

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

No. F.6/DFS/MS/Storage/SZ/2017/ 676

Dated: 12/5/17

**FIRE SAFETY CERTIFICATE**

Certified that the **Container Corporation of India Limited (A Govt. of India Undertaking)** **Inland Container Depot. situated at Tughlakabad, New Delhi-110020** comprises of four Warehouses i.e. Export, Import, Bounded-1 & Workshop, all of Ground Floor only was inspected by the officer concerned of this department on **04/05/17** in the presence of **Mr. A. P. Narayanan (General Manager)** & found to 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 is fit for occupancy **Group H "Storage"** with effect ~~12/5/17~~ 2017 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... 12/5/17... at New Delhi by.

  
(Vipin Kental)  
Chief Fire Officer  
Ph:-011-23412225  


Copy to:-

1. Sh A. P. Narayanan (General Manager), Container Corporation of India Limited (A Govt. of India Undertaking) Inland Container Depot. Tughlakabad, New Delhi-110020
2. Sh. A. K. Mishra GM/Tech, Container Corporation of India Limited (A Govt. of India Undertaking) Inland Container Depot. Tughlakabad, New Delhi-110020

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

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. The owner/ occupier shall submit a declaration every year in Form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
5. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
6. "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."

**INSPECTION REPORT**

1. Name & address of the building	: Container Corporation of India Limited (A Govt. of India Undertaking) Inland Container Depot. Tughlakabad, New Delhi-110020
2. Type of Occupancy	: Storage "Group-H"
3. Type of Case	: New [Four Warehouse s (Export, Import, Bounded-1 & Workshop) of Ground Floor only]
4. Details of Previous NOC	: NA
5. Fire Safety directives letter No	: NA
6. Date of inspection	: 04/05/2017
7. Name of Inspecting Officer	: A. K. Malik
8. Name and designation of officer from the building side	: Mr. A. P. Narayanan (General Manager)
9. Year of Construction	: Export, Import, Workshop all of 1993 & Bounded-1 of 2002
10. Applicant's letter No.	: Nil dated Nil, outdoor diary no. 430 dated 16/01/17

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC Requirement	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>	9m 5m NA	12m 5m NA	MR MR NA
<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>	NA NA	NA NA	NA NA
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>Upper Floor</li> <li>Basements</li> </ul>	NA NA	NA NA	NA NA
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Pressurization</li> </ul>	NA NA	NA NA	NA NA
	d. No. of continuous staircases to terrace	NA	NA	NA
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1m	2.5m to 4m	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>	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA
<b>4.</b>	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>Basements</li> <li>Upper floors</li> </ul>	NA As per Appendix "D"	NA Provided	NA 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>	Export-75, Import-45, Bounded (1)- 35 Workshop-10 ISI marked	178Nos ABC/W. CO <sub>2</sub> /CO <sub>2</sub> -80/90/8 Nos Yes	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>	Export-12, Import-10, Bounded (1)- 8 Workshop-4 30m 5mm	Export-12, Import-10, Bounded (1)- 10 Workshop-6 Provided Provided	MR MR MR
<b>7.</b>	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Responder Panel</li> </ul>	Smoke & Heat Ground Floor NA	provided Provided NA	MR MR NA

	<ul style="list-style-type: none"> <li>Hooters' Location</li> </ul>	Every Floor	Provided	MR
8.	MOEFA	NA	Provided	NA
9.	Public Address System	NA	NA	NA
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Upper Floors</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	NA	NA	NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	150mm	200mm	MR
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	Export-12, Import-10, Bounded (1)- 10 Workshop-6	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Export-12, Import-10, Bounded (1)- 10 Workshop-6	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	Required	Export-12, Import-12, Bounded (1)- 4 Workshop-3	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Required	Export-12, Import-12, Bounded (1)- 4 Workshop-3	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> <li>Ground Level</li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	2850 & 2280 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of Main pump</li> </ul>	50m & 60m	50m & 80m	MR
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	Two	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey Pump out put</li> </ul>	180 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey pump head</li> </ul>	60m	80m	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump out put</li> </ul>	2850 & 2280 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump Head</li> </ul>	50m & 60m	50m & 80m	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting/Manual Stopping</li> </ul>	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</li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of pump</li> </ul>	450 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of the pump</li> </ul>	40m	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Power Supply</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting of pump</li> </ul>	Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> </ul>	50,000 Lts	1,50,000 Lts	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 Lts	25,000 Lts	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Communication In lift Car</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Fireman's Grounding Switch</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Lift Signage</li> </ul>	NA	NA	NA
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> </ul>			

- 2/6 -

	<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>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
20.	Special Fire Protection System for Protection of special Risks, if any:	NA	NA	NA

The shortcomings communicated vide letter no. F6/DFS/MS/Storage/SZ/2017/380 dated 09/02/2017 found complied and the fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. ✓

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval.

*A. K. Malik*  
4/5/12

Signature of Inspecting Officer

Name: A. K. Malik

Designation: Divisional Officer

DY. CFO (SZ)

*[Signature]*  
5/5

CFO (SZ)

M-scen F.T.M.

*[Signature]*  
8/5

FM

F.T. is put up for sig. please.

*A. K. Malik*  
11/5/12

CFO (SZ)

M-scen

*[Signature]*



*[Signature]*  
9/5/12/15