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

No. F.6/DFS/MS/Indl./SZ/2021/

Dated: 5/12/2021

FIRE SAFETY CERTIFICATE

Issued on ________/2021at New Delhi by

Director Delhi Fire Service

Copy to: -

1. Sh. Gurdeep Singh (Director) M/s Paash Estates Pvt. Ltd, Plot No. A-45, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044

2. The Executive Engineer (Building), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024.

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 deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6. Basement shall be used strictly as per Building Bye Laws.
- 7. 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.
- 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.

1 ARMA

0		INSPECT	TION REPORT				
1 Name & Address of the Building M/s Paash Estates Pvt. Ltd. Plot No. A					_45 Mohan		
	20		Cooperative Industrial Estate, New Delhi				
2	Type	of Occupancy	Group-G (Industrial)				
3	Build	ing Comprised of	Basement*, Ground + two upper floors*				
4		of Case	New				
5		s of Previous NOC	Nil				
6	Fire S	afety Directives Letter No	F.6/DFS/MS/B	P/2005/2017 dated 29/09	0/2005		
7		of Inspection	20/01/2021				
.8		of the Inspecting Officers	DCFO Sunil Chawdhary & ADO Avtar Singh				
9	Name	& Designation of Officers	Mr. Sanjay Sha	rma (Supervisor)			
10	Voor (he building side of construction	2015				
11		eant letter No.	2015				
S.		num standards on Fire Prevention		No. 10378 dated 11/01/2			
No.		ire Safety U/R 33	NBC/UBBL Requirement	Provided at Site	Remarks		
1		s to Building.	Requirement		MR/NMR		
	>	Road width	12m	15m	MD		
	>	Gate width	5m	WATER STATE OF THE PARTY OF THE	MR		
	>	Width of internal road		Abut on road	MR		
2			-N/A-	-N/A-	-N/A-		
	a) Nu	er, width, type & arrangement of exmber of Staircase	xits.	1			
		Upper floors.	02.11	00.27			
			03 Nos	03 Nos	MR		
		Basement floor.	03 Nos	03 Nos + 01 ramp	MR		
		dth of Staircase			8 10		
	>	Upper floors	1.25m each	1.38m, 1.40m, 1.38m	MR		
	>	Basement floor	1.25m each	1.38m, 1.40m, 1.38m & ramp 4.5m	MR		
	c) Protection of exits			14mp 4.3m			
	>	Fire check door	Required	Provided	MR		
	>	Pressurization	-NA-	-NA-	-NA-		
	d)No.	of continuous staircase to terrace	03 Nos	Provided	MR		
	e)Width of corridor		-NA-	-NA-	-NA-		
	f) Door size		1m	Provided	MR		
3	Comp	artmentation.			1111		
	•	Fire check door.	Required	Provided	MR		
	•	Sealing of electrical shafts.	Required	Provided	MR		
	•	Fire rating of shaft door.	-NA-	-NA-	-NA-		
	•	Water curtain	-NA-	-NA-	-NA-		
	•	Fire dampers	-NA-	-NA-	-NA-		
4.	Smoke	Management system.		1471	-11/1-		
	•	Basement	20 A CDII	D			
			30 ACPH	Provided	MR		
		Upper floors	12 ACPH	Provided	MR		
5.	Fire Ex	ctinguishers.	8		** N		
		Total numbers	15 Nos	25 Nos	MR		
	•	Types	ABC /CO ₂	ABC & CO ₂	MR		
	•	ISI Marking	ISI marked	Provided	MR		
6.		id Hose Reels.					
	•	Total numbers on each floor	03 Nos	Provided	MR		
	•	Length of hose-reel hose.	30m	Provided	MR		
		Nozzle Diameter	5mm	Provided			
		TOLLIC DIMINICAL	JIIIII	riovided	MR		

