

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

No.

F.6/DFS/MS/School/2014/52/855

Dated:

11/7/14

FIRE SAFETY CERTIFICATE

Certified that **Amrita Public School, located at K-II, Sangam Vihar, New Delhi-110062** comprised of basement (vacant & locked), ground & three upper floors was granted NOC by this department vide letter No. F.6/DFS/MS/2007/2345 dated 24-08-2007. The premises was re-inspected by the officer concerned of this department on 25-06-2014 in presence of Smt. Meenu Verma, Principal of the school and found that the school management has constructed one upper floor and now the school building is comprised of small basement, ground plus four upper floors and have complied with the fire prevention and fire safety requirements in accordance with the Delhi Fire Service Act 2007 & Rules 2010 and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the under mentioned conditions.

Issued on *11/7/14* at New Delhi by.

[Signature]
(Dr. G.C. MISRA)
CHIEF FIRE OFFICER

Copy to: -

1. The Principal, Amrita Public School, K-II, Sangam Vihar, New Delhi-110062.
2. Dy. Director (Education), South Zone, S-23, Defence Colony, New Delhi.
3. The Commissioner, S.D.M.C., Minto Road, New Delhi with request to measure the height of the building & appraise this department.

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

INSPECTION REPORT

1. Name & address of the building : Amrita Public School, K-II, Sangam Vihar, New Delhi-62
2. Type of Occupancy : Educational
3. Type of Case : Renewal & addition of 4th floor
4. Details of previous NOC : F.6/DFS/MS/2007/2345 dated 24.08.2007
5. Fire Safety directives letter No : Delhi Fire Service Act 2007 & Rules 2010
6. Date of inspection : 25-06-2014
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Road)
8. Name and designation of officers
from the building side : Smt. Meenu Verma, Principal
9. Year of Construction : 1998
10. Applicant's letter No. : 251/APS/C/29/12 dated: 12/06/2014.

School building is comprised of small basement, ground & four upper floors

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	06 mts	More than 06 mts	MR
	• Gate width	4.5 mts	provided	MR
	• Width of internal road	03 mts	Approachable from two sides	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-----	-----	-----
	• Upper Floors	02	02	MR
	• Basements	01	01(area 50 m ²)	MR
	b. Width of staircases	-----	-----	-----
	• Upper Floors	1.5 mts each or less & 0.75 mt	1.52, 1.54 mts	MR
	• Basements	1.5 mts each or less & 0.75 mt	1.54 mts	MR
	c. Protection of exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	N/A	N/A	N/A
	g. Width of Corridor	02	02	MR
	h. Door Size	N/A	N/A	N/A
		N/A	N/A	N/A
3	Compartmentation.	Not required		



	<ul style="list-style-type: none"> • Fire Neck door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour	Ex. Fan provided	MR
		12 a/c per hour	N/A	N/A
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	10 nos.	Provided	MR
		ABC, CO ₂ type	Provided	MR
		ISI marked	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	01	Provided	MR
		30 m	Provided	MR
		5 mm	Provided	MR
7	Automatic fire detection and alarming system. Not required			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basement • Upper Floor • Sprinkler above false ceiling 	Not Required (Area 50m ²)	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	100 mm	Provided	MR

	<ul style="list-style-type: none"> Number of hydrants per floor Hose Box 	01	01	MR
		01	01	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	N/A	N/A	N/A
		N/A	N/A	N/A
13	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/ Manual stopping Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 			
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		450 LPM	Provided	MR
		48 mts	Provided	MR
		N/A	N/A	N/A
		Required	Provided	MR
14	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		10,000 lts	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.	Not Applicable		
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby 	N/A	N/A	N/A
		N/A	N/A	N/A

	<ul style="list-style-type: none"> • Communication In lift Car 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Fire Man's Grounding Switch 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Lift Signage 	N/A	N/A	N/A
17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Flow Switch Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • PA System Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Batter backup 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Building Floor Plans 	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	01 ABC type fire extinguisher is provided near elect. Panel.	MR

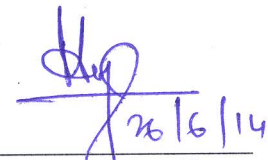
The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Previously, this department issued fire safety certificate for basement, ground plus three upper floors vide letter No. F.6/DFS/MS/2007/2345 dated 24-08-2007. The school management has added one upper floor (i.e. 4th floor). Now, the school building is comprised of basement, ground plus four upper floors.

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 rule 35 of the Delhi Fire Service rules 2010.

DFA is put up for approval please.


26/6/14


26/6/14

Signature of the Inspecting Officer
Name (M.K. CHATTOPADHYAY)