## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001

NO. F6/DFS/MS/School/2020/SZ/ 412

Dated: 08/10/2010

## FIRE SAFETY CERTIFICATE

Certified that the Govt. Sarvodaya Kanya Vidhyalaya, Kakrola, New Delhi-110078, having two new Blocks namely No.1 & 2 comprised of ground plus three upper floors & M P Hall comprising ground floor only was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/School/2017/SZ/1317 dated 1.9.2017 & old blocks: comprised of ground floor & ground plus one upper floor was issued Fire Safety Certificate Vide letter no. F6/DFS/MS/School/2015/SZ/1189 dated 7.7.2015. Now the School building is Re-structured and separated namely Sarvodaya Vidhalaya (School code 1618009 & Building ID: 16181936) & Govt. Girls Senior Secondary School Kakrola (School Code 1618020 & building ID 16181351). The Govt. Girls Senior Secondary School Kakrola presently having three blocks namely A, B & ground floor Block. A block comprised of ground plus three upper floors, B block comprised of ground plus one floor & a ground floor block. The said School building was inspected by the officer concerned of this department on 15.9.2020 in presence of Ms. Sunita Kuldeep (HOS) & Sh. Ranjan Kumar Pandey (Estate Manager) and found that the premises have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010, and that the premises/building is fit for occupancy class B "Educational building" with effect from of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 subject to compliance of the conditions under Rule 38 of the Delhi Fire Service Rules 2010, printed overleaf.

Director
Delhi Fire Service

Copy to:-

1. The Director (Education), Govt. of NCT of Delhi, Old Secretariat, New Delhi-54.

2. The HOS, GGSSS Kakrola (School code 1618020 & Building ID: 16181351) Kakrola , New delhi-110078.

## **CONDITIONS**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. 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.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
- 5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of licensing Department shall always be permitted and followed.
- 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 8. 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 copy of the certificate, six months prior to its expiry.

1	Name & address of the building	Govt. Girls Sr. Sec. School (Code:1618020) Building ID 16181351, Kakrola, New Delhi-110078.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal / Restructure of School		
4	Details of previous NOC	F6/DFS/MS/School/2015/SZ/1189 dated 07.07.2015 ( Ground floor Block & Ground plus one upper floor) & F6/DFS/MS/School/2017/SZ/1317 dated 1.9.2017 For Two Blocks Ground Plus three & MP Hall		
5	Fire safety directives letter No	NBC of India/UBBL-2	2016 & DOE Cir. dated 1.3.20	11
6	Date of inspection	15.9.2020		
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Ms.Sunita Kuldeep (HOS) & Sh. Ranjan Kumar Pandey (Estate Manager)		
9	Year of construction	G + 1 Block 2001 & G+3 Block & MP Hall 2017		
10	Applicant's letter No.	email dated 19.8.2020  Three Blocks: Namely A Block G+3, B Block /Old Block G+1 & Ground floor Block + MP Hall		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/ UBBL 2016/ DOE letter dated 1.3.2011	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	6 Mtrs.	20 Mtrs.	MR
	2) Gate width	4.5 Mtrs.	Provided	MR
	3) Width of internal road	N/A	N/A	N/A
2	Number, width Type & arrangement of e	exits	T	T
	Upper floors	A Block New Building: 2 Nos. Block B Old Building: 3 Nos.	Provided	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase		,	8
	1. Upper floors	A Block: New Building 1.50 Mtrs. each B Block:old building 1.50 Mtr. if less then additional of .75 Mtr. is required.	A Block: New Building 1.82 & 1.84 Mtrs. B Block:Old Building 1.40, 1.41 & 1.50 Mtrs.	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	NI/A	NI/A	NI/A
		N/A	N/A	N/A
	2. Pressurization d. No. of continuous staircase to terrace	N/A A Block : 2 Nos. & B Block old Building up to 1st floor	N/A Provided	N/A MR
	e. Width of corridor	1.50 Mtrs.	Provided	MR
	f. Door size	Old Blocks: 1 Mtr. New Block: 1.20 Mtrs.	Provided, double doors in all class rooms .	MR
3	Compartmentation.			: ×
	1. Fire check door	N/A	N/A	N/A
	2. Sealing of electrical shafts	N/A	N/A	N/A
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	Smoke Management system.			
	basement		N/A	N/A

