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/ 384 Dated: 9.3.18

FIRE SAFETY CERTIFICATE

Certified that **Govt. Sarvodaya Kanya Vidyalaya No-2, Kalkaji, New Delhi-110019,** comprised of **Ground plus one upper floor** (two interconnected blocks) was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2014/SZ/1635 dated 23/12/2014. The premises was re-inspected by officer concerned of this department on 05/01/2018 in the presence of Mr. Shrawan Kumar (JE) and observed that three new building blocks, each comprised of ground plus three upper floors have been constructed within the 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 two new school blocks have complied with fire prevention and fire safety requirements 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 9/3/18. at New Delhi by

9/3.

(Vipin Kental)
Chief Fire Officer

Copy to: -

1. The Principal, Govt. Sarvodaya Kanya Vidyalaya No-2, Kalkaji, New Delhi-110019
2. The 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	GOVT. SARVODAYA KANYA VIDYALAYA No-2, KALKAJI, NEW DELHI-110019 (ID-1925038 & 011)		
2	Type of Occupancy	Educational Building, "Group–B"		
3	Building Comprised of	Old Bldg- G + 1 each (02 interconnected Blocks) New Bldg- G + 3 each (03 Blocks)		
4	Type of Case	Renewal & Addition of New Blocks		
5	Details of Previous NOC	F.6/DFS/MS/School/2014/SZ/1635 Dated 23-12-2014		
6	Fire Safety Directives Letter No	F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011		
7	Date of Inspection	05-01-2018		
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 bldg- 1974, New bldg- 2016		
11	Applicant letter No.	54(SPS School)/PWD EDU. Maint. Divn M 1/2017-18/160 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	Required	6 mtr	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	Old Bk- 4 No's New Bk- 1+2+2	MR MR
	➢ Basement floor	-NA-	-NA-	NA
	b) Width of Staircase			
	➢ Upper floors	1.50m / 0.75m 1.50 mtr	Old Bk- 1.6m, 1.45m, 1.73m x 2 New Bk-1.7m, 1.7m x 2, 1.7m x 2	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	New block- one each	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	40 No's	46 No's	MR
	• Types	ABC / Co2	ABC- 24, Co2-22	MR
	• ISI Marking	ISI marked	Provided	MR
6.	**First Aid Hose Reels.**			
	• Total numbers on each floor.	New Bk- 1+2+2	New Bk- 1+2+2	MR
	• Length of hose-reel hose.	30m	30m	MR
	• Nozzle Diameter	5mm	5mm	MR

7	**Automatic fire detection & alarming system.**			
	• Type of detectors	-NA-	-NA-	-NA-
	• Location of Main Panel	-NA-	-NA-	-NA-
	• Location of Repeater Panel	-NA-	-NA-	-NA-
	• Alternate source of power	-NA-	-NA-	-NA-
	• Hooter's location	-NA-	-NA-	-NA-
8.	**MOEFA**	-NA-	-NA-	-NA-
9.	**Public Address System**	-NA-	-NA-	-NA-
10.	**Automatic Sprinkler System**			
	• Basement.	-NA-	-NA-	-NA-
	• Upper floors	-NA-	-NA-	-NA-
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	**Internal Hydrants.**			
	• Size of Riser / Down-comer	-NA-	-NA-	-NA-
	• Number of Hydrant per floor	-NA-	-NA-	-NA-
	• Hose box.	-NA-	-NA-	-NA-
12.	**Yard Hydrants.**			
	• Total number of hydrants.	-NA-	-NA-	-NA-
	• Hose box.	-NA-	-NA-	-NA-
13.	**Pumping arrangements.**			
	• **Ground Level**			
	➢ 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-
	• **Terrace Level**			
	➢ Discharge of pump.	450 LPM each	450 LPM each	MR
	➢ Head of pump.	40 mtr	40 mtr each	MR
	➢ Power supply.	Required	Provided	MR
	➢ Auto starting of pump.	Required	Provided	MR
14.	**Captive water storage for Fire Fighting.**			
	• 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 each	10,000 ltrs each	MR
15.	**Exit Signage.**	Required	Provided	MR
16.	**Provision of Lifts.**			
	• 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	**Standby Power Supply**	-NA-	-NA-	-NA-
18.	**Refuge Area**			
	• Total area	-NA-	-NA-	-NA-
	• Location	-NA-	-NA-	-NA-

N/11

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-

The old building block (02 interconnected blocks) each comprised of Ground + One upper floor was issued FSC by this department vide letter No. F.6/DFS/MS/School/2014/SZ/1635 dated 23/12/2014, Three additional building blocks each comprised of ground plus three upper floors have been constructed in the existing compound by PWD, Govt. of NCT of Delhi.

'B'

The Fire protection systems provided in the building were checked / operated 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.

09/01/17

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

Govt. Sarvodaya Kanya Vidyalaya No-2, Kalkaji, New Delhi

DO (SD) 11/1/18

Dy CFO (SZ)

Pl speak FSC needs to be corrected as per 'A' + 'B' of the Inspection report

11/01/18

DELHI FIRE SERVICE
Dy. Chief Fire Office (SZ)
Date 11-1-18
Diary No. 1487

DO (SD) It is already mentioned in the DFA.

11/1/18

DELHI FIRE SERVICE
Dy. Chief Fire Office (SZ)
Dt. 11-1-18
1487

Dy CFO (SZ)