## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

Tel: 011-23414333

No.F6/ DFS/ MS/School/2015/ 52 / (73

Dated: 06/02/15

## **FIRE SAFETY CERTIFICATE**

Certified that Kalinga International School, Located at C-1/917, Phase-IV, Aya Nagar, New Delhi comprised of ground + 01 upper floors, owned/occupied by school management was issued FSC vide letter no.F6/DFS/MS/2011/2404 dated: 03/10/2011 by this department. The school building was re-inspected by the officer concerned of this department on 29/01/2015 in the presence of Mr. Sanjay (Principal) and found that the school management has added one more floor and thus the school building is now comprised of ground and two upper floors. The said school building have deemed 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 (School) with effect from. Delhi Service Rules, 2010 and that the premises for a period of three years, subject to compliance of the below mentioned conditions.

Issued on -06/02/15 at New Delhi by.

(Dr. G.C. Misra)
Chief Fire Officer

Tel: 011-23414333

Сору То

The Principal Kalinga International School, C-1/917,Phase –IV,Aya Nagar, New Delhi

## 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. The basement shall be used as per the provisions of National Building Code.
- 5. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 7. 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 <a href="https://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 a copy of this certificate, six months prior to its expiry. The form is available on www.dfs.delhigovt.nic.in

## **INSPECTION REPORT**

1. Name & address of the building: Kalinga International School, C-1/917, Ph-IV, Aya Nagar,

New Delhi-110047

2. Type of Occupancy: Educational (School)

3. Type of Case

: Renewal

4. Details of previous NOC

: F6/DFS/MS/2011/2404 Dated: 03/10/2011

5. Fire Safety directives letter No:Nil

6. Date of inspection: 30/01/2015

7. Name of the Inspecting Officers : ADO (BCP) D.B.Mukherjee

8. Name and designation of officers

from the building side

: Mr.Sanjay(Principal)

9. Year of Construction: 2005 + 2013

10. Applicant's letter No.

:Nil dated: 16/12/2014,

(Ground + 2 upper Floors)

S.		Minimum Standards on fire	NBC	Provided at site		Remarks
No.	pı	revention and fire safety U/R 33	Requirement			MR/NMR
1	Acc	ess to building				
		Road width	Required	Provided		MR
		Gate width	Required	Provided		MR
		• Width of internal road	N/A	N/A		N/A
2	Nui	nber, Width, Type & Arrangeme	nt of Exits			
a. Nu	ımbe	r of staircases				
•	Up	pper Floors	02	02	1 7, 1	MR
•	Ва	sements	N/A	N/A		N/A
b. W	idth o	of staircases				
•	Uŗ	pper Floors	1.50 m	Provided		MR
•	Ba	sements	N/A	N/A		N/A
c. Pro	otecti	on of exits				
•	Fin	e check door	N/A	N/A		N/A
•	Pro	essurization	N/A	N/A		N/A
e. No	o. of c	ontinuous staircases to terrace	01	01		MR
g. W	idth c	of Corridor	N/A	N/A		N/A
h. Do	or Si	ze	N/A	N/A		N/A

3	Compartmentation.			( mark		
	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	N/A	N/A	N/A		
4	Smoke Management System.	1				
	• Basements	30 a/c per hour	N/A	N/A		
	Upper floors	12 a/c per hour	N/A	N/A		
5	Fire Extinguishers	-				
	Total numbers	Required	06nos	MR		
1	• Types	ABC,Co <sub>2</sub>	Provided	MR		
	IS marking	Required	Provided	MR		
6	First-Aid Hose Reels.			ý		
	Total numbers on each floor	01	Provided	MR		
	• Length of hose reel hose	30m	Provided	MR		
- 5 - T-1	Nozzle diameter	5mm	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		
	Hooters' 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					
	Basement	N/A	N/A	N/A		
	Upper Floor	N/A	N/A	N/A		
	Sprinkler above false ceiling	N/A	N/A	N/A		
11	Internal Hydrants					
	Size of riser/down-comer	» N/A	N/A	N/A		
	Number of hydrants per floor	N/A	N/A	N/A		
	Hose Box	N/A	N/A	N/A		

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12	Ya	rd Hydrants.			
		Total number of hydrants	N/A	N/A	N/A
		Hose Box	N/A	N/A	N/A
13	Pu	mping Arrangements			
		Ground Level			
		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
		Pump House Access	N/A	N/A	N/A
		Terrace level			
		Discharge of pump	450 LPM	Provided 600Lpm	MR
		Head of the pump	Required	22 mtrs	MR
		Power Supply	Required	Provided	MR
		Auto Starting of pump	Required	Provided	MR
4	Cap	tive Water Storage for fire fighting			
		Underground tank capacity	N/A	N/A	N/A
		Draw-off connection	N/A	N/A	N/A
		Fire service inlet	N/A	N/A	N/A
		Access to tank	N/A	N/A	N/A
		Overhead Tank capacity	10000 Ltr	Provided	MR
5	Exit	Signage.	Required	Provided •	MR
5	Prov	vision 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

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18	Refuge Area.			
	> 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
	Batter backup	N/A	N/A	N/A
	Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for	8	One Co <sub>2</sub> extinguisher	MR
	Protection of special Risks, if any:		provided near electric panels.	

NOC vide letter no F6/DFS/MS/2011/2404 Dated: 03/10/2011 was issued to the school building comprising Ground + 01 Upper Floor only. Now the management has added one more floor on the existing building and thus it is now comprised of Ground + 02 Upper Floors. The school management has fully rectified the shortcomings issued vide letter no.F6/MS/DFS/School/2014/2717 dated: 03/12/2014.

In view of compliance of the minimum standards on fire prevention and fire safety measures as required under the rules the NOC issued vide letter no F6/DFS/MS/2011/2404 Dated: 03/10/2011renewal under rules 35 of the Delhi Fire Service Rules 2010 is recommended.

Accordingly DFA is put up pl.

2/2/15

Signature of the Inspecting Officer
Name:- (D.B.Mukherjee)
Designation:- Assistant Divisional Officer

