## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

No. F.6 DFS/MS/School/2017/SZ/ 1570

Dated: 3/11/17

## FIRE SAFETY CERTIFICATE

Certified that the Sarvodaya Kanya Vidyalaya School No-1 located at Molarband, New Delhi-110044, comprised of Ground plus one upper floor (Five Blocks) was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2016/SZ/286 dated 19/02/2016. The premises was re-inspected by officer concerned of this department on 04/10/2017 in the presence of Mr. Vijender Singh (Engineer) and observed addition of one building block, comprised of ground plus three upper floors within the compound and that the old school 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 the new school buildings 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 3 1117 at New Delhi by

(Vipin Kental) Chief Fire Officer Tel. 011-23412225

Copy to: -

- 1. The AE (E), Edn. (Maint) Sub Divn M1-1, PWD, ITI Campus, Pusa, New Delhi- 110012
- 2. The Principal, Sarvodaya Kanya Vidyalaya School No-1, Molarband, New Delhi-110044

## 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. 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.

•		N///				
-	INSP	ECTION REPO	N. Company			
	Name & Address of the Building	SARWOR SARWOR	DRT			
		SARVODAYA KANYA VIDYALAYA,				
3						
	Building Comprised of	Group-B,	Educational Building" (Sc	chool)		
4	Type of C					
4 Type of Case 5 Details of Previous NOC		New Block- Ground + three upper floors.  Additional building block				
6	Juli III Do blook	The state of the s				
7	Fire Safety Directives Letter No	F.6/DFS/MS/School/2016/SZ/286 Dated 19-02-2016				
8	Date Of Inspection					
9	Name of the Inspecting Officers Name & Designation of	04-10-2017  ADO R.N. Singh				
	Officers from the building side	Mr. Vijender	ingh			
10	Year of construction	. Vijender	(Engineer)			
11	Applicant letter No.	1960 & 2016				
	Transferred ivo.	54(SPS Scho	ol)/PWD EDU M			
S. No	Minimum standards on Fire Prevention at	Dated 13-09.	ol)/PWD EDU. Maint. Div	n M 1/2017-18/		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	nd NBC/BBL		3		
1	Access to Building.	requiremen	Provided at Site	Memari		
	Road width			MR/NM		
	Gate width	Required	6 mtr			
	Width of internal road	Required	4.5 mtr	MR		
2	Number, width, type & arrangement of exit		NA NA	MR		
	a) Number of Staircase	S.	INA	-NA-		
	1. Upper floors					
		Old bk 2+1+1	+1+1 Old bk 3+1+1+1			
	2. Basement floor	New bk2 nos	New bk 2 nos			
	b) Width of Staircase	-NA-	-NA-	MR		
	1. Upper floors		-1V/4-	-NA-		
		1.50m / 0.75m	Old bk 1.50,1.45, 1.45,	150		
	2. Basement flor	1.50 mtr	1.50, 1.50 & 1	1.50, MR		
+	Buschiefft 1100r	-NA-	New bk 1.60m each			
1	c) Protection of exits	-INA-	-NA-	MR -NA-		
	1. Fire check door	NIA		-IVA-		
+	2. Pressurization	-NA-	-NA-	-NA-		
-	d) No. of continuous staircase to terrace e) Width of corridor	-NA-	-NA-			
	or corridor	Required	One	-NA-		
	f) Door size	-NA-	-NA-	MR		
, (	Compartmentation.	1 mtr	1 mtr	-NA-		
	• Fire check door.	7		MR		
1	Sealing of electrical shafts.	-NA-	-NA-	-NA-		
	rife rating of shaft door	-NA-	-NA-	-NA-		
	• Water curtain	-NA-	-NA-	-NA-		
S	• Fire dampers.	-NA-	-NA-	-NA-		
3	moke Management system.	-1V/A-	-NA-	-NA-		
	Daschient.	-NA-		1 . 12 k		
Fi	Upper floors  re Extinguishers.	-NA-	-NA-	-NA-		
	• Total numbers	- 14.1	-NA-	-NA-		
	• Total numbers	38 Nos				
	• Types	ABC / Co2	40 Nos	MR		
Ir:-	ISI Marking	ISI marked	ABC- 30, Co2-10	MR		
A. 11	est Aid Hose Reels.	LOI MAINEU	Provided	MR		
	Total numbers on each floor.	New Bk 2 nos				
	Length of hose-reel hose.		New Bk 2 nos	MR		
	Nozzle Diameter	30m	30m			
		5mm	5mm	MR		
			JIIIII	MR		

7	Automatic fire detection & alarming system.			
	Type of detectors	-NA-	-NA-	-NA-
	<ul> <li>Location of Main Panel</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Location of Repeater Panel</li> </ul>	-NA-	-NA-	-NA-
	Alternate source of power	-NA-	-NA-	-NA-
	Hooter's location	-NA-	-NA-	-NA-
8.	MOEFA / SIREN	-NA-	-NA-	-NA-
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	Basement.	-NA-	-NA-	-NA-
	Upper floors	-NA-	-NA-	-NA-
	<ul> <li>Sprinkler above false ceiling</li> </ul>	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	Size of Riser / Down-comer	-NA-	-NA-	-NA-
	<ul> <li>Number of Hydrant per floor</li> </ul>	-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	450 LPM (2 nos)	MR
		(New Block)	(New Block)	
	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.			
	<ul> <li>Underground tank capacity.</li> </ul>	-NA-	-NA-	-NA-
	Draw-off connection.	-NA-	-NA-	-NA-
	Fire Service Inlet.	-NA-	-NA-	-NA-
	Access to tank.	-NA-	-NA-	-NA-
- 1	Overhead tank capacity.	10,000 ltrs	10,000 ltrs	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			1
	<ul> <li>Pressurization of lift shaft.</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Pressurization of lift lobby.</li> </ul>	-NA-	-NA-	-NA-
	Communication in lift car.	-NA-	-NA-	-NA-
	<ul> <li>Fireman's switch.</li> </ul>	-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-

Sarvodaya Kanya Vidyalaya, Molarband, 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.			

The old building block comprised of ground + one upper floor has been granted FSC by this department vide letter no. F.6/DFS/MS/School/2016/SZ/286 dated 19/02/2016. An additional building block comprised of ground + three upper floors and hall (12m × 15m having six exits each 1.40m wide) at ground floor have been constructed in the existing compound by PWD, Govt. of NCT of Delhi.

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

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

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer

Name: R.N. Singh Designation: ADO

Sarvodaya Kanya Vidyalaya, Molarband, New Delhi

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