## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

No.F.6/DFS/MS/School/2017/SZ / 47

Dated: 24/03/17

## FIRE SAFETY CERTIFICATE

Certified that the **SDMC Primary School (Boys)**, Kutub Vihar, (Najafgarh Zone), New Delhi-110071 comprised ground plus two upper floors owned/occupied by S.D.M.C was inspected by the officer concerned of this department on 04.03.2017 in the presence of Sh. Lokesh (Chowkidar) and found that the S.D.M.C Primary School (Boys) have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class Educational w.e.f. the date of issue of this certificate 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 printed as below.

Issued on 24/03/17 at New Delhi.

(VIPIN KENTAL)

CHIEF FIRE OFFICER

OCCUPANT

Copy to:-

- The Principal, SDMC Primary School (Boys), Kutub Vihar, (Najafgarh Zone), New Delhi-110071
- Director of Education,
   S.D.M.C, Civic Centre,
   Minto Road, New Delhi-110001.

Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4. The trained staff should be available round the clock.
- 5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 7. The owner/occupier shall submit a declaration every year in the 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 the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

INSPECTION REPORT 1. Name & address of the building: SDMC Primary School (Boys), Kutub Vihar, (Najafgarh Zone), New Delhi-110071 Type of Occupancy Educational . Type of Case New 4. Details of Previous NOC N/A 5. Fire Safety directives letter No N/A 6. Date of inspection 04.03.2017 7. Name of Inspecting Officer A.D.O. Sandeep Duggal 8. Name and designation of officers From the building side Sh. Lokesh (Chowkidar) 9. Year of Construction 2015 10. Applicant's letter No. Nil dated 08.02.17 S. No. Minimum Standards on fire prevention and **NBC** Provided at Remarks fire safety U/R 33 Requirement site MR/NMR 1. Access to building Road width Accessible 08 mtrs M/R Gate width N/A N/A N/A N/A N/A N/A Width of internal road 2. Number, Width, Type & Arrangement of Exits a. Number of staircases Upper Floors 03 No's 03 No's M/R Basements N/A N/A N/A b. Width of staircases Upper Floor 150 cms. (03 150 cms M/R Basements no.'s) c. Protection of exits N/A N/A N/A Fire check door Pressurization N/A N/A N/A d. No. of continuous staircases to N/A N/A N/A terrace e. Width of Corridor N/A 02 N/A 150 cms. 210 cms M/R f. Door Size 100 cms. 112 cms M/R (Double Door) 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 N/A N/A N/A Upper floors Required Natural M/R Ventilation 5. Fire Extinguishers Total numbers 09 no's Provided M/R ABC/CO<sub>2</sub> type Types Provided M/R IS marking Provided M/R ISI marked First-Aid Hose Reels 6. Total numbers on each floor One Provided M/R Provided Length of hose reel hose 30 mtrs M/R 5 mm Provided Nozzle diameter M/R

	• 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	N/A		
	Hooters' Location	1V/A	N/A	N/A		
3.	MOEFA	N/A	N/A	N/A		
).	Public Address System	N/A	N/A	N/A		
0.	Automatic Sprinkler System					
	Basement	N/A	N/A	N/A		
52 F I	Ground Floor	N/A	N/A	N/A		
14.4	Sprinkler above false ceiling	N/A	N/A	N/A		
1.	Internal Hydrants					
12	Size of riser/down-comer	N/A	Provided	N/A		
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A	One	N/A		
	Hose Box	N/A	One	N/A		
2.	Yard Hydrants		2 Co M. Y			
	<ul> <li>Total number of hydrants</li> </ul>	N/A	N/A	N/A		
	Hose Box	N/A	N/A	N/A		
3.	Pumping Arrangements					
	Ground Level					
	Discharge of main Pump	N/A	N/A	N/A		
730	Head of Main pump	N/A	N/A	N/A		
	Number of main pumps  Lockey Pump out put	N/A	N/A	N/A		
	<ul><li>Jockey Pump out put</li><li>Jockey pump head</li></ul>	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		
		N/A				
		N/A	N/A N/A	N/A N/A		
	> Pump House Access	N/A	IN/A	IN/A		
	Terrace level			11/0		
	Discharge of pump	450 LPM	Provided	M/R		
	> Head of the pump	30 mtrs	Provided	M/R		
	Power Supply	Required	Provided	M/R		
	➤ Auto Starting of pump	Required	Provided	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	10000 ltrs	Provided	M/R		
		Required	Provided	M/R		
15.	Exit Signage.					
16.	Provision of Lifts.			No Lift		
	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		
	C. I	N/A	N/A	N/A		
17.	Standby power supply					
18.	Refuge Area.	NI/A	N/A	N/A		
	> Total Area	N/A	N/A	N/A		
	> Location		the state of the s	N/A		

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19.	Fire (	Control Room	E-Rimentonia		
- Provide	•	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>Battery backup</li></ul>	N/A	N/A	N/A	
		Building Floor Plans	N/A	N/A	N/A
			N/A	N/A	N/A
20.		al Fire Protection System for Protection of al Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection and shortcomings issued vide letter no. F.6/DFS/MS/School/2016/SZ/510 dated 24.02.2016 has been complied.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Signature of Inspecting Officer

Name: - Sandeep Duggal

Designation: - Asstt. Divisional Officer

0903 2017 Divisional Officer (South West)