

## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001 Fax: 23412593, Email: director.dlfire@nic.in, Tel:- 011-23414000

NO.F6/DFS/MS/SZ/School/2016/ 1072

Dated: 23/06/16

## FIRE SAFETY CERTIFICATE

Certified that The Cambridge International School, located at C-198, Jawahar Park, Main Khanpur Devli Road, New Delhi-110062 comprised of two blocks- Primary Block-ground plus three upper floor and Senior block-ground plus three upper floors owned/occupied by The Cambridge International School was granted FSC by this department vide letter no. F6/DFS/MS/School/2013/385 Dated 29/05/13. The school building was reinspected by the officer concerned of this department on 09/06/2016 in the presence of Mr. Samandhar and found that the management has added one more floor in the senior block and thus the composition of the school building is now Primary Block-ground plus three upper floor and Senior block-ground plus three upper floors. The said 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 fit for occupancy class **Educational Building** (School) with effect from....23/26/16...or 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. 23/26/16...at New Delhi by.

(ATUL'GARG) CHIEF FIRE OFFICER

7c type

Copy to: -

The Manager The Cambridge International School, C-198, Jawahar Park, Main Khanpur Devli Road, New Delhi-110062

## Conditions for the validity of fire safety certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in
- 7. 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 a copy of this certificate, six months prior to its expiry. The form is available on www.dfs.delhigovt.nic.in

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## INSPECTION REPORT

- 1. Name & address of the building:- The Cambridge International School, C-198, Jawahar Park, Main Khanpur Devli Road, New Delhi-110062
- 2. Type of occupancy:- Educational (School)
- 3. Type of case: Renewal/addition
- 4. Details of previous NOC: F6/DFS/MS/School/2013/385 Dated 29/05/13
- 5. Fire safety directives No.- Nil
- 6. Date of inspection: 09/06/2016
- 7. Name of the inspecting officer:- D.B.Mukherjee, A.D.O.(BCP)
- 8. Name & designation of officer From the building side: Mr. Samandhar
- 9. Year of construction: 2002
- 10. Applicant's letter No:- Nil dated 20/05/2016

11. Composition of building: - School is in two Blocks- Primary Block-Ground Plus Three Upper Floor and Senior Block- Ground Plus Three Upper Floors.

