GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001 Fax: 011-23412593.

NO. F6/DFS/MS/School/2013/SZ/1/3/

DATED: 29 /10/13

## **FIRE SAFETY CERTIFICATE**

Certified that the Dwarka International Public School at Sector-12, Dwarka, New Delhi-110075, comprised of basement ground plus three upper floors was granted NOC by this department vide letter no. F6/MS/DFS/2006/1759 dated 28.07.2006. The premises was re-inspected by the officers concerned of this department on 12.10.2013 in the presence of Sh. Vikas & Sh Virender Kumar, and observed that fire safety norms as required under Rule 33 of Delhi Fire Service Rules, 2010 are deemed complied and that the building / premises is fit for occupancy class B "Educational building" with effect from 23.119.13 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 Rule 2010.

Issued on ..2.8.//.o.//.3..... at New Delhi by

(Dr.G.C.Misra) Chief Fire Officer Delhi Fire Service Tel:- 011-23414333

Copy to,

E-Mail:- cfohq.dltire@nic.in

1. The Dy. Director, (Education), G.N.C.T..of Delhi, Old Secretariat, New Delhi-110054.

2. Sh. Virender Kumar (President), Dwarka International Public School at Sector-12, Dwarka, New Delhi-110075.

## Conditions for the validity of fire safety certificate

- 1. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- 2. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- 3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.

4. The basement shall be used strictly as per the provisions of Building Bye laws.

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 www.dfs.delhigovt.nic.in.

		ISPECTION REPO			*	
1	Name & address of the building	Dwarka International School at Sector 12, Dwarka, New Delhi- 110075.				
2	Type of Occupancy	Educational Building "B"				
3	Type of case	Renewal				
	Details of previous NOC	F6/MS/DFS/2006/1759 dated 28.07.2006				
4	Fire safety directives letter No	No				
5						
6	Date of inspection	12.10.2013				
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj				
8	Name and designation of officers from the building side	Sh. Vikash & Sh. Virender Kumar				
9	Year of construction					
10	Applicant's letter No.	Nil dated 03.102.013 (Basement ground plus three upper floors)				
10				9-9-4	Old Cas	
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provide	ed at site	Remarks MR / NMR	
1	Access to building					
b	1) Road width	Required	20 Mtr Provid	led	MR	
	2) Gate width	Old Case	5 Mtr Provide	d	MR	
- 5	3) Width of internal road	N/A	N/A		N/A	
2	Number, width Type & arrangement of	exits	X 12 7 7			
	a. Number of staircases					
	1. Upper floors	Old Case	4 Nos. Provid	led	MR	
	2. basements	Old Case	2 Nos. Provid	The second secon	MR	
	b. Width of staircase	Old Oddo	21100.110110			
	1. Upper floors	Old Case	1.34 Mtr Prov		MR	
	2. basements	Old Case	1.5 Mtr each	provided.	MR	
	c. Protection of exits					
	1. Fire check door	N/A	N/A		N/A	
	2. Pressurization	N/A	N/A	1	N/A	
	d. No. of continuous staircase to terrace	Required	Four Provide	d	MR	
	e. Width of corridor	N/A	N/A		N/A	
	f. Door size	Old Case	1 Mtr Provide	ed	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	i Karin Birin	N/A	
4	Smoke Management system.					
	basement	30 a/c per hour 12 a/c per hour	N/A		N/A	
			200 Table 200			
	upper floors	ANGLE	Natural Vent.		MR	
5	Fire Extinguishers					
	total numbers		16 Nos	189	MR	
	Types		Co2, ABC &	W.co2	MR	
	ISI marking	ISI *	Provided		MR	

	total numbers on each floor	Required	One Provided	MR			
	Length of Hose reel hose	30 m	Provided	MR			
	Nozzle Diameter	5 mm	Provided	MR			
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			
A	hooter's location	N/A	N/A	N/A			
8	MOEFA	Required	Provided	MR			
9	Public Address System.	Required	Provided	MR			
10	Automatic Sprinkler System.						
	basement	Required	Provided	MR			
	upper floors	N/A	N/A	N/A			
	sprinkler above false ceiling	N/A	N/A	N/A			
11	Internal Hydrants		_				
	Size of riser/down-corner	Required	100 MM Provided	MR			
	Number of Hydrants per floor	Required	One Provided	MR			
	hose Box	Required	One Provided	MR			
12	Yard Hydrants.						
	total number of hydrants	N/A	N/A	N/A			
	hose box	N/A	N/A	N/A			
13	Pumping arrangements						
	1. Ground level						
	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						
	a. Discharge of pump	Old Case	Old Case 450 & 180 LPM Provide				
	b. head of the pump	Old Case	40 Mtr Provided	MR			
	c. Power supply	Required	Provided	MR			
	d. Auto starting of pump	Required	Provided	MR			
4	Captive water storage for fire fighti						
	Underground tank capacity	Old Case	50,000 Ltr Provided	MR			
	a. Draw-off connection	N/A	N/A	N/A			
	b. fire service inlet	N/A	N/A	MR			
	c.Access to tank	N/A	N/A	N/A			
-	Over head tank Capacity	Old Case	20,000 Ltr Provided	MR			
5	Exit Signage.	Required	Provided	MR			
16	Provision of lifts.						
	a. Pressurization of lift shaft	N/A	N/A	N/A			
	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			
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

The fire protection systems provided in the building were checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/

Accordingly DFA is put up for your approval and signature please.

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)

D.0.96