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

NO. FG/DFS/ms/School/2014/WZ/44 **Dated:** 13 / 01 /2014

FIRE SAFETY CERTIFICATE

Certified that the **Apex Public School, Sant Nagar, Burari, Delhi-110084** comprised of **4 blocks (3 block G + 2 & one G + 1)** owned/occupied by **Apex Public School** have complied with the fire prevention and fire safety requirements in accordance with the **Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011** issued by Director of Education / NBC- Part IV and verified by the officer concerned of Fire Service on **30/10/2013** in the presence of **Mr. G. Jonathan (Chairman)** and that the building / premises is fit for occupancy of **Educational** building with effect from 13 / 01 /2014 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 Rules, 2010

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided their 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. The basement shall be used strictly as per the provision of building bye laws.
6. This certificate cannot be treated in any case for regularizations of unauthorized construction
7. 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**

Issued on 13/01/14 at New Delhi

(SANTOKH SINGH)
Chief Fire Officer
Delhi Fire Service
Ph: 011-23414250
cfowz.dlfire@nic.in

Copy to:

1. The Principal, Apex Public School, Sant Nagar, Burari, Delhi-110084
2. The Director of Education, Old Secretariat, Delhi

INSPECTION REPORT

1. Name & address of the building : Apex Public School, Sant Nagar, Burari, Delhi-110084
2. Type of Occupancy : **Education** 4 blocks (3 block G + 2 & one G + 1) **all blocks are interconnected through corridor**
3. Type of Case : New Case
4. Details of previous NOC : Letter no Nil date Nil
5. Fire Safety directives letter No : NBC part-IV
6. Date of inspection : 30/10/2013
7. Name of the Inspecting Officers : DO (NW)
8. Name and designation of officers from the building side : Mr. G. Jonathan (Chairman)
9. Year of Construction : 1983 GF, 1993 1st & 2nd floor
10. Applicant's letter No. : APS /13/348 date 14/09/2013

Plot area -04 acres Covered Area - 16,000 sqmtr No of Students - 1500 No of Class Rooms- 35

	Minimum Standards on fire prevention and fire safety U/R 33	Circular Dir. of Edmn. Requirement	Provided at site	Remarks MR/NMR
1	**Access to building**			
	• Road width	Accessible	06 M	M/R
	• Gate width	Accessible	06 M	M/R
	• Width of internal road	N/A	N/A	N/A
2	**Number, Width, Type & Arrangement of Exits**			
	a. Number of staircases			
	• Upper Floors	03	03	03
	• Basements	N/A	N/A	N/A
	b. Width of staircases			
	• Upper Floors	**1.5 M**	**03 S/C 153, 157, 158cms & 05 S/C of each 97,100, 96 & 97 & 90 cm**	**M.R 05 staircases were already provided and 03 new staircase provided**
	• Basements	N/A	N/A	N/A
	c. Protection of exits			
	• Fire check door	N/R	N/R	N/R
	• Pressurization	---	---	---
	e. No. of continuous staircases to terrace	**R**	**P**	**M.R**
	g. Width of Corridor	---	---	---
	h. Door Size **(15 rooms have double doors)**	**1 M**	**P**	**M/R**
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	N/A	N/A	N/A
4	**Smoke Management System.**			
	• 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	**50**	**50**	**M.R**
	• Types		**38 ABC & 12Co2**	**M/R**
	• IS marking	**ISI marked**	**YES**	**M/R**
6	**First-Aid Hose Reels.**			
	• Total numbers on each floor	**06 on each**	**P**	**M.R**
	• Length of hose reel hose	**floor**	**P**	**M.R**
	• Nozzle diameter	**30 m**	**P**	**M.R**
		5 mm		
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
12	**Yard Hydrants.**			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A

	• 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			
	• Terrace level			
	➢ Discharge of pump	**3 nos 450 LPM**	**P**	**M.R**
	➢ Head of the pump	**40 m**	**P**	**M.R**
	➢ Power Supply	**N/A**	**N/A**	**N/A**
	➢ Auto Starting of pump	**R**	**/P**	**M.R**
14	**Captive 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	**3 X 10,000 Ltr**	**3 X10,000 Ltr**	**M.R**
15	**Exit Signage.**	R	P	M.R
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	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**			
	• 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
			N/A	N/A

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20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were test 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 rule 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers.....

Signature of the Inspecting Officer

Name

Designation

Signature of the Inspecting Officer

Name

DO (NW)

Designation