GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE NEW DELHI- 110 001

No. 6 | DFS/MS/2018/ND2/302

Dated: 26 / 2/18

FIRE SAFETY CERTIFICATE

Issued on.....2.6./..2.../......at New Delhi by

(Vipin Kental)

Chief Fire Officer

To,

The Principal

Salwan Public School, Mayur Vihar-Ph-III, Delhi-96

Copy to:-.

The Joint Director of Education

(Land & Estate)

Directorate of Education, Lucknow Road, Delhi -54

INSPECTION REPORT

1. Name & address of the building

: Salwan Public School, Mayur Vihar-Ph-III, Delhi-96

2. Building is comprised of

: G+3

3. Type of Occupancy

: Educational

4. Type of Case

: Renewal

Details of Previous FSC

: F6/DFS/MS/School/2014/NDZ/1512 Dated 03/12/14

6. Fire Safety direction letter No

: Delhi Fire Service Act, 2007 and Rules 2010.

7. Date of Inspection

: 12/02/18

8. Name of the Inspecting Officers: : R.K.Yadav (ADO)

9. Name of the designation of Officer

from the building side

: Principal

10. Year of Construction

:2004

11. Applicant's letter No

: S.P.S/MV/17/ 2709 dated 29/12/17

L1. Ap	plicant's letter No . 3.F.3/W/V	Requirement	Provided at	Remarks		
S.No	Minimum Standards on fire prevention	Requirement	Site	MR/NMR		
	and fire safety U/R33		Site	11111		
1	Access to building					
	Road width	12m	15 m	MR		
	Gate width	4.5 m	4.5 m			
	Width of internal road	05 m	05 m	MR		
2	Number, Width, Type and Arrangement of Exits.					
	a. Number of Staircases			140		
	Upper Floor	2 no.	2 no.	MR		
	Basement	N.A.	N.A.	N.A.		
	B. Width of Staircases					
	Upper Floor	1.5 m	1.7 m, 1.5m,	MR		
	Basement	N.A.	N.A.	N.A.		
	c. Protection of exits	N.A.	N.A.	N.A.		
	Fire check door	N.A.	N.A.	N.A.		
	Pressurization	N.A.	N.A.	N.A.		
	e. No. of continuous staircases to terrace	1 no.	2 no	MR		
	g. Width of Corridor	1.5 m	2 m	MR		
	h. Door Size	1 m	1 m	MR		
3	Compartmentation.					
	Fire check door	N.A.	N.A.	N.A.		
	Sealing of electrical shafts	Required	Provided	MR		
	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.					
	Basement	30a/c per hour	N.A.	N.A.		
	Upper floor	12a/c per hour	N.A.	N.A.		

5.	Fire Extinguisher						
	Total numbers	20 no.	20 no.	MR			
	types	ABC+ CO ₂	ABC+ CO ₂	MR			
-	IS marking	ISI marked	ISI marked	MR			
6	First-aid-Hose Reels.						
	Total numbers of each floor	02 no.	02 no.	MR			
	Length of hose reel hose	30 m	30 m	MR			
_	Nozzle diameter	5 mm	5 mm	MR			
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	N.A.	N.A.	N.A.			
8	MOEFA	N.A.	Provided	MR			
9	Public address System.	N.A.	Provided	MR			
10	Automatic Sprinkler System.		TTOVIGEG	IVIK			
	basement	N.A.	N.A.	N.A.			
	upper floor	N.A.	N.A.	N.A.			
	sprinkler above false ceiling	N.A.	N.A.	1			
11	Internal Hydrants N.A. N.A. N.A.						
	size of riser/down-comer	N.A.	100 mm	NAD.			
	Number of hydrants each floor	N.A.	2 no.	MR			
	Hose box each floor	N.A.		MR			
12	Yard Hydrants.	IV.A.	2 no.	MR			
	Total number of hydrants	N.A.	NI A	I M :			
	Hose Box	N.A.	N.A.	N.A.			
.3	Pumping Arrangements.	IV.A.	N.A.	N.A.			
	Ground Level	N.A.	NI A	T			
	Discharge of main Pump		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	N.A.	N.A.	N.A.			
	Terrace Level	N.A.	N.A.	N.A.			
	➤ Discharge of pump		**				
	➤ Head of the Pump	450 LPM	450 LPM	MR			
	> Power supply	40 m	40 m	MR			
	> Auto Starting of pump	Required	Provided	MR			
4	and any or bumb	Required	Provided	MR			

Salwan Public School, Mayur Vihar-Ph-III, Delhi-96

14	Captive Water Storage for Fire Fighting.				
	Underground tank capacity	N.A.	60,000 ltrs	MR	
	Draw-off connection	N.A.	Provided	MR	
	Fire service inlet	N.A.	Provided	MR	
	Access to tank	N.A.	Provided	MR	
	Overhead Tank capacity	10,000 Liters	10,000 Liters	MR	
15	Exit Signage.	Required	Provided	MR	
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.	
	Firemen's grounding switch	N.A.	N.A.	N.A.	
	Lift Signage	N.A.	N.A.	N.A.	
17	Standby power supply	N.A.	Provided	MR	
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.	
	Batter backup	N.A.	N.A.	N.A.	
	Building Floor Plans	N.A.	N.A.	N.A.	
20	Special Fire Protection systems for	N.A.	N.A.	N.A.	
	protection of special Risks, if any:		2 6		

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

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the Rules the FSC issued vide letter no. F6/DFS/MS/School/2014/NDZ/1512 Dated 03/12/14 renewal under the rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

Name

R.K. Yadav

Designation

ADO (LN)

DO (EAST)

submitted for celebrared plan.

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