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

No. F.6 DFS/MS/School/2017/SZ/ 1567

Dated: 3/11./.1.7..

## FIRE SAFETY CERTIFICATE

Certified that Hakikat Rai Sarvodaya Kanya Vidyalaya, Shiv Park, Khanpur, New Delhi-110062, comprised of Ground plus one upper floor (02 Blocks) was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2014/SZ/1380 dated 11/11/2014. The premises was re-inspected by officer concerned of this department on 09/10/2017 in the presence of Mr. Sharwan Kumar (JE) and observed that one new building block, 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 the new school block 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 3/11/17 at New Delhi by

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

Ry-

Copy to: -

- 1. The Principal, Hakikat Rai Sarvodaya Kanya Vidyalaya, Shiv Park, Khanpur, ND-110062
- 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. 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="https://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>.

		INSPECT	TON REPORT				
1	Name	& Address of the Building	Hakikat Rai Sarvodaya Kanya Vidyalaya, Shiv Park, Khanpur, New Delhi-62 (ID-1923062)				
		*					
2		of Occupancy	Group-B, "Educational Building" (School)				
3	Buildi	ng Comprised of	Old Bldg- Ground + 01 upper floor (two blocks)				
A	T	- C			upper floors. (one)		
4	1	of Case s of Previous NOC	Addition of buil				
5	1		F.6/DFS/MS/School/2014/SZ/1380 Dated 11-11-2014				
7	-	afety Directives Letter No of Inspection	F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011				03.2011
8		of the Inspecting Officers	09-10-2017				
9		& Designation of	ADO R.N. Singh				
7	1	rs from the building side	Mr. Sharwan Kumar (JE)				
10		of construction	1986, 2014 & 2016				
11	1	cant letter No.	54(SPS School)/PWD EDU. Maint. Divn M 1/2017-18/10				7-18/107
			Dated 13-09-201		SE OF TAMES DIVIL IN	1,201	7 10/10/
S.	Mini	num standards on Fire Prevention	NBC / BBL		Provided at Site	R	emarks
No	and F	ire Safety U/R 33	requirement			1	R/NMR
1	Access	s to Building.					
	•	Road width	6 mtr		6 mtr		MR
	•	Gate width	-NA-		-NA-		-NA-
	•	Width of internal road	-NA-	COLUMN TO SERVICE	NA		-NA-
2	Numb	er, width, type & arrangement of exits.					
	a) N	umber of Staircase			)		
	A	Upper floors	Old Bk- 01 & 02	2 Nos	Old Bk- 01 & 02 N	os	MR
			New Bk- 01 No	-	New Bk- 01 No		MR
	<b>&gt;</b>		-NA-		-NA-		NA
	b) Width of Staircase					-	
	>	Upper floors	1.50m / 0.75m		Bk- 1.5m & 1.9m (2 n	os)	MR
	A	Basement floor	1.50 mtr	New	Bk- 1.70m		MR
		otection of exits	-NA-		-NA-		NA
	Fire check door		NIA	Т	NIA	1	DIA
	1	Pressurization	-NA-		-NA-	-	-NA-
	d) No. of continuous staircase to terrace			-	-NA-	-	-NA-
		didth of corridor	Required -NA-	-	One in each block	-	MR
		oor size		-	-NA-		-NA-
3		artmentation.	1 mtr	The state of the s	1 mtr		MR
-	•	Fire check door.	-NA-	1	-NA-	T	NIA
		Sealing of electrical shafts.	-NA-		-NA-	-	-NA- -NA-
		Fire rating of shaft door.	-NA-		-NA-	-	-NA-
		Water curtain	-NA-	- 2	-NA-	-	-NA-
		Fire dampers.	-NA-		-NA-	_	
4.		Management system.	-11/0-	Manage	-1N/A-		-NA-
	- More	Basement.	-NA-		-NA-	T	-NA-
		Upper floors	-NA-		-NA-	-	-NA-
5.	Fire F	ktinguishers.	-11/1-		-1 <b>V</b> / <b>1</b> -	1	-INA-
	·	Total numbers	22 Nos		26 Nos	1	MR
		Types	ABC / Co2	A	ABC- 20, Co2-06	-	MR
		ISI Marking	ISI marked	- P	Provided	1	
6.	First A	id Hose Reels.	131 HIAI KEU	-	FIOVICE		MR
0.	a a start	Total numbers on each floor.	One in New Bk		One in New Bk	I	MD
						-	MR
ė.	•	Length of hose-reel hose.	30m	- ×	30m	-	MR
	•	Nozzle Diameter	5mm		5mm		MR
		Habikat Pai Samundaya Vanya Vida		ordered.	N. D. II.		

