

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

No. F.6/DFS/MS/Industry/2021/SZ/ 635

Dated: 27/12/2021

FIRE SAFETY CERTIFICATE

Certified that the B.E.C. Industries, C-108-109, Rewari Line Industrial Area-II, New Delhi-110064 comprised of basement, ground floor plus two upper floors owned/occupied by B.E.C. Industries was issued FSC vide letter no. F6/DFS/MS/Industry/2018/SZ/903 dated 03/05/2018. The building was inspected by the officers concerned of this department on 21/12/2021 in the presence of Sh. Ajay Mehra (Partner) and found that the building have deemed 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-1 (a-iii) "Industrial Building" w.c.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..... 27/12/2021 ..... at New Delhi.



(Sunil Chawdhary)  
Dy. Chief Fire Officer

Copy to:-

1. The Executive Engineer (Bldg.),  
HQ-II, SDMC, 8<sup>th</sup> Floor, Dr. SPM Civic Centre, E-Wing,  
J.L. Nehru Marg, New Delhi-110002.
2. The Partner,  
B.E.C. Industries, C-108-109,  
Rewari Line Industrial Area-II, 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 : B.E.C. Industries, C-108-109, Rewari Line Industrial Area-II, New Delhi-110064
2. Building is comprised of : Basement, ground floor plus two upper floors.
3. Type of Occupancy : Industrial
4. Type of Case : Renewal
5. Details of Previous NOC : F6/DFS/MS/Industry/2018/SZ/903 dated 03/05/2018
6. Fire Safety directives letter No : F6/DFS/MS/BP/2016/58 dated 23.03.2016
7. Date of inspection : 21/12/2021
8. Name of Inspecting Officer : A.D.O. R.K.yadav
9. Name and designation of officers  
From the building side : Sh. Ajay Mehra (Partner)
10. Year of Construction : Before 2017
11. Applicant's letter No. : Nil dated 14/12/2021

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	<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>	<p style="text-align: center;">12 m 05 m 06 m</p>	<p style="text-align: center;">30 m 05, 05 &amp; 05 m Provided</p>	<p style="text-align: center;">M/R M/R M/R</p>
2.	<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>	<p style="text-align: center;">02 No's 02 No's</p>	<p style="text-align: center;">Provided Provided</p>	<p style="text-align: center;">M/R M/R</p>
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	<p style="text-align: center;">1.50 m each 1.50 m each</p>	<p style="text-align: center;">Provided 1.50, 1.22 m &amp; 3.60 m ramp</p>	<p style="text-align: center;">M/R M/R</p>
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	<p style="text-align: center;">Required N/A</p>	<p style="text-align: center;">Provided N/A</p>	<p style="text-align: center;">M/R N/A</p>
	d. No. of continuous staircases to terrace	<p style="text-align: center;">Required</p>	<p style="text-align: center;">One</p>	<p style="text-align: center;">M/R</p>
	e. Width of Corridor	<p style="text-align: center;">1.50 m</p>	<p style="text-align: center;">Provided</p>	<p style="text-align: center;">M/R</p>
	f. Main Door Size	<p style="text-align: center;">1.20 m</p>	<p style="text-align: center;">Provided</p>	<p style="text-align: center;">M/R</p>
3.	<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 (car lift)</li> <li>• Fire Dampers</li> </ul>	<p style="text-align: center;">Required Required Required Required N/A</p>	<p style="text-align: center;">Provided Sealed Provided Provided N/A</p>	<p style="text-align: center;">M/R M/R M/R M/R N/A</p>
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	<p style="text-align: center;">Required</p>	<p style="text-align: center;">Exhaust fans are provided</p>	<p style="text-align: center;">M/R</p>
	<ul style="list-style-type: none"> <li>• Upper floors</li> </ul>	<p style="text-align: center;">Required</p>	<p style="text-align: center;">Natural Ventilation</p>	<p style="text-align: center;">M/R</p>
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	<p style="text-align: center;">04 no.'s/floor W/CO<sub>2</sub>/ CO<sub>2</sub> type ISI marked</p>	<p style="text-align: center;">Provided Provided Provided</p>	<p style="text-align: center;">M/R M/R M/R</p>

6.	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> </ul>	One	Provided	M/R
	<ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>	30 m	Provided	M/R
	<ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>	5 mm	Provided	M/R
7.	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>Type of detectors (Smoke type)</li> </ul>	Required	Provided	M/R
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	Required	Provided	M/R
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A
	<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	At exits	MR
8.	<b>MOEFA</b>	N/A	N/A	N/A
9.	<b>Public Address System</b>	Required	Provided	M/R
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	Required	Provided	M/R
	<ul style="list-style-type: none"> <li>Ground Floor &amp; upper floors</li> </ul>	Required	Provided	M/R
	<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	M/R
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	One	Provided	M/R
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	One	Provided	M/R
12.	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	Required	Provided	M/R
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Required	Provided	M/R
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	M/R
		60 m	Provided	M/R
		One	Provided	M/R
		180 LPM	Provided	M/R
		60 m	Provided	M/R
		2280 LPM	Provided	M/R
		60 m	Provided	M/R
		Required	Provided	M/R
	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> </ul>	Required	Provided	M/R
	<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>		Provided	M/R
		450 LPM	Provided	M/R
		40 m	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
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>	1,00,000 ltrs	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		N/A	N/A	N/A
		10,000 ltrs	Provided	M/R



N/17

15.	Exit Signage.	Required	Provided	M/R
16.	Provision of Lifts.			
	<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>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	M/R
		N/A	N/A	N/A
17.	Standby power supply	Required	Provided	M/R
18.	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire Control Room			
	<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 Plans</li> </ul>	Required	Provided	M/R
		N/A	N/A	N/A
		Required	Provided	M/R
		Required	Provided	M/R
		N/A	N/A	N/A
		N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:			

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings pointed out by this department vide letter no. F.6/DFS/MS/Indl./2021/2410 dated 18/11/2021 has been complied.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the FSC was issued vide letter no. F6/DFS/MS/Indl./2018/SZ/903 Dated 03/05/2018 renewal under the rule 35 of the Delhi Fire Service Rules 2010 is recommended.

*R. K. Yadav*  
20/12/2021

Signature of the Inspecting Officer  
Name : R.K. Yadav  
Designation: ADO (JKP)

DO(South/West)

*By cfo*  
*22/12/2021*  
*S2*

*Please speak*  
*[Signature]*

*ADO (JKP) spoken*  
*[Signature]*

*ADO (JKP)*