Type of detectors Smoke & heat Provided MR		Control of the Contro			
Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location NA	7	0 (. 97	
Location of Repeater Panel Alternate source of power Hooter's location NA Number of hydrants englined MR Number of hydrants engline					
* Alternate source of power * Hooter's location * NA * N					
NA NA NA NA NA NA NA NA		_			the same of the sa
Required					
9. Public Address System					
10. Automatic Sprinkler System Required Provided MR • Upper floors Required Provided MR • Upper floors Required Provided MR • Upper floors Required Provided MR • Sprinkler above false ceiling -N/AN/AN/A- 11. Internal Hydrants Size of Riser / Down-comer 150 mm Provided MR • Number of Hydrant per floor 03 Nos Provided MR • Hose box. 03 Nos Provided MR • Total number of hydrants Required 04 Nos MR • Hose box Required 04 Nos MR • Hose box Required 04 Nos MR • Hose box Required 04 Nos MR • Discharge of main pump. 1620 LPM 1620 LPM MR • Discharge of main pump. 60m 60m MR • Number of main pumps. 02 02 MR • Jockey Pump loutput. 180 LPM 180 LPM MR • Jockey Pump head. 60m 60m MR • Standby Pump output. 1620 LPM (D) 1620 LPM MR • Standby Pump head. 60m 60m MR • Standby Pump head. 60m 60m MR • Pump house access Required Provided MR • Terrace Level N/A 38m N/A • Discharge of pump. N/A 450 LPM N/A • Head of pump. N/A 38m N/A • Power supply. N/A Provided N/A • Draw-off connection. Required Provided N/A • Draw-off connection. Required Provided N/A • Draw-off connection. Required Provided N/A • Pressurization of lift shaft. -N/A -N/A -N/A • Pressurization of lift lobby. -N/A -N/A -N/A • Pressurization of lift lobby. -N/A -N/A -N/A • Pressurization of lift lobby. -N/A -N/A -N/A • Tiremar's switch. -N/A -N/A -N/A • Tiremary switch. -N/A -N/A -N/A					
• Basement. • Upper floors • Sprinkler above false ceiling • N/A- • N/A- 11. Internal Hydrants. • Size of Riser / Down-comer • Number of Hydrant per floor • Hose box. • Total number of hydrants • Total number of main pump. • Hease of main pump. • Hease of main pump. • Head of main pump. • Head of main pump. • Jockey Pump output. • Standby Pump head. • Standby Pump head. • Standby Pump head. • Terrace Level • Discharge of pump. • Head of main pump. • Required • Provided MR * Auto Starting/Manual Stopping. • Pump house access • Terrace Level • Discharge of pump. • N/A • Head of pump. • Ounderground tank capacity. • Draw-off connection. • Fire Service Inlet. • Access to tank. • Overhead tank capacity. • Porssurization of lift shaft. • Pressurization of lift lobby. • N/A • Provided • N/A •			NA	NA	NA
Upper floors Sprinkler above false ceiling -N/A -	10.		D 1	D '1 1) (D)
Sprinkler above false ceiling					
1. Internal Hydrants.		* *			
Size of Riser / Down-comer 150 mm Provided MR Number of Hydrant per floor 03 Nos Provided MR MR 03 Nos Provided MR MR MR MR MR MR MR M			-N/A-	-N/A-	-N/A-
Number of Hydrant per floor Hose box. 03 Nos Provided MR	11.		1.50	72 11 1	1.00
Hose box. 03 Nos Provided MR					
12. Yard Hydrants Required 04 Nos MR					
Total number of hydrants	10		U3 Nos	Provided	MK
Hose box	12.	Yard Hydrants			
13. Pumping arrangements.		•			
■ Ground Level			Required	04 Nos	MR
Discharge of main pump. 1620 LPM MR	13.	Pumping arrangements.	*		
> Head of main pump. > Number of main pumps. > Jockey Pump output. 180 LPM 180 LPM MR		Ground Level			
Head of main pumps. 60m 60m MR		Discharge of main pump.	1620 LPM	1620 LPM	MR
Number of main pumps. 180 LPM 180 LPM MR			60m	60m	MR
Jockey Pump head. 60m 60m MR			02	02	MR
> Standby Pump output. > Standby Pump head. > Auto Starting/Manual Stopping. > Pump house access Pump house access Required Provided MR • Terrace Level > Discharge of pump. > Head of pump. > Auto starting of pump. N/A > Power supply. > Auto starting of pump. N/A 14. Captive water storage for firefighting. • Underground tank capacity. > Draw-off connection. > Fire Service Inlet. > Access to tank. • Overhead tank capacity. • Overhead tank capacity. • Overhead tank capacity. • Pressurization of lift shaft. • Pressurization of lift shaft. • Pressurization of lift shaft. • Pressurization in lift car. • Fireman's switch. • Lift signage. • Total area • Total area • Total area 16. Provided Provided MR 16. Required Provided MR 16. Provided MR 17. Standby Power Supply Required Provided MR 18. Refuge Area • Total area			180 LPM	180 LPM	MR
