

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

No. F6/DFS/MS/SCHOOL/2017/ w2/470

Dated: 29/03/17

FIRE SAFETY CERTIFICATE

Certified that the Cambridge Foundation School located at Rajouri Garden Extn, New Delhi-110002 comprised of Ground + Three upper floors (with partial basement under administrative block segregated from school building having separate entrance), was earlier issued NOC / FSC by this department vide letter No. F6/DFS/MS/School/2014/194 dated 06/02/2014. The School building was re-inspected by the officer concerned of this department on 03.03.2017 in presence of Smt. Anita Puri (Principal) and observed that all the fire prevention and fire safety arrangements as provided in the premises found in good working condition. The premises have therefore, deemed complied with rule 33 of the Delhi Fire Service Rules, 2010 and that the Building / Premises (without Admn. Block) is fit for occupancy class Educational (Group-B) with effect from ..29/03/17.....for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on 29/03/17 at New Delhi by.


(ATUL GARG)

CHIEF FIRE OFFICER.

Copy to :-

1. Smt. Anita Puri (Principal), Cambridge Foundation School, Rajouri Garden Extn, Delhi-02.

Conditions for the validity of Fire Safety Certificate:-

1. All the fire safety arrangement provided there in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non- functional fire safety measure shall be at the responsibility of the management.
3. The trained fire- fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. Basement shall be used strictly as per the Building By-Laws 1983.
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”.
8. 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

N/19
INSPECTION REPORT

1. Name & address of the building: Cambridge Foundation School, Rajouri Garden Extn,
New Delhi-110002.
2. Type of Occupancy : Educational (G+3)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/School/2014/194 dated 06/02/2014
5. Fire Safety directives Letter No. : NBC (Part-IV)
6. Date of inspection : 03/03/2017
7. Name of the Inspecting Officer : A. K. Jaiswal
8. Name and designation of Officer
from the building side : Smt. Anita Puri (Principal)
9. Year of Construction : 1977
10. Applicant's letter No. : CFS/894/2017 dated 04/02/2017

Plot Area-7884 m ² Covered Area-3326 m ² No. of Rooms 96
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S No	Minimum standards on fire prevention and fire safety U/R 33	NBC (Part-IV) Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	Accessible	12 mtr	MR
	• Gate width	Accessible	3.80 mtr x1 3.40 mtr x 2	MR
	• Width of internal road	N/A	N/A	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	2	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	150 mtr	1.50 mtr x 1 1.48 mtr x 1	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	1	2	MR
	e. Width Of Corridor	1.50 mtr	2.35 mtr	MR
	f. Door Size	1.00 mtr (Class Room) 1.50 mtr x 2 (MP Hall)	1.00 mtr (Class Room) 1.85mtr x 1 (MPHall) 1.50 mtr x 1(MPHall) 1.00 mtr x 1 (MPHall)	MR (students are less than 45 in each class room)
3.	Compartmentation			
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	N/A	N/A	N/A
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers			
4.	Smoke managements System			
		NA	NA	NA

5. Fire Safety directives Letter No. : NBC (Part-IV)

6. Date of inspection : 03/03/2017

7. Name of the Inspecting Officer : A. K. Jaiswal

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Covered Area-3326 m ²
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	• Sealing of electrical shafts	N/A	N/A	N/A
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers			
4.	Smoke managements System			
	• Basements	NA	NA	NA
	• Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	• Total numbers	18	20	MR
	• Types	ISI marked ABC/CO ₂	Provided	MR
	• IS marking	Required	Provided	MR

ABH CJB

6.	First - Aid Hose Reels			
	• Total numbers on each floor	2	2	MR
	• Length of hose reel hose	30 Mtr.	30 Mtr.	MR
	• Nozzle diameter	5 mm	5 mm	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	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
	• Hooters' Location	N/A	N/A	N/A
8.	MOEFA	N/A	Provided	N/A
9.	Public Address System	N/A	Provided	N/A
10.	Automatic Sprinkler System			
	• Basements	N/A	N/A	N/A
	• Upper Floor (M.P. Hall stage)	Required	Provided	MR
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	100 mm	100 mm	MR
	• Number of hydrants per floor	NR	2	NR
	• Hose Box	NR	2	NR
12.	Yard Hydrants			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			
	• Ground Level	N/A		
	• Discharge of main pump	N/A	N/A	
	➤ Head of main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	450 Lit/Mint.	450 Lit/Mint x 2 180 Lit/Min x 1	MR
	➤ Head of the pump	40 Mtr. Head	40 mtr. Head	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			
		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
	• Hooters' Location	N/A	N/A	N/A
8.	MOEFA	N/A	Provided	N/A
9.	Public Address System	N/A	Provided	N/A
10.	Automatic Sprinkler System			
	• Basements	N/A	N/A	N/A
	• Upper Floor (M.P. Hall stage)	Required	Provided	MR
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	100 mm	100 mm	MR
	• Number of hydrants per floor	NR	2	NR
	• Hose Box	NR	2	NR
12.	Yard Hydrants			
	• Total number of hydrants	N/A	N/A	N/A
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	• Ground Level	N/A		
	• Discharge of main pump	N/A	N/A	N/A
	➤ Head of main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/Manual stopping	N/A	N/A	N/A
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	• Terrace level			
	➤ Discharge of pump	450 Lit/Mint.	450 Lit/Mint x 2 180 Lit/Min x 1	MR
	➤ Head of the pump	40 Mtr. Head	40 mtr. Head	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			
	• Under Ground tank capacity	N/A	N/A	N/A
	➤ Draw of connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	2 Way	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	10,000 Ltr.	10,000 Ltr.	MR

Handwritten signatures and initials in blue ink.

		Required	Provided	MR
15	Exit Signage			
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	N/A	N/A	N/A
	➤ Pressurization of lift lobby	N/A	N/A	N/A
	➤ Communication in lift Car	N/A	N/A	N/A
	➤ Fireman's Grounding Switch	N/A	N/A	N/A
	➤ Lift Signage	N/A	N/A	N/A
17.	Standby power supply	N/A	Provided	N/A
18.	Refuge Area	N/A	N/A	
	➤ Total area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire control room			
	➤ Detector system panel	N/A	N/A	N/A
	➤ Flow Switch Panel	N/A	N/A	N/A
	➤ PA System Panel	N/A	N/A	N/A
	➤ Battery backup	N/A	N/A	N/A
	➤ Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection Systems for Protection of special Risks, if any;	N/A	N/A	N/A

Note:- No General requirements mentioned in the schools as per Director of Education circular dated 17/01/2005. However management must adhere following safety measures.

1. Escape routeClear.....
2. LPG cylinders in laboratoriesNil.....
3. Electric wiring ...Conduit Wiring..... MCB and ELCB Provided.....
Electric circuit
4. Electric meter boardNot under the staircase.....
5. Basement use as per BBL 1983NA.....
6. Emergency telephone no. boardDisplayed.....
7. Generator setNil.....

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No. F6/DFS/MS/School/2014/194 dated 06/02/2014 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

D. P. 1 (G)

Ashok Kumar Jaiswal
7/3/2017

Signature of the Inspecting Officer

Name : Ashok Kumar Jaiswal

Designation : A.D.O. (Jwala Puri)

M. K. Singh 15/3/12
Dr. P. K. Singh 22/3/12
Ch. M. Singh 29/3/17

to be signed by the sign ho.