

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

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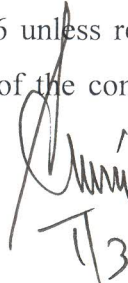
No. F.6/DFS/MS/Indl/2016/ 52/324

Dated: 01/03/16

**FIRE SAFETY CERTIFICATE**

Certified that the **Industrial Building** located at A-21/1, Naraina Industrial Area, Phase-II, New Delhi-110028 is comprised of Basement, Ground Floor plus two upper floors owned/occupied by Sh. Dinesh Kumar Bagga. The Industrial building was re-inspected by the officers concerned of this department on 16.02.2016 in the presence of Sh. Dinesh Kumar Bagga (Owner), Sh. Varun Gupta and found that the owner 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 Group G industrial building 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 overleaf.

Issued on..... 01/03/16 .....at New Delhi.

  
(DR. G.C. MISRA)  
CHIEF FIRE OFFICER  
DELHI FIRE SERVICE  
Ph:- 011-23414333  
etc

Copy to:-

1. The Executive Engineer (Bldg) HQ,  
NDMC, 8<sup>th</sup> Floor, Civic Centre,  
Minto Road, New Delhi-110002.
2. Sh. Dinesh Kumar Bagga (Owner)  
A-21/1, Naraina Industrial Area, Ph-II,  
New Delhi-110028.

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. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The basement shall be used strictly as per the provisions of the building bye laws.
7. The owner/ occupier shall submit a declaration every year in 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)
8. 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.

M/S - Basement, Ground Floor plus two upper floors.

**INSPECTION REPORT**

1. Name & address of the building : Industrial Building at A-21/1, Naraina Ind. Area,
2. Type of Occupancy : Industrial Building Ph-II, N.D-28,
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No.                      Date
5. Fire Safety directives letter No : F.6/DFS/ms/BP/2014/345 dated 23.12.2014
6. Date of inspection : 16.02.2016
7. Name of Inspecting Officer : D.O S.K. Tomar & A.D.O P.S. Dahiya
8. Name and designation of officers : Sh. Dinesh Kr. Bagga & Sh. Varun Gupta  
From the building side
9. Year of Construction : 2015
10. Applicant's letter No. : Nil dated 02.02.2016

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	<p>Accessible</p> <p>05mtr</p> <p>-</p>	<p>12mtr</p> <p>05mtr</p> <p>-</p>	<p>MR</p> <p>MR</p> <p>-</p>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	Two	Two	MR
	• Basements	Two	Two	MR
	b. Width of staircases			
	• Upper Floor	150cms Each	151cms, 160cms	MR
	• Basements	150cms Each	153cms, 160cms	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• pressurization	-	-	-
	d. No. of continuous staircases to terrace	-	-	-
	e. Width of Corridor	-	Two	-
	f. Door Size	-	160cms	-
		-	122cms x 240cms	-
		-	140cms x 230cms	-
3.	Compartmentation			
	<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>	<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>	<p>Provided</p> <p>Sealed</p> <p>-</p> <p>-</p> <p>-</p>	<p>MR</p> <p>MR</p> <p>-</p> <p>-</p> <p>-</p>
4.	Smoke Management System			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c per hour	Exhaust Fans are Provided	MR
			Natural Ventilation	MR

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	Three at each floor	Provided	MR
	• Types	CO <sub>2</sub> , ABC, WCO <sub>2</sub>	- do -	MR
	• IS marking	ISI marked	ISI Marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	One	Provided	MR
	• Length of hose reel hose	30 m	- do -	MR
	• Nozzle diameter	5 mm	- do -	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Required	Smoke	MR
	• Location of Main Panel	-	Near main gate	MR
	• Location of Repeater Panel	-	- do -	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	-	-	-
8.	MOEFA			
		Required	Provided	MR
9.	Public Address System			
		-	-	-
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	- do -	- do -	MR
	• Sprinkler above false ceiling	-	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	100 m.m	100 m.m	MR
	• Number of hydrants per floor	One	One	MR
	• Hose Box	- do -	- do -	MR
12.	Yard Hydrants			
	• Total number of hydrants	Three	Three	MR
	• Hose Box	- do -	- do -	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	2280 LPM	2280 LPM	MR
	➤ Head of Main pump	70 M	70 M	MR
	➤ Number of main pumps	One	One	MR
	➤ Jockey Pump out put	180 LPM	450 LPM	MR
	➤ Jockey pump head	30 M	30 M	MR
	➤ Standby Pump out put	2280 LPM	2280 LPM	MR
	➤ Standby Pump Head	70 M	70 M	MR
	➤ Auto Starting/Manual stopping	-	Both	-

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A-21/1, Naraina Industrial Area,  
Phase-II, New Delhi - 110028.

	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> <li>• Terrace level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul>	Required	Provided	MR
		900 LPM	900 LPM	MR
		30 M	30 M	MR
		Required	Provided	MR
		-	-	-
14.	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	75000 Ltr	75000 Ltr	MR
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
		20000 Ltr	20000 Ltr	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> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	-	-	Work in progress
		-	-	- do -
		-	-	- do -
		-	-	- do -
		-	-	- do -
17.	<b>Standby power supply</b>	Required	D.G Set of 82.5 KVA	MR
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	-	-	-
		-	-	-
19.	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Batter backup</li> <li>• Building Floor Plans</li> </ul>	-	-	-
		-	-	-
		-	-	-
		Required	Provided	MR
		-	-	-
20.	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	-	-	-

M/8

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~

Note:- The building is comprised of Basement, Ground Floor plus two upper floors.  
FSC is recommended for Basement, Ground Floor plus two upper floors.

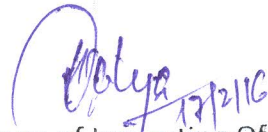
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Signature of Inspecting Officer

Name S.K. Tomar

Designation Divisional Officer



Signature of Inspecting Officer

Name P.S. Dahiya

Designation Asstt. Divisional Officer.