GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

No. F.6/DFS/MS/Storage/SZ/2020/ 07

Dated: 07/01/2020

FIRE SAFETY CERTIFICATE

Issued on <u>67/01/2020</u> at New Delhi by

Director Tel: 011-23414000

Copy to: -

- 1. Sh. Murali Ramachandran (CEO India), M/s Celebi Delhi Cargo Terminal Management India Pvt. Ltd., IGI Airport, New Delhi–110037
- 2. Sh. Hrishekhran, GM (Fire), New Udaan Bhawan, Terminal-3, IGI Airport, New Delhi-110037

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
- 5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), 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."

M/s Ex	press Carg	go Terminal (Celebi Delhi Cargo Termina	l Management India P	vt. Ltd), IGI Airport, New D	elhi-110037	
			ION REPORT			
1	Name	& address of the building	M/s Express Cargo Terminal of Celebi Delhi Cargo Terminal Management India Pvt. Ltd, IGI Airport, New Delhi–110037			
2	Туре	of Occupancy	Group-H (Storage Building)			
3	Composition of building		Ground & First Floor only.			
3	Type of Case		New			
4	Details of Previous NOC		Nil			
5		afety directives letter No	F.6/DFS/MS/98/BP/380 dated 20/02/1998			
7	Date of inspection 23-11-2019 Name of Inspecting Officer P.O. (SD) S. K. D. & A.D.O. (SD) M. I.					
8	Name of Inspecting Officer Name and designation of officer from		DO (SD) S. K. Dua & ADO (SJ) Mehmood			
	the building side		Mr. Rakesh Kumar (Fire Officer)			
9		of Construction	1988			
10		cant's letter No.	Outdoor diary No. 24632 dated 06/11/2019			
S. No.	Minimum Standards on fire		Directives/BBL/NBC Provided at site Remarks			
	prevention and fire safety U/R 33		Requirement		MR/NMR	
1.	Acces	s to building				
	•	Road width	9m	Provided	MR	
	•	Gate width	5m	Provided	MR	
	•	Width of internal road	6m	Provided	MR	
2.	Numb	oer, Width, Type & Arrangement	of Exits			
	a. Nu	mber of staircases				
	•	Upper Floors	5 Nos	5 Nos	MR	
		Basements	NA	NA	NA	
	b. Wi	dth of staircases			· Na .	
	•	Upper Floor	1.25m	2m each	MR	
	•	Basements	NA	NA	NA	
	c. Pro	otection of exits				
	•	Fire check door	NA	Provided	NA	
	•	Pressurization	NA	NA	NA	
		of continuous staircases to terrace	NA	NA	NA	
	e. Width of Corridor		1.25m	1.5m	MR	
3.	f. Door Size Compartmentation		1m	1m	MR	
	Comp	Fire check door	Required	D., '1 1	1 10	
		Sealing of electrical shafts		Provided	MR	
		Fire Rating of shaft door	Required	Provided	MR	
		Water Curtain	Required NA	2 Hr	MR	
	•	Fire Dampers		NA	NA	
4.	Smoke	Management System	NA	NA	NA	
- 4 0	Silloke	Basements	NA	N.T.A.	274	
		Upper floors		NA S. J. F. J. G.	NA	
5.		xtinguishers	12 ACPH	Smoke Exhaust Sys.	MR	
J.			D	10.5		
	•	Total numbers	Required	126	MR	
	Types IS marking		ABC/W.CO ₂ /CO ₂ /Foam	Provided	MR	
6.		IS marking Aid Hose Reels	ISI marked	Provided	MR	
J.	FIISt-Z	Total numbers on each floor	GF=4 & FF=7 No	D 111	3.75	
		Length of hose reel hose	30m	Provided Provided	MR	
		Nozzle diameter	6mm		MR	
7.				Provided	MR	
	Automatic fire detection and alarming sType of detectors		Smoke & Heat	Smoke & Beam	MD	
		Location of Main Panel	Ground Floor	Export CR (GF)	MR MR	
		Location of Repeater Panel		Import Control Room	MR	
		Alternate source of power	Required	Provided Provided	MR	
		Hooters' Location	Required	All Floors		
M/s Exp	ress Cargo	Terminal (Celebi Delhi Cargo Terminal I			MR	
,		Carlo Carlo Terrificati		Ltd), 101 Airport, New Del	111-11003/	