No   Prevention and fire safety U/R 33   Requireme nt	Remarks						
1) Road width 9mtr Provided 2) Gate width 4mtr Provided 3) Width of internal road N/A N/A  2. Number, Width Type & Arrangement of Exits  A. Number of staircases  1. Upper floors 01no Primary Block-02n Senior Block-02n Senior Block-02n N/A  B. Width of staircase  1. Upper floors 1.50m Primary block-1.50& Senior block-1.50m Senior block-1.50m Primary block-1.50m Senior bloc	MR/NMI						
1) Road width							
2) Gate width 3) Width of internal road N/A Number, Width Type & Arrangement of Exits A. Number of staircases 1. Upper floors 01no Primary Block-02n Senior Block-02n Senior Block-1.50m B. Width of staircase 1. Upper floors 1.50m Primary block-1.50& Senior block-1.50m e Senior block-1.50m e Senior block-1.50m e N/A	Access to Building						
3)Width of internal road N/A N/A  2. Number, Width Type & Arrangement of Exits  A. Number of staircases  1. Upper floors  01no Primary Block-02 Senior Block-02n N/A	MR						
2. Number, Width Type & Arrangement of Exits  A. Number of staircases  1. Upper floors  2. Basements  N/A  B. Width of staircase  1. Upper floors  1.50m  Primary Block-02n  Senior Block-02n  N/A  B. Width of staircase  1. Upper floors  1.50m  Primary block-1.50& Senior block-1.50 of Senior block-1.50 o	MR						
A. Number of staircases   1. Upper floors   01no   Primary Block-02   Senior Block-02n	N/A						
1. Upper floors  2. Basements  N/A  N/A  N/A  B. Width of staircase  1. Upper floors  1.50m  Primary block-1.50& Senior block-1.50 & Senior block-							
2. Basements  N/A  N/A  N/A  B. Width of staircase  1. Upper floors  2. Basements  N/A  N/A  N/A  Primary block-1.50&1 Senior block-1.50m e Senior block-1.50m e N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A							
B. Width of staircase  1. Upper floors  2. Basements  N/A  N/A  N/A  1. Fire check door  2. Pressurization  No. of continuous staircase to terrace  E. Width of corridor  F. Door size  1) Fire check door  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	I						
1. Upper floors         1.50m         Primary block-1.50& Senior block-1.50 Med Senior bloc	N/A						
2. Basements N/A N/A  C. Protection of exits  1. Fire check door N/A N/A  2. Pressurization N/A N/A  D. No. of continuous staircase to terrace Olno Provided 03nos  E. Width of corridor 1.5m Provided 2.34 m  F. Door size Im Im  Compartmentation  1) Fire check door N/A N/A  2) Sealing of electrical shafts N/A N/A  3) Fire rating of shaft door N/A N/A  4) Water curtain N/A N/A	B. Width of staircase						
C. Protection of exits  1. Fire check door  2. Pressurization  N/A  N/A  N/A  N/A  D. No. of continuous staircase to terrace  1.5m  F. Door size  1m  1m  1m  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/							
1. Fire check door 2. Pressurization N/A N/A D. No. of continuous staircase to terrace N/A D. No. of continuous staircase to terrace N/A D. No. of continuous staircase to terrace N/A Provided 03nos  E. Width of corridor F. Door size Im Im Im  Compartmentation  1) Fire check door N/A N/A N/A  3) Fire rating of electrical shafts N/A	N/A						
2. Pressurization N/A N/A  D. No. of continuous staircase to terrace 01no Provided 03nos  E. Width of corridor 1.5m Provided 2.34 m  F. Door size 1m 1m  Compartmentation  1) Fire check door N/A N/A  2) Sealing of electrical shafts N/A N/A  3) Fire rating of shaft door N/A N/A  4) Water curtain N/A N/A  5) Fire Dampers N/A N/A	C. Protection of exits						
D. No. of continuous staircase to terrace 01no Provided 03nos  E. Width of corridor 1.5m Provided 2.34 m  F. Door size 1m 1m  Compartmentation  1) Fire check door N/A N/A  2) Sealing of electrical shafts N/A N/A  3) Fire rating of shaft door N/A N/A  4) Water curtain N/A N/A  5) Fire Dampers N/A N/A	N/A						
E. Width of corridor F. Door size Im Im Im Compartmentation  1) Fire check door 1) Fire check door 2) Sealing of electrical shafts N/A N/A 3) Fire rating of shaft door A) Water curtain N/A	N/A						
F. Door size         Im         Im           3. Compartmentation         I) Fire check door         N/A         N/A           1) Fire check door         N/A         N/A           2) Sealing of electrical shafts         N/A         N/A           3) Fire rating of shaft door         N/A         N/A           4) Water curtain         N/A         N/A           5) Fire Dampers         N/A         N/A	s MR						
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/	tr MR						
1) Fire check door N/A N/A  2) Sealing of electrical shafts N/A N/A  3) Fire rating of shaft door N/A N/A  4) Water curtain N/A N/A  5) Fire Dampers N/A N/A	MR						
2) Sealing of electrical shafts N/A N/A  3) Fire rating of shaft door N/A N/A  4) Water curtain N/A N/A  5) Fire Dampers N/A N/A							
3) Fire rating of shaft door N/A N/A 4) Water curtain N/A N/A 5) Fire Dampers N/A N/A	N/A						
4) Water curtain N/A N/A 5) Fire Dampers N/A N/A	N/A						
5) Fire Dampers N/A N/A	N/A						
-)	N/A						
4 Constant Manager of Constant	N/A						
Smoke Management System							
1) Basements 30 a/c per hour N/A	N/A						
2) Upper floors 12 a/c per Open Corridor hour	MR						

