GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI- 110001

No. F6/OFS/MS/2012/323/

Dated: 05/09/12

FIRE SAFETY CERTIFICATE

Issued on 05/09/12 at New Delhi by

Chief Fire Officer

Delhi Fire Service

To,

Mr.G.K.Kwatra AVM (Retd.)
(Authorized Signatory)
QRG Foundation,
Plot No. 34 - X, (425 Sq.m.), Block FC.18,
Karkardooma, Delhi.

Copy to:-

The Executive Engineer (Bldg) HQ, MCD, Building Department, Town Hall, Delhi

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.
- All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. 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.
- 5. This Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 6. Basement shall be used as per BBL.
- 7. 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 www.dfs.delhiaovt.nic.in

INSPECTION REPORT

1. Name & address of the building : Community Hall at Plot No. 34 X, (425 Sq. M.) Block FC-18, Karkardooma, Delhi

2. Type of Occupancy

: Assembly

3. Type of Case

: New Case

4. Details of Previous NOC

: Letter No.---- dated -----

5. Fire Safety direction letter No : F.6/DFS/MS/BP/2010/3059 dated 01.11.10

6. Date of Inspection

: 24.08.12

7. Name of the Inspecting Officers: ADO Suresh singh

8. Name of the designation of Officer

From the building side

: Mr. G.K. Kwatra AVM (Retd.)

9. Year of Construction

: 2012

10 Applicant's letter No.

· ORGE/KKD/NOC/2012-13 dated 18 04 12

10.App	olicant's letter No : QRGF/KKD/NC	C/2012-13 dated 18.0	04.12			
S.NO.	Minimum Standards on fire prevention	NBC Requirement	Provided at Site	Remarks		
	and fire safety U/R33			MR/NMR		
1	Access to building					
	Road width	24 m	24 m	MR		
	Gate width	$(4.5 \mathrm{m}) \rightarrow 5 \mathrm{m}$	6 m	MR		
	Width of internal road					
2	Number, Width, Type and Arrangement of Exits					
	a. Number of Staircases	2 no.	2 no.	MR		
	Upper Floor	2 no.	2 no.	MR		
	Basement	2 no.	2 no.	MR		
	B. Width of Staircases	1.5 m each	1.5 m each	MR		
	Upper Floor	1.5 m	1.5 m	MR		
	Basement	1.5 m	1.5 m	MR		
	c. Protection of exits					
	Fire check door	Required	Provided	MR		
	 Pressurization 	Required	Provided	MR		
	e. No. of continuous staircases to terrace	1 no.	1 no.	MR		
	g. Width of Corridor					
	h. Door Size	1 m	1 m	MR		
3	Compartmentation. Required Provided					
	Fire check door	Required	Provided	MR		
	 Sealing of electrical shafts 	Required	Provided	MR		
	Fire rating of shaft door	½ hr	½ hr	MR		
	Water curtain					
	Fire Dampers			•••••		
4	Smoke Management System.	Required	Provided			
	Basement	30a/c per hour	Provided	MR		
	Upper floor	Ventilated	Ventilated	MR		
5.	Fire Extinguisher					
	Total numbers	10 no.	10 no.	MR		
	• types	Co2 & ABC	Co2 & ABC	MR		
	IS marking	ISI marked	ISI marked	MR		

6	First-aid-Hose Reel Required Provided					
	Total numbers of each floor	1 no.	1 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. Required Provided					
	Type of detectors	Heat & Smoke	Heat & Smoke	MR		
	 Location of main panel 	On floor	On floor	MR		
	 Location of repeater panel 					
	Alternate source of power	Yes	50 KVA	MR		
	Hooters's location	Yes	Different Location	MR		
8	MOEFA	Required	Provided	MR		
9	Public address System.	Required	Provided	MR		
10	Automatic Sprinkler System Required Provided					
	• basement	Required	Provided	MR		
	upper floor	Required	Provided	MR		
	sprinkler above false ceiling	Required	Provided	MR		
11	Internal Hydrants Required Provided					
	size of riser/down-comer	100 mm	Provided	MR		
	Number of hydrants per floor	1 no.	1 no.	MR		
	Hose Box	1 no.	1no. each floor	MR		
12	Yard Hydrants.	Provided				
	Total number of hydrants	1no.	1 no	MR		
	Hose Box	1no.	1 no.	MR		
13	Pumping Arrangements. Required Provided					
	Ground Level					
	Discharge of main Pump	2280 LPM	2280 LPM	MR		
	> Head of Main Pump	60 m	60 m	MR		
	Number of main pumps	1 no.	1 no.	MR		
	➢ Jockey pump out put	180 LPM	180 LPM	MR		
	➢ Jockey pump head	60 m	60 m	MR		
	Standby Pump out put	2280 LPM	2280LPM	MR		
	Standby Pump Head	60 m	60 m	MR		
	> Auto Starting /Manual stopping	Auto Starting	Auto Starting	MR		
	> Pump House Access	Yes	Provided	MR		
	Terrace Level					
	Discharge of pump					
	Head of the Pump					
	Power supply					
	Auto Starting of pump					

COMMUNITY HALL OUT FC-18, 34 X, KARKARDOOMA INSTITUTIONM, AREA DELHZ:

14	Captive Water Storage for Fire Fighting.	Required		
	Underground tank capacity	50000 Liters	50000 Liters	MR
	Draw-off connection	Yes	Provided	MR
	Fire service inlet	Yes	Provided	MR
	Access to tank	Yes	Provided	MR
	Overhead Tank capacity	5000 Liters	5000 Liters	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.	Provided		
	Pressurization of Lift Shaft	Required	Provided	MR
	Pressurization of Lift lobby	Required	Provided	MR
	Communication in lift car	Yes	Provided	MR
	Firemen's grounding switch	Yes	Provided	MR
	Lift Signage	Yes	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area. N/A			
	Total area **			
	• Location			
19	Fire Control Room	N/A		
	Detector system panel			
	Flow switch panel		*	
	PA system panel			
	Batter backup			
	Building Floor Plans			
20	Special Fire Protection systems for	N/A		
	protection of special Risks, if any:			

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 Rule 2010.

Signature of the Inspecting Officer SURESH SINGH Name

Designation

ADO

Dy CFG(NPZ)

Dy CFG(NPZ)

Dy CFG(NPZ)

29 8/1/12