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

NO. F6/DFS/MS/SCHOOL/2018/SZ/ 10 9

Dated: / 6 / 57/8

## FIRE SAFETY CERTIFICATE

Issued on ...... & State at New Delhi by

(Vipin Kental)
Chief Fire Officer

Copy to:-

1. The Director, (Education), SDMC, 23<sup>rd</sup> floor, Civic Centre, Minto Road, N.Delhi.

 Manager, Happy English Public School, RZ-G-13, Nanda Block, Mahavir Enclave, New Delhi-110045.

## **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.

Type of Occupancy  Educational Building "B"  Type of case  Renewal (G+1)  Details of previous NOC  F6/DFS/MS/School/2016/SZ/1180 dated 20.7.2016  Fire safety directives letter No  Directorate Of Education Circular. No. F.16/Estate/CC/Fire Safety/2011/3298 dated 01.03.2011.  Date of inspection  1.5.2018  Name of the inspecting Officers ADO S.P. Bhardwaj  Name and designation of officers from the building side  Year of construction  Applicant's letter No.  HEPS/Misc./2018 dated 17.3.2018 (Ground Plus two upper		04		a dadrood of the building	Enclave, New Delhi-110045.			
Details of previous NOC			Тур	e of Occupancy				
Directorate Of Education Circular No F. 16/Estate/CC/Fire Safety/2011/3298 dated 01.03.2011   Safety/2011/3298 dated 01.03.2018   Safety/2011/3298 dated 01.03.2018   Safety/2011/3298 dated 01.03.2018   Safety/2011/3298 dated 01.03.2018   Safety/2018 dated 01.03.2019   Safety/20		3	Тур	pe of case	Renewal (G+1)			
Directorate of Feucation Circular No. F.15/Estate/CC/Fire Safety/2011/3298 dated 01 03 2011.		4	Det	ails of previous NOC	F6/DFS/MS/School	dated 20.7.20	16	
Sample of the inspecting Officers   ADO S.P. Bhardway		5	Fire	safety directives letter No	Directorate Of Education Circular, No. F. 16/Estate/CC/Fire			
Name and designation of officers from the building side   Year of construction   Defore 2010		6	Date	e of inspection				
Name and designation of officers from the building side   Year of construction   Defore 2010		7	Nan	ne of the inspecting Officers :	ADO S P Bhardw	1		
Front the building side   Year of construction   Defore 2010   HEPS/Misc / 2018 dated 17.3 2018   Ground Plus two upper floors, School is running at ground & 1st floor.		8	_					
Applicant's letter No			from	the building side	Wild. O IN Bajwa (1)	leasurer)		
S. NO. Minimum Standards on fire prevention and fire safety U/R 33  1 Access to building 1) Road width 4.5 Mirs Direct accessible from road MR N/A					before 2010			
Access to building					floors, School is running at			
1) Réad width			and	fire safety U/R 33	27.70%	Provide	ed at site	The second secon
2) Gate width	-	1						
2   3   Width of internal road   N/A   N					6 Mtrs.	Provided	Provided	
Number, width Type & arrangement of exits					4.5 Mtrs.	Direct accessi	ble from road	
a. Number of staircases 1. Upper floors 2. basements b. Width of staircase 1. Upper floors 2. basements b. Width of staircase 1. Upper floors 1. Upper floors 1. Upper floors 1. SMrr. additional staircase of 75 Mtr. is required 1. Fire check door 2. Pressurization d. No. of continuous staircase to terrace e. Width of corridor f. Door size 1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers N/A	-	2				N/A		N/A
1. Upper floors 2. basements b. Width of staircase  1. Upper floors  1. Fire check door 2. Pressurization d. No. of continuous staircase to terrace e. Width of corridor f. Door size  1. Fire check door 2. Width of corridor f. Door size  1. Fire check door 7. MA 7. MA 7. MA 7. MA 8.	-		a Nu	mbor of otalization	exits			
2. basements b. Width of staircase  1. Upper floors  1. Upper floors  1. Upper floors  1. Upper floors  1. Fire check door 2. Pressurization d. No. of continuous staircase to terrace e. Width of corridor f. Door size  1. Fire check door 2. Width of corridor f. Door size  1. Fire check door 1. Fire check door 2. Width of corridor f. Door size  1. Fire check door 1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/				CONTRACTOR CONTRACTOR				* * * * * * * * * * * * * * * * * * * *
