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

No. F6/DFS/MS/NDZ/2017 / ( 7 9 7

Dated: 12/12/17

#### **FIRE SAFETY CERTIFICATE**

Issued on.....at New Delhi by

(Vipin Kental) Chief Fire Officer

#### Copy to:-

 The Executive Engineer(Elect.), Electrical Division No. 1 ,Seed Bed Park, School Block Shakarpur, Delhi 110092 extra.

### - Conditions -

- 1 All the means of escape shall be kept free of all type of obstruction all the time.
- 2 All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 1. All the fire fighting equipments shall be maintained in good working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 2. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
- 3. This Fire Safety certificate can not be treated in any case for regularizations of unauthorized construction if any.
- 4. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 5. "The owner /occupier shall apply for renewal of this Fire Safety Certificate to the Director in 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

: Multi Purpose Community Hall at Preet Vihar Delhi

2. Building is comprised of

: Ground plus Three upper floors

3. Type of Occupancy

: Assembly

4. Type of Case

: NEW Case

5. Details of Previous FSC

: Nil

6. Fire Safety direction letter No

: F.6/DFS/MS/BP/2014/36/dated-21/01/2014

7. Date of Inspection

: 08/11/17,

8. Name of the Inspecting Officers: : DO. F. Brown

9. Name of the designation of Officer

from the building side

: SH. C.P. Verma

10. Year of Construction

: 2017

11. Applicant's letter No

: F.23(AE(E)-2) EE (E)/ELD-1/DDA/619 dt.04/10/17&07.11.17

S.No	Minimum Standards on fire prevention	Requirement	Provided	at Remarks		
	and fire safety U/R 33	Directive	Site	MR/NMI		
1	Access to building					
	Road width	12 m	24.35 m	MR		
	Gate width	4.5m	6m	MR		
	Width of internal road	NA	NA	NA		
2	Number, Width, Type and Arrangement of Exits.					
	a. Number of Staircases	=				
	Upper Floor	02 Nos.	02 Nos.	MR		
	Basement	NA.	NA	NA		
	B. Width of Staircases		147	INA		
	Upper Floor	02 M	02 M	MR		
	Basement	NA	NA	NA		
	c. Protection of exits		IVA	IVA		
	Fire check door	Required	Provided	MR		
	Pressurization	Required	Provided	MR		
	e. No. of continuous staircases to terrace	2 nos.	2 nos.	MR		
	g. Width of Corridor	NA h	NA M	NA		
	h. Door Size	1,0 Mtrs. 2M	/			
3	Compartmentation.	7	1.0 M 2 M	MR		
	Fire check door	Required	Provided	MR		
	Sealing of electrical shafts	Required	Sealed	Sec.		
	Fire rating of shaft door	2 hrs.	2 hrs.	MR		
	Water curtain	N/A		MR		
	Fire Dampers		N/A	N/A		
	Smoke Management System.	NA /	NA	NA		
	Basement					
1	Upper floor	N/A	N/A	N/A		
		NA	NA	NA		
	Fire Extinguisher					
1	Total numbers	08 Nos.	10 Nos.	MR		
	types IS marking	Water type &	Water type &	MR		
	is marking.	Co2	Co2	*		
		ISI marked	ISI marked	MR		

6	First-aid-Hose Reels.					
	Total	numbers of 2 <sup>nd</sup> floors	01 nos.	01 nos.	MR	
	Lengt	h of hose reel hose	30 m	30 m	MR	
	Nozzl	e diameter	5 mm	5 mm	MR	
7	Automatic fire detection and alarming system.					
	Туре	of detectors	Heat or Smoke	smoke	MR	
	Locat	ion of main panel	G. floor	G. floor	MR	
	Locati	ion of repeater panel	NA	NA	NA	
	Alterr	nate source of power	Battery & DG Set	Provided	MR	
	Hoote	ers	Different location	Different location	MR	
8	MOEF	A	Required	Provided	MR	
9	Public	address System.	NA	NA	NA	
10	Automatic Sprinkler System.					
	Basen	nent	N/A	N/A	N/A	
	Uppe	r floor	NA	NA	NA	
	sprink	ler above false ceiling	N/A	N/A	N/A	
11	Internal Hydrants					
	size of	riser/down-comer	100 mm	100 mm	MR	
	Numb	er of hydrants each	01 nos.	01 nos.	MR	
	floor	- ·			B7.00	
	Hose k	oox each floor	01 nos.	01 nos.	MR	
12	Yard H	ydrants.			-	
	Total r	number of hydrants	02 nos.	02 nos.	MR	
	Hose Box		02 nos.	02 nos.	MR	
13	Pumping Arrangements.					
	•	Ground Level	Required	Provided	MR	
	>	Discharge of main Pump	2280 LPM	2280 LPM	MR	
	>	Head of Main Pump	60 Mtrs	60 Mtrs	MR	
	>	Number of main pumps	2 nos.	2 nos.	MR	
	>	Jockey pump out put	180 LPM	180 LPM	MR	
	>	Jockey pump head	60 mtrs	60 mtrs	MR	
	~	Standby pump out put	2280 LPM	2280 LPM	MR	
	A	Standby pump Head	60 Mtrs.	60 Mtrs.	MR	
	<b>A</b>	Auto Starting / Manual	Required	Auto	MR	
	>	stopping	Required	Provided	MR	
	•	Pump House Access Terrace Level	Required	Provided	778	
	>	Discharge of pump	450 LPM		MR	
				450 LPM	MR	
	<b>\</b>	Head of the Pump	60 mtrs	CO matur		
	A A	Head of the Pump Power supply	60 mtrs Required	60 mtrs Provided	MR MR	

14	Captive Water Storage for Fire Fighting.				
1.	Underground tank capacity	50,000 Ltrs.	50,000 Ltrs.	MR	
	Draw-off connection	Required	Provided	MR	
	Fire service inlet	Required	Provided	MR	
	Access to tank	Required	Provided	MR	
	Overhead Tank capacity	5,000 Ltrs.	5,000 Ltrs.	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	NA	NA	NA	
	Communication in lift car	Required	provided	MR	
	Firemen's grounding switch	Required	provided	MR	
	Lift Signage	Required	provided	MR	
17	Standby power supply	Required	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	

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

In view of deemed compliance of the minimum standards of Fire prevention and Fire Safety measured as required under the directive issued vide latter no.F.6/DFS/MS/BP/2014/36/dated-21/01/2014

The Fire safety certificate issued under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer

Name : F.BROWN
Designation : DO

Dy. CFO (NDZ)