<b>A</b>	Type of detectors	NA	NA	NA
	<b>B</b>	Location of main panel	NA	NA	NA
	<b>C</b>	Location of repeater panel	NA	NA	NA
	<b>D</b>	Alternate power source	NA	NA	NA
	<b>E</b>	Hooter's location	NA	NA	NA
<b>8</b>	<b>MOEFA</b>				NA
<b>9</b>	<b>Public Address System</b>		NA	Provided	NA
<b>10</b>	<b>Automatic Sprinkler System</b>				
	<b>A</b>	Basement	NA	NA	NA
	<b>B</b>	Upper floor	NA	NA	NA
	<b>C</b>	Sprinklers above false ceiling	NA	NA	NA
<b>11</b>	<b>Internal Hydrants</b>				
	<b>A</b>	Size of the riser/down comer	NA	NA	NA
	<b>B</b>	No. Of hydrants per floor	NA	NA	NA
	<b>C</b>	Hose box	NA	NA	NA
<b>12</b>	<b>Yard Hydrants</b>				
	<b>A</b>	Total no. of hydrants	NA	NA	NA
	<b>B</b>	Hose box	NA	NA	NA
<b>13</b>	<b>Pumping Arrangements</b>				
	<b>A</b>	Ground Level			
		a) Discharge of main pump	NA	NA	NA
		b) Head of main pump	NA	NA	NA
		c) Number of main pump	NA	NA	NA
		d) Discharge of jockey pump	NA	NA	NA
		e) Head of jockey pump	NA	NA	NA
		f) Discharge of standby pump	NA	NA	NA
		g) Head of standby pump	NA	NA	NA
		h) Auto starting/ manual stopping	NA	NA	NA
	<b>B</b>	Terrace Level			
		a) Discharge of terrace pump	450 LPM each block	2 nos. of 450 LPM each block	MR
		b) Head of terrace pump	40 m each	40 m each	MR
		c) Alternate power supply	Required	Provided	MR
		d) Auto starting of pump	Required	Provided	MR
<b>14</b>	<b>Captive Water Storage for Fire Fighting</b>				
	<b>A</b>	Underground tank capacity	NA	NA	NA
	<b>B</b>	Draw off connection	NA	NA	NA
	<b>C</b>	Fire service inlet	NA	NA	NA
	<b>E</b>	Access to tank	NA	NA	MR
	<b>D</b>	Overhead tank capacity	10,000 Ltrs each block	10,000 Ltrs each block	MR
			Required	Provided	MR
<b>15</b>	<b>Exit Signage</b>				
<b>16</b>	<b>Provision of lift</b>				
	<b>A</b>	Pressurization of lift shaft	NA	NA	NA
	<b>B</b>	Pressurization of lift lobby	NA	NA	NA
	<b>C</b>	Communication in lift car	NA	NA	NA
	<b>D</b>	Fireman switch	NA	NA	NA
	<b>E</b>	Lift signage	NA	NA	NA
<b>17</b>	<b>Standby Power Supply</b>				







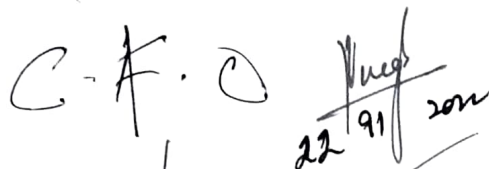
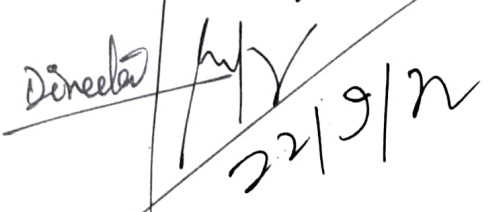
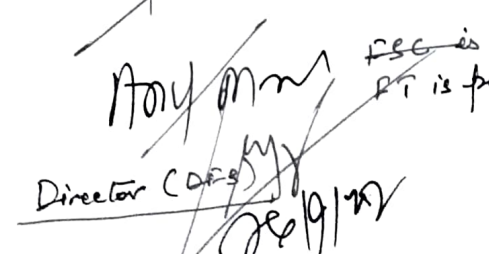
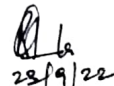
<b>18</b>	<b>Refuge Area</b>			
A	location	NA	NA	NA
B	Total area	NA	NA	NA
<b>19</b>	<b>Fire Control Room</b>			
A	Fire detection system panel	NA	NA	NA
B	Flow switch panel	NA	NA	NA
C	P A system panel	NA	NA	NA
D	Battery backup	NA	NA	NA
E	Building floor plan	NA	NA	NA
<b>20</b>	<b>Special Fire Protection for special risk if any</b>			NA

**Meeting requirement (MR), Not meeting requirement (NMR), Not applicable (NA), Provided but not functional (PNF).**

During inspection, the principal informed that the school name has been changed from 'Sarvodaya Kanya Vidyalaya' to 'Sarvodaya Kanya Vidyalaya No. 1'.  
The fire protection systems provided in the building were tested checked and found properly functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the Rules it is recommended to grant Fire Safety Certificate under Rule 35 of the Delhi Fire Service Rules 2010.

  
 Signature of the Inspecting Officer  
 Name Rajesh Kumar Shukla  
 Designation ADO (M. Road)

Dy.CFO (SZ)   
  
 AD (MRA)   
 C.F.O   
 22/9/2022  
 Director   
 22/9/22  
 Director (Ops)   
 22/9/22  
 Director (Ops)   
 22/9/22  
 Director (Ops) 