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

NO. F.6/DFS/MS/2015 / school/ w2 / 203

Dated: // /02 /2015

## **FIRE SAFETY CERTIFICATE**

Certified that the New Sun Public School, K-1/196, Prem Nagar-II, Kirari, Nangloi, Delhi-86 comprised of Ground Floor only owned / occupied by New Sun 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 and verified by the officer concerned of Fire Service on 12/12/2014 in the presence of Smt. Vimla Shukla (Principal) and that the building / premises is fit for occupancy of Educational building with effect from 11 / 52 /2015 for a period of three years, subject to compliance of the conditions mentioned below:

## 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 This certificate cannot be treated in any case for regularizations of unauthorized construction.
- The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 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 \_\_\_\_\_\_ at New Delhi

(SANTOKH SINGH) Chief Fire Officer Ph: 011-23414250

Copy to:

- 1. The Principal, New Sun Public School, K-1/196, Prem Nagar-II, Kirari, Nangloi, Delhi-86
- 2. The Director of Education, Old Secretariat, Delhi

N-1 New Sun Public School, K-1/196, Prem Nagar-II Kirari, Nangloi, Delhi INSPECTION REPORT 1. Name & address of the building : New Sun Public School, K-1/196, Prem Nagar-II Kirari, Nangloi, Delhi-110086 2. Type of Occupancy : Educational (Ground Floor) divero case 3. Type of Case 4. Details of previous NOC 5. Fire Safety directives letter No : Director of Education` 6. Date of inspection : 12/12/2014 7. Name of the Inspecting Officers : ADO Bawana 8. Name and designation of officers from the building side : Smt. Vimla Shukla [Principal] 9. Year of Construction : 2002 10. Applicant's letter No. : NBPS/Fire certificate/14-15 dated 21/11/2014 Plot Area- 475 Sq.mtr. Covered Area-325 Sq.mtr. No of Student- 160 Class Room-07 Minimum Standards on fire prevention and Dir. of Education Provided at site Remarks fire safety U/R 33 Requirement MR/NMR 1 Access to building Road width Accessible Accessible M/R Gate width Accessible Accessible M/R Width of internal road 2 Number, Width, Type & Arrangement of Exits a. Number of staircases Upper Floors Basements b. Width of staircases Upper Floors Basements

1 mtr

1 mtr

M/R

c. Protection of exits

e. Width of Corridor

f. Door Size

Fire check door

d. No. of continuous staircases to terrace

Pressurization

	Sun Public School, K-1/196, Prem Nagar	-II Kirari, Nangloi, Del	lhi		
3	Compartmentation.	N/A	N/A	N/A	
	<ul> <li>Fire check door</li> </ul>	12		N/A	
	<ul> <li>Sealing of electrical shafts</li> </ul>	N/A	N/A		
	<ul> <li>Fire Rating of shaft door</li> </ul>	N/A	N/A	N/A	
	Water Curtain	N/A	N/A	N/A	
er l	• 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			M/D	
	Total numbers	02	02 ABC	M/R M/R	
	• Types		ABC		
	IS marking	ISI marked	Yes	M/R	
6	First-Aid Hose Reels.				
	Total numbers on each floor	5	N/A	N/A	
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	N/A	N/A	
	Nozzle diameter	5 mm	N/A	N/A	
7	Automatic fire detection and alarming system.				
	<ul> <li>Type of detectors</li> </ul>	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	
	<ul> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A	
	<ul> <li>Hooters' Location</li> </ul>	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	
	<ul><li>Sprinkler above false ceiling</li></ul>	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	
1- 1-	Hose Box	N/A	N/A	N/A	