MOEFA Public Address System Automatic Sprinkler System Basement Ground & Upper Floors. Sprinkler above false ceiling Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box Yard Hydrants Total number of hydrants Hose Box Pumping Arrangements Ground Level Discharge of main Pump	NA Required NA 150mm GF-5, FF-8 & Terrace-2 Nos GF-5, FF-8 & Terrace-2 Nos Required Required Required	Provided NA Provided NA Provided Provided Provided Provided O4 Nos 04 Nos	MR NA MR NA MR MR MR MR MR
 Basement Ground & Upper Floors. Sprinkler above false ceiling Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box Yard Hydrants Total number of hydrants Hose Box Pumping Arrangements Ground Level Discharge of main Pump	Required NA 150mm GF-5, FF-8 & Terrace-2 Nos GF-5, FF-8 & Terrace-2 Nos Required Required	Provided NA Provided Provided Provided O4 Nos 04 Nos	MR NA MR MR MR MR
 Basement Ground & Upper Floors. Sprinkler above false ceiling Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box Yard Hydrants Total number of hydrants Hose Box Pumping Arrangements Ground Level Discharge of main Pump	Required NA 150mm GF-5, FF-8 & Terrace-2 Nos GF-5, FF-8 & Terrace-2 Nos Required Required	Provided NA Provided Provided Provided O4 Nos 04 Nos	MR NA MR MR MR MR
 Ground & Upper Floors. Sprinkler above false ceiling Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box Yard Hydrants Total number of hydrants Hose Box Pumping Arrangements Ground Level Discharge of main Pump	NA 150mm GF-5, FF-8 & Terrace-2 Nos GF-5, FF-8 & Terrace-2 Nos Required Required	Provided Provided Provided O4 Nos 04 Nos	MR MR MR
 Sprinkler above false ceiling Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box Yard Hydrants Total number of hydrants Hose Box Pumping Arrangements Ground Level Discharge of main Pump 	150mm GF-5, FF-8 & Terrace-2 Nos GF-5, FF-8 & Terrace-2 Nos Required Required	Provided Provided Provided O4 Nos 04 Nos	MR MR MR
Internal Hydrants	GF-5, FF-8 & Terrace-2 Nos GF-5, FF-8 & Terrace-2 Nos Required Required	Provided Provided 04 Nos 04 Nos	MR MR
 Size of riser/down-comer Number of hydrants per floor Hose Box Yard Hydrants Total number of hydrants Hose Box Pumping Arrangements Ground Level Discharge of main Pump 	GF-5, FF-8 & Terrace-2 Nos GF-5, FF-8 & Terrace-2 Nos Required Required	Provided Provided 04 Nos 04 Nos	MR MR
 Number of hydrants per floor Hose Box Yard Hydrants Total number of hydrants Hose Box Pumping Arrangements Ground Level Discharge of main Pump 	Terrace-2 Nos GF-5, FF-8 & Terrace-2 Nos Required Required	Provided 04 Nos 04 Nos	MR MR
 Hose Box Yard Hydrants Total number of hydrants Hose Box Pumping Arrangements Ground Level Discharge of main Pump 	GF-5, FF-8 & Terrace-2 Nos Required Required	04 Nos 04 Nos	MR
Yard Hydrants ■ Total number of hydrants ■ Hose Box Pumping Arrangements ■ Ground Level ➤ Discharge of main Pump	Terrace-2 Nos Required Required	04 Nos	
 Total number of hydrants Hose Box Pumping Arrangements Ground Level Discharge of main Pump 	Required	04 Nos	
 Total number of hydrants Hose Box Pumping Arrangements Ground Level Discharge of main Pump 	Required	04 Nos	
 Hose Box Pumping Arrangements Ground Level Discharge of main Pump 	•		MK
Pumping Arrangements • Ground Level ➤ Discharge of main Pump	Common Pump Ho		
• Ground Level > Discharge of main Pump	Common Pump Ho		
Discharge of main Pump	Common Pump House for Export & Import Bldg		
	4500 LPM	4500 LPM	MR
Head of Main pump	88m	88m	MR
	Two	Two	MR
		2 x 450 LPM	MR
		88m	MR
1 2	Not to be a second	4500 LPM	MR
		88m	MR
		Provided	MR
		Provided	MR
	required		
	900	900 LPM	MR
			MR
	N 10		MR
			MR
	Required	ASSESSED THE PROPERTY.	Import Bldg
4		7 50 000 Lts	MR (old case
