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

No F 6/DFS/MS/2018/W2 2382

Dated: 23 / 10 /2018

## FIRE SAFETY CERTIFICATE

Certified that the Ran Singh Model Public School located at E- Block, Pratap Vihar-III, (Opposite Sector-21,) Rohini, Delhi-110085 comprised of Two Blocks- Ground +One & Ground + Two upper floors owned/ occupied by Ran Singh Model Public School was issued Fire Safety Certificated vide this office letter no. F-6/DFS/MS/2015/School/WZ/1196 dated 08.07.2015. The premise was re-inspected by the officer concerned of this department on 11.10.2018 in the presence of Mr. Sunil Kumar, Manager and observed that all the fire prevention and fire safety arrangements as provided in the premise found in good working condition and there is no additional construction. The premise have therefore deemed complied with the requirements under rule 33 of the Delhi Fire Service Rules, 2010 and the building premise is fit for occupancy under Educational "Group B" with effect from ..... 25.11.2.... for a period of three years in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, 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 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. 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".
- 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 <a href="https://www.dfs.Delhigovt.nic.in"><u>WWW.dfs.Delhigovt.nic.in</u></a>

Issued on 2.3 10.118 ...... at New Delhi

Chief Fire Officer Ph:-011-23414250

Copy to:-

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 110054.
- 2. The Principal, Ran Singh Model Public School, E-Block, Pratap Vihar-III, Opp. Sec-21, Rohini, Delhi-110086.

## **INSPECTION REPORT**

Name & address of the building: Ran Singh Model Public School, E-Block, Pratap Vihar-III, Opp. Sec-21, Rohini, Delhi-86. 1.

Type of Occupancy 2.

: Educational

3. Type of Case

:Renewal Two Blocks( Ground+1 & Ground+2 Upper floor)

4. Details of previous NOC

:F-6/DFS/MS/2015/School/WZ/1196 dated 08.07.2015

5. Fire Safety directives letter No

: NBC Part-4

Date of inspection

: 11/10/2018

Name of the Inspecting Officers

8. Name and designation of officers

: ADO (RN)

from the building side

: Mr. Sunil Kumar, Manager

9. Year of Construction

:2002-2011

10. Applicant's letter No.

: Nil dated 06.09.2018

Plot area:2400 Sq.m

Covered area-1600Sq.m

No's of student-450

No;s of class room-31+6

Access to building  Road width Gate width Width of internal road	6m 4.5m	6 m	MR	
• Gate width		6 m	MR	
	4.5m			
<ul> <li>Width of internal road</li> </ul>		4.00m	MR(old case)	
	NA	NA		
Number, Width, Type & Arrangement of Exits				
a. Number of staircases			<del></del>	
<ul> <li>Upper Floors</li> </ul>	02	03	MR	
Basements	NA	NA NA	NA	
b. Width of staircases	7			
• Upper Floors	1.50m	Gr+Two- 1.60m Gr+One- 1.30 & 1.48	MR(old case)	
	NA	NA NA	NA	
10, 2000 1000000000000000000000000000000	NA	NA	NA	
	NA	NA	NA	
e. Width of Corridor	Required	Provided	MR	
f. Door Size	NA	NA	NA	
	1 m	Gr+Two- 1.05 to 1.12m Gr+One- 1.0m	MR	
t d d e f.	<ul> <li>Dumber of staircases</li> <li>Upper Floors</li> <li>Basements</li> <li>Width of staircases</li> <li>Upper Floors</li> <li>Basements</li> <li>Protection of exits</li> <li>Fire check door</li> <li>Pressurization</li> <li>No. of continuous staircases to terrace</li> <li>Width of Corridor</li> </ul>	<ul> <li>Dumber of staircases</li> <li>Upper Floors</li> <li>Basements</li> <li>Width of staircases</li> <li>Upper Floors</li> <li>Basements</li> <li>Protection of exits</li> <li>Fire check door</li> <li>Pressurization</li> <li>No. of continuous staircases to terrace</li> <li>Width of Corridor</li> <li>Door Size</li> </ul>	Upper Floors  Upper Floors  Basements  Upper Floors  Upper Floors  Upper Floors  Basements  NA  NA  NA  NA  NA  NA  NA  NA  NA  N	