b. Width of staircase  1. Upper floors  1. Upper floors  1. SMr. additional staircase of 75 Mtr. Is required  1. SMr. additional staircase of 75 Mtr. Is required  2. basements  1. Fire check door  2. Pressurization  4. No. of continuous staircase to terrace  2. Width of corridor  1. Door size  1. Fire check door  2. Width of corridor  1. Door size  1. Mtr.  1. Mtr.  1. Mtr.  1. Mtr.  1. Mtr.  3. Compartmentation.  1. Fire check door  2. Sealing of electrical shafts  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/					One	Tv	WO	MR
1. Upper floors  1. Upper floors  1. Upper floors  1. With of staircase  2. basements  2. basements  3. Fire check door  4. Walth of corridor  5. Door size  1. Fire check door  2. Sealing of shaft door  4. water curtain  5. Fire dampers  1. Fire dampers  1. Fire charmons  2. Sealing of shaft door  4. water curtain  5. Fire dampers  1. Shafts  2. Nos. each floor  Co 20 R ABC  ABC  ABC  3. Shafts  4. Nos.  ABC  ABC  ABC  1. Shafts  2. Shafts  3. Sha					N/A	N/A	-	N/A
1. Upper floors  1. 5 Mtr. additional staircase of 75 Mtr. Is required  2. basements  C. Protection of exits  1. Fire check door 2. Pressurization d. Np. of continuous staircase to terrace e. Width of corridor f. Door size  1. Fire check door  A. Width of corridor f. Door size  1. Fire check door A. Width of corridor f. Door size A. Width of corridor A. W			b. Wi	dth of staircase			li di	
C. Protection of exits   1. Fire check door   2. Pressurization   d. No. of continuous staircase to terrace   e. Width of corridor   f. Door size   1. Mtr.   1. Mtr.   MR   Mr.			1. Up	per floors	1.5 Mtr. additional staircase of 75 Mtr.	<b>0.</b> 87 &	1 Mtr.	MR
c. Protection of exits  1. Fire check door 2. Pressurization d. No. of continuous staircase to terrace e. Width of corridor f. Door size  1. Fire check door 7. Fire check door 1. Fire check door 2. Seajing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers  Dasement  Daseme			2. bas	ements	N/A	NI/A		
2. Pressurization d. No. of continuous staircase to terrace e. Width of corridor f. Door size  3. Compartmentation.  1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers  Dasement  Dasement  Dasement  Dasement  V/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A			c. Pro	tection of exits	14// (	IN/A		N/A
2. Pressurization d. No. of continuous staircase to terrace e. Width of corridor f. Door size  1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers  Dasement  Dasemen			1. Fire	check door	N/A	NI/Δ	8	NI/A
d. No. of continuous staircase to terrace  e. Width of corridor f. Door size  1 Mtr. 1 Mtr. 1 Mtr. MR  Compartmentation.  1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers N/A	j p				N/A		3	
1								
1 Mtr.			e. Wid	th of corridor	N/A	1 15 Mtrc		NI/O
3 Compartmentation.  1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers N/A  Smoke Management system.  basement    Dasement   N/A   N/A   N/A   N/A			f. Doo					
2. Sealing of electrical shafts N/A		3	Comp			I IVILI.		IVIK
2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers N/A			1. Fire	check door	N/A	N/A		N/A
3. Fire Rating of shaft door 4. water curtain 5. Fire dampers N/A			2. Sea					
4. water curtain			3. Fire	Rating of shaft door				
5. Fire dampers				35000 0	N/A			
basement  upper floors  N/A  N/A  N/A  N/A  N/A  Fire Extinguishers  total numbers  Types  LSI marking  ISI Marked  LSI Marked  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/					N/A			
upper floors  N/A  N/A  N/A  N/A  N/A  Fire Extinguishers  total numbers  Types  Co2 OR ABC  ISI marking  ISI Marked  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		4	Smoke	Management system.				
5 Fire Extinguishers  total numbers  Types  Co2 OR ABC  ISI marking			basem	ent		N/A		N/A
total numbers  Types  2 Nos. each floor Co2 OR ABC ABC MR  ISI marking					N/A	N/A	-	N/A
Types Co2 OR ABC ABC MR								* 4
ISI marking ISI Marked ISI Marked						4 Nos.		MR
ISI Marked MR						ABC	ı	MR
			oi mar	king	oi iviai ked	ISI Marked	N	MR