Hakikat Rai Sarvodaya Kanya Vidyalaya, Shiv Park, Khanpur, New Delhi

7	Automatic fire detection & alarming system.			10 7 2 1
	Type of detectors	-NA-	-NA-	-NA-
	<ul> <li>Location of Main Panel</li> </ul>	-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 / SIREN	-NA-	-NA-	-NA-
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System		Į.	
e	Basement.	-NA-	-NA-	-NA-
	Upper floors	-NA-	-NA-	-NA-
	Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants.			and the same
	Size of Riser / Down-comer	-NA-	-NA-	-NA-
	Number of Hydrant per floor	-NA-	-NA-	-NA-
	Hose box.	-NA-	-NA-	-NA-
12.	Yard Hydrants.			
14.	Total number of hydrants.	-NA-	-NA-	-NA-
	Hose box.	-NA-	-NA-	-NA-
12	Pumping arrangements.	1111		
13.				
	Ground Level     Discharge of main nump	-NA-	-NA-	-NA-
	Discharge of main pump.	-NA-	-NA-	-NA-
	<ul><li>Head of main pump</li><li>Number of main pumps.</li></ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
	<ul><li>Jockey Pump head.</li><li>Standby Pump output.</li></ul>	-NA-	-NA-	-NA-
	> Standby Pump head.		-NA-	-NA-
	<ul><li>Auto Starting / Manual Stopping.</li></ul>	-NA-	-NA-	-NA-
			2 Nos	-11//1-
	Terrace Level	1 No	450 LPM	MR
	Discharge of pump.	450 LPM		IVIK
		(New block)	(New block) 40 mtr each	MR
	> Head of pump.	40 mtr	Provided	MR
	> Power supply.	Required	Provided	MR
	Auto starting of pump.	Required	Provided	IVIN
14.	Captive water storage for Fire Fighting.	NIA I	-NA-	-NA-
	Underground tank capacity.	-NA-	-NA-	-NA-
	> Draw-off connection.	-NA-	-NA-	-NA-
	Fire Service Inlet.	-NA-	-NA-	-NA-
	Access to tank.	-NA-	-NA- 10,000 ltrs	MR
	Overhead tank capacity.	10,000 ltrs	Provided	MR
15.	Exit Signage.	Required	Provided	IVIK
16.	Provision of Lifts.	NIA	NIA	-NA-
	Pressurization of lift shaft.	-NA-	-NA-	-NA-
	<ul> <li>Pressurization of lift lobby.</li> </ul>	-NA-		-NA-
	<ul> <li>Communication in lift car.</li> </ul>	-NA-	-NA-	-NA-
	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-IVA-	-NA-
	<ul> <li>Fireman's switch.</li> </ul>	-NA-		TATA
	<ul><li>Fireman's switch.</li><li>Lift signage.</li></ul>	-NA-	-NA-	
17	<ul> <li>Fireman's switch.</li> </ul>			-NA-
17 18.	<ul><li>Fireman's switch.</li><li>Lift signage.</li></ul>	-NA-	-NA- -NA-	` `
	<ul><li>Fireman's switch.</li><li>Lift signage.</li><li>Standby Power Supply</li></ul>	-NA-	-NA-	

Hakikat Rai Sarvodaya Kanya Vidyalaya, Shiv Park, Khanpur, New Delhi

19.	Fire Control Room.	-NA-	-NA-	-NA-
	<ul> <li>Detector System Panel.</li> </ul>		-NA-	-NA-
	<ul><li>Flow Switch Panel.</li><li>PA system Panel.</li></ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
	Battery backup	-NA-		-NA-
	Building floor plan  necial Fire Protection System for the	-NA-	-NA-	-NA-

The old building blocks comprised of Ground + 01 upper floor (02 blocks) was granted FSC by this department vide letter no. F.6/DFS/MS/School/2014/SZ/1380 dated 11/11/2014. An additional building block comprised of ground + three upper floors 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 Designation: ADO (BCP)

: R.N. Singh

Hakikat Rai Sarvodaya Kanya Vidyalaya, Shiv Park, Khanpur, New Delhi

DO(SD)

1324/0652