 Underground tank capacity 			MR
		Provided	MR
		Provided	MR
	10,000 Ltr	10,000 Ltr	MR
	Required	Provided	MR
			В.
	NA	NA	NA
	NA	NA	NA
Communication In lift Car	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
		UPS & DG Set	MR
	NA	NA	NA
	NA	NA	NA
			8
	Required	Provided	MR
		Provided	MR
	*	Provided	MR
		Provided	MR
	_		MR
	 Jockey Pump out put Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access Terrace level Discharge of pump Head of the pump Power Supply Auto Starting of pump Captive Water Storage for fire fighting Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity Exit Signage. Provision of Lifts. Pressurization of Lift Shaft Pressurization of Lift Car Fireman's Grounding Switch Lift Signage Standby power supply Refuge Area. Total Area Location Fire Control Room Detector System Panel Flow Switch Panel PA System Panel 	> Jockey Pump out put > Jockey pump head > Standby Pump out put > Standby Pump Head > Auto Starting/Manual Stopping > Pump House Access ■ Terrace level > Discharge of pump > Head of the pump > Power Supply > Auto Starting of pump Captive Water Storage for fire fighting ■ Underground tank capacity > Draw-off connection > Fire service inlet > Access to tank ■ Overhead Tank capacity ■ Pressurization of Lift Shaft ■ Presman's Grounding Switch ■ Lift Signage Standby power supply Refuge Area. > Total Area > Location Fire Control Room ■ Detector System Panel ■ PA System Panel ■ PA System Panel ■ Batter backup Required 88m 4500 LPM 88m Required Required Required Required Required Required Required Required	> Jockey Pump out put > Jockey pump head > Standby Pump ut put > Standby Pump Head > Standby Pump Head > Auto Starting/Manual Stopping > Pump House Access ■ Terrace level > Discharge of pump > Head of the pump > Power Supply > Auto Starting of pump Captive Water Storage for fire fighting ■ Underground tank capacity > Draw-off connection > Fire service inlet > Access to tank ● Overhead Tank capacity ■ Exit Signage. Provision of Lifts. ■ Pressurization of Lift Shaft ● Pressurization of Lift Shaft ● Pressurization of Lift Shaft ● Pressurization of Lift Iobby ● Communication In lift Car ● Fireman's Grounding Switch ● Lift Signage Standby power supply Refuge Area. > Total Area > Location ■ Detector System Panel ● Flow Switch Panel ● PA System Panel ● Batter backup ■ 2 x 450 LPM 88m 4500 LPM 4500 LPM 4500 LPM 4500 LPM 88m Required Provided Provided Provided Required Provided Provided Provided Provided Required Provided Required Provided Required Provided Required Provided Provided Required Provided

Terminal (Celebi Delhi Cargo Terminal Management India Pvt. Ltd), IGI Airport, New Delhi-110037

M/s Exp	oress Cargo Terminal (Celebi Delhi Cargo Terminal	Management India Pvt. Ltd), 1GI Airport, New Delii	1-110037
	Special Fire Protection System for	HVWSS for transformer & clean agent	MR
	Protection of Special Risks, if any:	automatic flooding in HT & LT panels	

Note: The requirement of additional staircase to meet the travel distance as communicated by this department letter dated 20/09/2016 have been complied by provision of Automatic Sprinkler system in the corridor, in accordance with the travel distance requirements, NBC-2005 Part IV.

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 compliance of the minimum standards of fire prevention and fire safety measures as required under the Rule 35 of the Delhi Fire Service Rules 2010, Fire Safety Certificate is recommended.

Accordingly DFA is put up for approval and signature please.

Signature of Inspecting Officer 06 12

Name: S.K. Dua Design: DO (SD) Signature of Inspecting Officer

Name: Mehmood Design: ADO (SJ)