	total numbers	each block	32 Nos.	MR		
		(CO2 OR ABC)	CO2, ABC	MR		
	Types	ISI Marked	ISI Marked	MR		
	ISI marking					
6	First-Aid Hose Reels.		Drawidad	MR		
	total numbers on each floor	A Block: 2 Nos.	Provided	MR		
	Length of Hose reel hose	30 m	Provided	MR		
	Nozzle Diameter	5 mm	Provided	IVIIX		
7	Automatic fire detection and alarming system					
	Type of detectors	N/A	N/A	N/A		
	location of Main Panel	N/A	N/A	N/A		
	location of Repeater panel	N/A	N/A	N/A		
	Alternate source of power	N/A	N/A	N/A		
	hooter's location	N/A	N/A	N/A		
8	MOEFA	N/A	N/A	N/A		
9	Public Address System.	N/A	N/A	N/A		
10	Automatic Sprinkler System.					
10	basement	N/A	N/A	N/A		
	upper floors	N/A	N/A	N/A		
	sprinkler above false ceiling	N/A	N/A	N/A		
11	Internal Hydrants					
11	Size of riser/down-corner	N/A	100 MM	N/A		
	Number of Hydrants per floor	N/A	Two each floor	N/A		
	hose Box	N/A	Provided	N/A		
12	Yard Hydrants.					
12	total number of hydrants	N/A	N/A	N/A		
	hose box	N/A	N/A	N/A		
13	Pumping arrangements					
	1. Ground level			1		
	a. Discharge of main Pump	N/A	N/A	N/A		
	b.Head of main pump	N/A	N/A	N/A		
	c.Number of main pumps	N/A	N/A	N/A		
	d.jockey pump out put	N/A	N/A	N/A		
	e.jockey pump head	N/A	N/A	N/A		
	f. Standby Pump output	N/A	N/A	N/A		
	g.Stanby Pump head	N/A	N/A	N/A		
	h.Auto Starting/Manual stopping	N/A	N/A	N/A		
	pump house access	N/A	N/A	N/A		
	2.Terrace level		[	MR		
	a. Discharge of pump	450 LPM in A B	lock Provided (2 Nos.)	IVIIX		
		40 Meter	Provided	MR		
	b. head of the pump	Required	Provided	MR		
	c. Power supply d. Auto starting of pump	Required	Provided	MR		
	for fire figh					
14		N/A	N/A	N/A		
	Underground tank capacity	N/A	N/A	N/A		
	a. Draw-off connection	N/A	Provided	N/A		
	b. fire service inlet	N/A	N/A	N/A		
-	c.Access to tank	10000 Ltrs.	10000 Ltrs.	MR		
	Over head tank Capacity	10000 Lus.	1000	MR		

16	Provision of lifts.		10.0		
	a. Pressurization of lift shaft	N/A	N/A	N/A	
1	b. pressurization of lift lobby	N/A	N/A	N/A	
	c. communication in lift car	N/A	N/A	N/A	
	d. Fireman's grounding switch	N/A	N/A	N/A	
	e. Lift signage	N/A	N/A	N/A	
17	Standby power supply	N/A	N/A	N/A	
18	Refuge Area.		Not Required		
	total area				
	location			-	
19	Fire control room			·	
	a. detector system Panel	N/A	N/A	N/A	
	b. Flow switch Panel	N/A	N/A	N/A	
	c. PA system Panel	N/A	N/A	N/A	
	d. Batter backup	N/A	N/A	N/A	
	e. Building floor plans	N/A	N/A	N/A	
20	Special Fire Protection systems for protection of special risks, if any: CO2 Fire Extinguisher provide near electric Panel  MR				

Keeping in view substantial compliance of the minimum standards of fire prevention & Fire Safety requirements as per NBC/UBBL 2016/DOE dated 1.3.2011, grant of Fire Safety Certificate is recommended under rule 35 of the Delhi Fire Service Act 2007 & Rules 2010.

Note: MP Hall is at ground floor only (28.5x15.5 Mtrs.) provided with 2 Nos. doors of 2 Mtrs. & 4 Nos. 1.42 Mtrs. wide.

Note:- Earlier the School was in two shifts & now restructured & saparated. This case is under consideration for Govt. Girls Senior Secondary School, Code:1618020 Building ID 16181351.

Accordingly DFA is put up for approval and signature please.

S.P. Bhardwaj ADO (Dwarka)

Sor, there are flirer blocks:

PSTOCK, B PSLOCK & grand flam Robeck

A Robert Ce+3, B Block G+1

A Robert tets, is Good flow only