

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI – 110001**

No. F.6/DFS/MS/Storage/SZ/2021/ 507

Dated : 19/10/2021

**FIRE SAFETY CERTIFICATE**

Certified that **M/s Bansal Industries, Plot No A-47, MICE, Mathura Road, New Delhi 110044** is comprised of Ground + Mezzanine floor was granted FSC by this department vide letter no F6/DFS/MS/Storage/SZ/2017/415 dated 20/03/2017. The Premise was re- inspected by the officer concerned of this department on 07/10/2021 in the presence of Mr. Sanjeev Kumar and found that the said Industrial building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and found that the said building / premises is fit for occupancy class **Group H "Storage Building"** with effect from 14/10/2021 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.

Issued on ....14/10/2021... at New Delhi by

**(SUNIL CHAWDHARY)  
DY. CHIEF FIRE OFFICER (SZ)**

Copy to:

1. Mr. Sanjeev Kumar, Bansal Industries, Plot No A-47, MICE, Mathura Road, New Delhi 110044.
2. The Executive Engineer (Building), SDMC, 9th floor civic Centre, Minto Road, Delhi 110002.

**Conditions for the validity of the safety certificate :-**

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. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
4. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
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.
6. 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).

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## INSPECTION REPORT

1	Name & Address of the Building	Bansal Industries, Plot No A-47, MICE, Mathura Road, New Delhi 110044		
2	Type of Occupancy	Storage " Group- H"		
3	Building Comprised of	Ground + Mezzanine floor in two parts		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/Storage/SZ/2017/415 dated 20/03/2017		
6	Fire Safety Directives Letter No	F6/DFS/MS/2016/BP/218 Dated 01/09/2016		
7	Date of Inspection	07/10/2021		
8	Name of the Inspecting Officers	Sh. Rajesh Kumar, ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Sanjeev Kumar		
10	Year of construction	2017		
11	Applicant letter No.	Gmail Dated 26/09/2021		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	UBBL/ NBC requirement	Provided at Site	Remarks MR/NMR
1	<b>Access to Building.</b>			
	<ul style="list-style-type: none"> <li>Road width</li> </ul>	12 mtr	18 mtr	MR
	<ul style="list-style-type: none"> <li>Gate width</li> </ul>	4.5 mtr	6 m x 2 Nos	MR
	<ul style="list-style-type: none"> <li>Width of internal road</li> </ul>	N/A	N/A	N/A
2	<b>Number, width, type &amp; arrangement of exits</b>			
	<b>a. Number of Staircase</b>			
	1. Upper floors	2 No's	Provided	MR
	2. Basement floor	N/A	N/A	N/A
	<b>b. Width of Staircase</b>			
	1. Upper floors	1.50 m + 0.75 m (Fire escape) in each part of mezzanine floor	1.50 m + 1.20 m & 1.50 m + 0.95 m	MR
	2. Basement floor	N/A	N/A	N/A
	<b>c. Protection of exits</b>			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>	N/A	N/A	N/A
	<b>e. Width of corridor</b>	N/A	N/A	N/A
	<b>f. Door size</b>	1.50 m	2.5 m x 3 Nos	MR
3	<b>Compartmentation.</b>			
	<ul style="list-style-type: none"> <li>Fire check door.</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Sealing of electrical shafts.</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Fire rating of shaft door.</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Water curtain</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Fire dampers.</li> </ul>	N/A	N/A	N/A
4.	<b>Smoke Management system.</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Upper floors</li> </ul>	12 ACPH	Exhaust fan provided	M/R
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> </ul>	20	60 Nos Provided	MR
	<ul style="list-style-type: none"> <li>Types</li> </ul>	ABC / Co2	Provided	MR
	<ul style="list-style-type: none"> <li>ISI Marking</li> </ul>	ISI Marked	Provided	MR
6.	<b>First Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor.</li> </ul>	03 at GF, 01 in each Mezzanine floor	Provided	MR
	<ul style="list-style-type: none"> <li>Length of hose-reel hose.</li> </ul>	30 m	Provided	MR
	<ul style="list-style-type: none"> <li>Nozzle Diameter</li> </ul>	5 mm	Provided	MR

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7	<b>Automatic Fire Detection &amp; Alarming System.</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	Required	Heat & Smoke	MR
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	Required	Provided at GF	MR
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	NA
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Hooter's location</li> </ul>	All area	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>	N/A	N/A	NA
	<ul style="list-style-type: none"> <li>Ground and above</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 Hydrant per floor</li> </ul>	03 at GF, 01 in each Mezzanine floor	Provided	MR
	<ul style="list-style-type: none"> <li>Hose box.</li> </ul>	03 at GF, 01 in each Mezzanine floor	Provided	MR
12.	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> </ul>	06	Provided	MR
	<ul style="list-style-type: none"> <li>Hose box.</li> </ul>	06	Provided	MR
13.	<b>Pumping arrangements.</b>			
	<ul style="list-style-type: none"> <li><b>Ground Level</b></li> </ul>			
	➤ Discharge of main pump.	2280 LPM	Provided	MR
	➤ Head of main pump.	50 m	Provided	MR
	➤ Number of main pumps.	01	Provided	MR
	➤ Jockey Pump output.	180 LPM	Provided	MR
	➤ Jockey Pump head.	50 m	Provided	MR
	➤ Standby Pump output.	2280 LPM	Provided	MR
	➤ Standby Pump head.	50 m	Provided	MR
	➤ Auto Starting / Manual Stopping.	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	<ul style="list-style-type: none"> <li><b>Terrace Level</b></li> </ul>			
	➤ Discharge of pump.	900 LPM	900 LPM	MR
	➤ Head of pump.	35 mtr	35 mtr	MR
	➤ Power supply.	Required	Provided	MR
	➤ Auto starting of pump.	Required	Provided	MR
14.	<b>Captive water storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity.</li> </ul>	75,000 ltr	1,75,000 ltr	MR
	<ul style="list-style-type: none"> <li>➤ Draw-off connection.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Fire Service Inlet.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Access to tank.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Overhead tank capacity.</li> </ul>	10,000 Ltr	20,000 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> </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>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Fireman's switch.</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Lift signage.</li> </ul>	N/A	N/A	N/A
17	<b>Standby Power Supply</b>	Required	Provided	MR
18.	<b>Refuge Area</b>			
	<ul style="list-style-type: none"> <li>Total area</li> </ul>	NA	NA	NA

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19.	<ul style="list-style-type: none"> <li>• Location</li> </ul> <b>Fire Control Room.</b>	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Detector System Panel.</li> <li>• Flow Switch Panel.</li> <li>• PA system Panel.</li> <li>• Battery backup</li> <li>• Building floor plan</li> </ul>	N/A	N/A	N/A
20.	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>	Required	DCP extinguishers provided near electric panel	MR

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

Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 1697 dated 27/08/2021

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/Storage/SZ/2017/415 dated 20/03/2017, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

Signature of the Inspecting Officer

Name: Sh. Rajesh Kumar  
Designation: ADO (BCP)

DO (SD)

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F.T. plus

DeFO (S2)

ADO (B/P)

As approved, F.T. letter is put up for your signature pl

11/10/2021

DeFO (S2)

M.S. self