NIIO

	Fire Extinguishers  1) Total numbers  2) Types	ICLM	43 Nos	MR				
	2) Types	ICING		IVIIV				
5.	2) Types		ABC, Co2	MR				
•		ISI Marked	Yes	MR				
	3) ISI marking	<del></del>	res	IVIIX				
	First-Aid Hose Reel	01,000	Provided at each floor	MR				
	1) Total number of each floor	01nos	Provided at each floor Provided	MR				
	2) Length of hose reel hose	30m	Provided	MR				
	3) Nozzle diameter	5mm	Provided	IVIIC				
	Automatic Fire Detection & Alarming System  1) Type of detectors N/A N/A N/A							
	1) Type of detectors	N/A	N/A N/A	N/A				
	2) Location of main panel	N/A		N/A				
	3) Location of repeater panel	N/A	N/A	N/A				
	4) Alternate source of power	N/A	N/A	IN/A				
	5) Hooter's Location		D 111	MD				
	MOEFA	Required	Provided	MR				
	Public Address System	Required	Provided	MR				
	Automatic Sprinkler System		27/4	NI/A				
_	1) Basement	N/A	N/A	N/A				
	2) Upper floors	N/A	N/A	N/A				
	3) sprinkler above false ceiling	N/A	N/A	N/A				
11.	Internal Hydrants							
	1) Size of riser/down-comer	N/A	N/A	N/A				
2,0	2) Number of hydrants per floor	N/A	N/A	N/A				
	3) Hose box	N/A	N/A	N/A				
12.	Yard Hydrants							
	1) Total number of hydrants	N/A	N/A	N/A				
	2) Hose box	N/A	N/A	N/A				
13.	Pumping Arrangement							
	1) Ground level	N/A	N/A	N/A				
	a) Discharge of main pump	N/A	N/A	N/A				
7	b) Head of main pump	N/A	N/A	N/A				
	c) Number of main pump	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) Stand by pump output	N/A	N/A	N/A				
	g) Stand by pump head	N/A	N/A	N/A				
	h) Auto starting/Manual stopping	N/A	N/A	N/A				
	2)Terrace level							
	a) Discharge of pump	450LPm	450LPm X2	MR				
	b) Head of pump	40mtr	Provided	MR				
	c) Power supply	Required	Provided	MR				
	d) Auto starting of pump	Required	Provided	MR				
14.0	Captive Water Storage for Fire Fighting							
	1) Underground tank capacity	N/A	N/A	N/A				
	a) Draw-off connection	N/A	N/A	N/A				
	b) Fire service inlet	N/A	N/A	N/A				
	c) Access to tank	N/A	N/A	N/A				
		10,000ltr	Provided	MR				
15.	d) Over head tank capacity  Exit Signage.	Required	Provided	MR				

N/11

16.	Provision of Lifts.	N/A	N/A	N/A	
	a) Pressurization of lift shaft		N/A	N/A	
	b) Pressurization of lift lobby	N/A	N/A	N/A	
	c) Communication in lift car	N/A		N/A	
	d) Fireman's switch	N/A	N/A	N/A	
	e) Lift signage	N/A	N/A		
VI		Required	Provided	MR	
17.	Standby Power Supply	N/A	N/A	N/A	
18.	Refuge Area	N/A	N/A	N/A	
	Total area location		N/A	N/A	
19.	Fire Control Room	N/A	N/A	N/A	
	a) Detector system panel	N/A	N/A	N/A	
	b) Flow switch panel	N/A		N/A	
	c) PA system panel	N/A	N/A	N/A	
	d) Battery backup	N/A	N/A		
	Duilding floor plan	N/A	N/A	N/A	
	e) Building floor plan	rotection of specia	l Risk, if any:	N/A	
20.	Special Fire Protection System for Protection of special Risk, if any:  N/A				

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

Keeping in view of the compliance of the minimum standards on fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F6/DFS/MS/School/2013/385 Dated 29/05/13 renewal under rules 35 of the Delhi Fire Service Rules 2010 is recommended to issue fire safety certificate.

Accordingly DFA is put up for sign pl.

Signature of the inspecting officer

Name: - D.B.Mukherjee.

Designation:- Assistant Divisional Officer (BCP)

Dy CFo (D. e Bhandway

CFO. Atul Gary 10/6/16