	Fire check door	NA	NA	NA		
	Sealing of electrical shafts	NA	NA	NA		
	Fire Rating of shaft door	NA	NA	NA		
	Water Curtain	NA	NA	NA		
	Fire Dampers	NA	NA	NA		
4	Smoke Management System.					
	Basements	30 a/c per hour	NA	NA		
	Upper floors	12 a/c per hour	Natural Ventilated	MR		
5	Fire Extinguishers					
=	Total numbers	10 nos	12 nos	MR		
	• Types	ABC/Co2	ABC-12	MR		
	ISI marking	ISI Marked	Yes	MR		
6	First-Aid Hose Reels.					
	Total numbers on each floor	01	01(one at each block)	MR		
	Length of hose reel hose	30m	30m	MR		
	Nozzle diameter	5mm	5mm	MR		
7	Automatic fire detection and alarming system.					
	Type of detectors	NA	NA	NA		
	Location of Main Panel	NA	NA	NA		
	Location of Repeater Panel	NA	NA	NA		
	Alternate source of power	NA	NA	NA		
	Hooters' Location	NA	NA	NA		
8	MOEFA	NA	NA	NA		
9	Public Address System.	NA	NA	NA		
10	Automatic Sprinkler System.					
	Basement	NA	NA	NA		
	Upper Floor	NA	NA	NA		
	Sprinkler above false ceiling	NA	NA	NA		
11	Internal Hydrants					
	Size of riser/down-comer	NA	NA	NA		
	Number of hydrants per floor	NA	NA	NA		
	Hose Box	NA	NA	NA		
12	Yard Hydrants.	· · · · · · · · · · · · · · · · · · ·				
	Total number of hydrants	NA	NA	NA		

	Hose Box	NA	NA	NA		
13	Pumping Arrangements.					
	Ground Level					
	Discharge of main Pump	N/A	N/A	N/A		
	<ul><li>Head of Main pump</li><li>Number of main pumps</li></ul>					
		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		
	<ul><li>Auto Starting/ Manual stopping</li><li>Pump House Access</li></ul>	N/A	N/A	N/A		
	Terrace level	N/A	N/A	N/A		
		14/14	14/74	14/74		
	Discharge of pump	2 x 450lpm	2 x 450lpm	MR		
	➤ Head of the pump	40m	40m	MR		
	➤ Power Supply	NA	NA	NA		
	Auto Starting of pump	NA	NA	NA		
14	Captive Water Storage for fire fighting					
	Underground tank capacity	NA	NA	NA		
	Draw-off connection	NA	NA	NA		
	Fire service inlet	NA	NA	NA		
	> Access to tank	NA	NA	NA		
	Overhead Tank capacity	10,000 ltrs & 2500 ltr	10,000 ltrs & 2500 ltr	MR		
15	Exit Signage.	Required	Provided	MR		
6	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
Fire Control Room			
Detector System Panel	N/A	N/A	N/A
Flow Switch Panel	N/A	N/A	N/A
<ul> <li>PA System Panel</li> <li>Batter backup</li> <li>Building Floor Plans</li> </ul>	N/A	N/A	N/A
	N/A	N/A	N/A
Building Floor Flairs	N/A	N/A	N/A
Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A
	Fire Control Room  Detector System Panel Flow Switch Panel PA System Panel Batter backup Building Floor Plans  Special Fire Protection Systems for	Fire Control Room  Detector System Panel Flow Switch Panel PA System Panel Batter backup Building Floor Plans N/A  Special Fire Protection Systems for N/A	Fire Control Room         N/A         N/A           • Detector System Panel         N/A         N/A           • Flow Switch Panel         N/A         N/A           • PA System Panel         N/A         N/A           • Batter backup         N/A         N/A           • Building Floor Plans         N/A         N/A           Special Fire Protection Systems for         N/A         N/A

The fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in Director of Education Circular / NBC Part 4, the FSC issued vide letter of even no 1196 dated 08.07.2015 renewal under rule 35 of the Delhi Fire Service Rules. 2010 is recommended.

Signature of the Inspecting Officer

Name :- Rajesh Kumar

Designation: - ADO/RN

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