		1
N	1	A
	01	,

		M/-	7	
	Hose Reels.			
	nbers on each floor	N/A	N/A	NI//m
	f Hose reel hose	N/A	N/A	N/O
Nozzle D		N/A	N/A	N/A
7 Automat	ic fire detection and al	arming system	IWA	N/A
Type of o	etectors	N/A	N/A	
	f Main Panel	N/A		N/A
location of	f Repeater panel	N/A	N/A	N/A
1	source of power	N/A	N/A	N/A
hooter's lo		N/A	N/A	N/A
8 MOEFA			N/A	N/A
9 Public Ac	ldress System.	N/A N/A	N/A	N/A
	c Sprinkler System.	IN/A	N/A	N/A
basement				
upper floo		N/A	N/A	N/A
		N/A	N/A	N/A
11 Internal H	bove false ceiling	N/A	N/A	N/A
unitarii			,	
	er/down-corner	N/A	N/A	N/A
	Hydrants per floor	N/A	N/A	N/A
hose Box		N/A	N/A	N/A
12 Yard Hydr				14//
	er of hydrants	N/A	N/A	N/A
hose box		N/A	N/A	N/A
	irrangements		1	IN/A
1. Ground	level			
a. Discharg	e of main Pump	N/A	N/A	B1/A
b.Head of n	nain pump	N/A	N/A	N/A
1	f main pumps	N/A	N/A	N/A
d.jockey pu		N/A	N/A	N/A
e.jockey pui		N/A		N/A
	rump output	N/A	N/A	N/A
g.Stanby Pu		N/A	N/A	N/A
· · · · · · · · · · · · · · · · · · ·	ing/Manual stopping		N/A	N/A
pump house		N/A	N/A	N/A
2.Terrace le		N/A	N/A	N/A
a. Discharge		N/A	15114	
b. head of th			N/A	N/A
c. Power sup	A	N/A	N/A	N/A
		N/A	N/A	N/A
d. Auto starti	ng of pump	N/A	N/A	N/A
Captive wat	er storage for fire fight	ing		
	and tank capacity	N/A	NI/A	
a. Draw-off c		N/A	N/A	N/A
b. fire service			N/A	N/A
c.Access to ta		N/A	N/A	N/A
Over head ta		N/A	N/A	N/A
Exit Signage		N/A	N/A	N/A
Provision of		N/A	N/A	N/A
10.011.01	The second secon	N/A		
	a. Pressurization of lift shaft		N/A	N/A
	b. pressurization of lift lobby		N/A	N/A
	c. communication in lift car		N/A	N/A
	d. Fireman's grounding switch		N/A	N/A
e. Lift signage		N/A	N/A	N/A

SIM 17 Standby power supply N/A N/A N/A 18 Refuge Area. Not Required 1 total area location Fire control room 19 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 Special Fire Protection systems for protection of special risks, if any: 20 ABC fire extinguisher provided near electric meter MR The fire protection systems provided in the building were checked and found functional at the time of inspection. Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety required as per DOE Cir. Dated 1.3.2011 renewal of Fire Safety Certificate is recommended. Accordingly DFA is put up for approval and signature please. ADO Dwarka Golden Miscell With Signature Polemer Signature