

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

No.F.6/DFS/MS/2017/SZ /388

Dated: 16/03/17

FIRE SAFETY CERTIFICATE

Certified that the **K.R.F Ltd.**, Plot No. B-113, Mayapuri Industrial Area, Phase-I, New Delhi-110064, comprised of basement, ground floor plus two upper floors, owned/occupied by K.R.F Ltd. was issued Fire Safety Certificate by this department vide letter F6/DFS/MS/2013/SZ/1209 dated 14.11.2013. The building was re-inspected by the officer concerned of this department on 21.02.2017 in the presence of Sh. Vaibhav (In-charge) and found that the K.R.F Ltd. have deemed complied 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 "Industrial" 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.....16/03/17..... at New Delhi.

16/3  
(VIPIN KENTAL)  
CHIEF FIRE OFFICER

Ok Sam  
16/3/17

Copy to:-

K.R.F Ltd. Plot No. B-113,  
Mayapuri Industrial Area,  
Phase-I, New Delhi-110064

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. Basement shall be used as per the building bye laws.
8. 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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
9. 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 : K.R.F Ltd. Plot No. B-113, Mayapuri Industrial Area, Phase-I, New Delhi-110064.
2. Type of Occupancy : Industrial
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/2013/SZ/1209 dated 14.11.2013
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2010/1793 dated 18.06.2010
6. Date of inspection : 21.02.2017
7. Name of Inspecting Officer : D.O. M.K. Chattopadhyay and A.D.O. Sandeep Duggal
8. Name and designation of officers  
From the building side : Sh. Vaibhav (In-charge)
9. Year of Construction : 2010
10. Applicant's letter No. : Nil dated 06.02.2017

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per FSC dt. 14.11.2013	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	Accessible 05 mtrs. N/A	12 mtrs 05 mtrs N/A	MR MR N/A
<b>2.</b>	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	02 No's 02 No's	03 No's 03 No's & 01 ramp	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	150 cms 150 cms	150, 134 & 130 cms 150, 130, 85 cms & 200 cms ramp	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	Required N/A	Provided N/A	MR N/A
	d. No. of continuous staircases to terrace	Required	Two	MR
	e. Width of Corridor	150 cms	Opening in hall	MR
	f. Door Size	125 cms	125 cms	MR
<b>3.</b>	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	Required Required N/A N/A N/A	Provided Provided N/A N/A N/A	MR MR N/A N/A N/A
<b>4.</b>	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	Required	Exhaust fans are provided	MR
	<ul style="list-style-type: none"> <li>• Upper floors</li> </ul>	Required	Natural ventilation	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	40 no.'s ABC/CO <sub>2</sub> /Foam type ISI marked	Provided Provided ISI marked	MR MR MR
<b>6.</b>	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	02 no.'s 30 mtrs 5 mm	Provided Provided Provided	MR MR MR

7.	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	Smoke	Provided	MR
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	Required	Main gate provided	MR
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Hooters' Location</li> </ul>	Required	In staircase provided	MR
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	N/A	N/A	N/A
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Ground Floor</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11.	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	100 mm	Provided	MR
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	Two	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Two	Provided	MR
12.	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Required	Provided	MR
13.	<b>Pumping Arrangements</b>			
	<ul style="list-style-type: none"> <li>Ground Level <ul style="list-style-type: none"> <li>Discharge of main Pump</li> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/Manual Stopping</li> </ul> </li> </ul>			
		2280 LPM	Provided	MR
		60 mtrs	Provided	MR
		one	Provided	MR
		180 LPM	Provided	MR
		40 mtrs	Provided	MR
		2280 LPM	Provided	MR
		60 mtrs	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> <li>Pump House Access</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Terrace level <ul style="list-style-type: none"> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> </ul> </li> </ul>			
		900 LPM	Provided	MR
		40 mtrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14.	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity <ul style="list-style-type: none"> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul> </li> <li>Overhead Tank capacity</li> </ul>	100000 ltrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20000 ltrs	Provided	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Communication In lift Car</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Fireman's Grounding Switch</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Lift Signage</li> </ul>	Required	Provided	MR
17.	<b>Standby power supply</b>	Required	Provided	MR
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>Total Area</li> <li>Location</li> </ul>	N/A	N/A	N/A

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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
	• Battery backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special 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 the shortcomings issued vide letter no. F6/DFS/MS/2017/SZ/151 dated 18.01.2017 has been complied. ✓

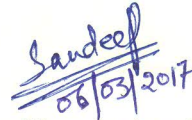
In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the Fire Safety Certificate issued vide letter No. F6/DFS/MS/2013/SZ/1209 dated 14.11.2013 is recommended for renewal under rule 37 of the Delhi Fire Service rules 2010.



Signature of Inspecting Officer

Name:- M.K. Chattopadhyay

Designation:- Divisional Officer

  
06/03/2017

Signature of Inspecting Officer

Name:- Sandeep Duggal

Designation:- Asstt. Divisional Officer

138/DOCSW  
06/03/17

Dy. C.F.O. (South Zone)

  
29/3

194/DOCSW  
9/2/17/16/17