New Sun Public School, K-1/196, Prem Nagar-II Kirari, Nangloi, Delhi

Total number of hydrants	12	ew S	Yard Hydrants.				
Hose Box				N/A	N/A	N/A	
13   Pumping Arrangements.			Hose Box	N/A	N/A		
Discharge of main Pump	13		Pumping Arrangements.			11/11	
Name			Ground Level				
Head of Main pump			Discharge of main Pump	N/A	N/A	N/A	
Number of main pumps  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			➤ Head of Main pump	N/A			
> Jockey Pump out put			Number of main pumps				
> Jockey pump head > Standby Pump out put > Standby Pump Head > Standby Pump Head N/A				N/A			
Standby Pump out put  Standby Pump Head  Standby Pump Head  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		9		N/A			
Standby Pump Head  Auto Starting/ Manual stopping  Pump House Access  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N							
Auto Starting/ Manual stopping  Pump House Access  N/A  Terrace level  Discharge of pump  Head of the pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/							
stopping > Pump House Access N/A N/A N/A  Terrace level > Discharge of pump > Head of the pump N/A					N/A	N/A	
Pump House Access  N/A  Pump House Access  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N	4			N/A	N/A	N/A	
Discharge of pump   N/A   N/				N/A	N/A	N/A	
Head of the pump  Power Supply Auto Starting of pump  Underground tank capacity Pire service inlet Overhead Tank capacity  Values  Provision of Lifts.  Head of the pump N/A							
Power Supply Auto Starting of pump  14 Captive Water Storage for fire fighting.  • Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity Provision of Lifts.  • Pressurization of Lift Shaft Pressurization of Lift Shaft Fireman's Grounding Switch Lift Signage  N/A N/A N/A N/A N/A N/A N/A N/A N/A N/			Discharge of pump  Head of the pump	N/A	N/A	N/A	
Auto Starting of pump    N/A   N/A   N/A   N/A				N/A	N/A	N/A	
14 Captive Water Storage for fire fighting.  • 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/				N/A	N/A	N/A	
Underground tank capacity  Draw-off connection  N/A  Fire service inlet  N/A  Access to tank  Overhead Tank capacity  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/				N/A	N/A	N/A	
Draw-off connection  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	14	C					
Fire service inlet  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/				N/A	N/A	N/A	
Access to tank Overhead Tank capacity N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A			> Draw-off connection	N/A	N/A	N/A	
Overhead Tank capacity  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			Fire service inlet	N/A	N/A	N/A	
15 Exit Signage.  N/A  N/A  N/A  N/A  N/A  N/A  Provision of Lifts.  Pressurization of Lift Shaft  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			Access to tank	N/A	N/A	N/A	
15 Exit Signage.  N/A  N/A  N/A  Provision of Lifts.  Pressurization of Lift Shaft  Pressurization of Lift lobby  Communication In lift Car  Fireman's Grounding Switch  Lift Signage  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			Overhead Tank capacity	N/A	N/A	N/A	
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	15	E	xit Signage. N/A		N/A	N/A	
<ul> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A</li> </ul>	16	Pr	rovision of Lifts.				
<ul> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A</li> </ul>		•	Pressurization of Lift Shaft	N/A	N/A	N/A	
• Fireman's Grounding Switch • Lift Signage  N/A  N/A  N/A  N/A  N/A  N/A		•	Pressurization of Lift lobby	N/A	N/A	N/A	
• Lift Signage N/A N/A N/A		•	Communication In lift Car	N/A	N/A	N/A	
17 Standby payor grant		•	Fireman's Grounding Switch	N/A	N/A	N/A	
17 Standby power supply N/A N/A N/A				N/A	N/A	N/A	
	17	Sta	andby power supply	N/A	N/A	N/A	

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18	Refuge Area.			The second of the second		
	> 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 Protection of special Risks, if any:	N/A	N/A	N/A		
NI-4-	Ganaral requirements for schools as non Dire	CE1 .:	1 1 1 01/02	10011		

Note: - General requirements for schools as per Director of Education circular dated ...01/03/2011

1.	Escape route	Clear	
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- 2. LPG cylinders in laboratories ......Not in use.
- 3. Electric wiring ......Concealed.....
- 4. MCB and ELCB at Electric circuit ... Provided....
- 5. Electric meter board ......Not below stair case.....
- 6. Basement use as per BBL 1983 .....Yes.7. Emergency telephone no. board .....Displayed.

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

Signature of the Inspecting Officer

Name

Designation

29/1/12 ADO (BW)

Signature of the Inspecting Office

10 follow

Name

Designation

so ( Guid Guid)