Standby Pump head. Auto Starting/Manual Stopping. Pump house access Required Provided MR Provided MR Provided N/A 14. Captive water storage for firefighting. Underground tank capacity. Provided Provided NA Provided NA Provided NA Provided NA Required Provided NA Required Provided NA Required Provided NA Provided NA Required Provided NA Required Provided NA Required Provided NA Provided NA Required Provided NA Provided NA Provided NA Required Provided NA Required Provided NA Provided NA Required Provided NA Provided NA Required Provided NA Required Provided NA Provided NA Required Provided NA Provided NA Required Provided NA Required Provided NA Provided NA Required Provided NA Required Provided NA Refuired Required Provided NA Refuired		Jockey Pump head.	60m	60m	MR
Auto Starting/Manual Stopping. Pump house access Required N/A N/A N/A N/A Provided N/A Provided N/A Provided N/A 14. Captive water storage for firefighting. Underground tank capacity. Prow-off connection. Fire Service Inlet. Required Provided NA Provided NA Required Provided NA Provided NA Required Provided NA Required Provided NA Required Provided NA Required Provided NA Provided NA Required Provided NA Required Provided NA Provided NA Required Provided NA Provided NA Required Provided NA Required Provided NA Provided NA Required Provided NA Provided NA Required Provided NA Refuge Required Pro			1620 LPM (D)	1620 LPM	MR
Pump house access Required Provided MR			60m	1	MR
• Terrace Level		0 11 6	A		MR
Discharge of pump.N/A450 LPMN/A→ Head of pump.N/A38mN/A→ Power supply.N/AProvidedN/A→ Auto starting of pump.N/AProvidedN/A14.Captive water storage for firefighting.Vunderground tank capacity.150,000 LtrsProvidedMR→ Draw-off connection.RequiredProvidedNA→ Fire Service Inlet.RequiredProvidedNA→ Access to tank.RequiredProvidedNA• Overhead tank capacity.20,000 LtrsProvidedMR15.Exit Signage.RequiredProvidedMR16.Provision of LiftsN/AN/AN/A-• Pressurization of lift shaftN/AN/AN/A-• Pressurization of lift lobbyN/AN/AN/A-• Communication in lift carN/AN/AN/A-• Fireman's switchN/AN/AN/A-• Lift signageN/AN/AN/A-17Standby Power SupplyRequiredProvidedMR18.Refuge Area• Total area-N/AN/AN/A-		Pump house access	Required	Provided	MR
→ Head of pump. N/A 38m N/A → Power supply. N/A Provided N/A → Auto starting of pump. N/A Provided N/A 14. Captive water storage for firefighting. Vunderground tank capacity. 150,000 Ltrs Provided MR → Draw-off connection. Required Provided NA → Fire Service Inlet. Required Provided NA → Access to tank. Required Provided NA • Overhead tank capacity. 20,000 Ltrs Provided MR 15. Exit Signage. Required Provided MR 16. Provision of Lifts. -N/A- -N/A- -N/A- • Pressurization of lift shaft. -N/A- -N/A- -N/A- • Pressurization of lift lobby. -N/A- -N/A- -N/A- • Primeman's switch. -N/A- -N/A- -N/A- -N/A- • Lift signage. -N/A- -N/A- -N/A- -N/A- 17 Standby Power Supply Required Provided MR 18. Refuge Area -N/A- -N/A- -N/A- -N/					
Power supply.N/AProvidedN/A▶ Auto starting of pump.N/AProvidedN/A14. Captive water storage for firefighting.Underground tank capacity.150,000 LtrsProvidedMR▶ Draw-off connection.RequiredProvidedNA▶ Fire Service Inlet.RequiredProvidedNA▶ Access to tank.RequiredProvidedNA• Overhead tank capacity.20,000 LtrsProvidedMR15. Exit Signage.RequiredProvidedMR16. Provision of LiftsN/AN/AN/A-• Pressurization of lift lobbyN/AN/AN/A-• Pressurization of lift lobbyN/AN/AN/A-• Communication in lift carN/AN/AN/A-• Fireman's switchN/AN/AN/A-• Lift signageN/AN/AN/A-17 Standby Power SupplyRequiredProvidedMR18. Refuge Area• Total area-N/AN/AN/A-					
NA Provided N/A 14. Captive water storage for firefighting. 150,000 Ltrs Provided MR Na Provided NA NA NA Poraw-off connection. Required Provided NA NA Pire Service Inlet. Required Provided NA Paccess to tank. Required Provided NA Provided and capacity. 20,000 Ltrs Provided MR Provision of Lifts. Required Provided MR Pressurization of lift shaft. -N/A- -N/A- -N/A- Pressurization of lift lobby. -N/A- -N/A- -N/A- Primeman's switch. -N/A- -N/A- -N/A- -N/A- Primeman's switch. -N/A- -N/A- -N/A- -N/A- 17 Standby Power Supply Required Provided MR 18. Refuge Area Total area -N/A- -N/A- -N/A- -N/A-					
14. Captive water storage for firefighting. ● Underground tank capacity. Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. Provided Provided NA Required Provided NA Required Provided NA Provided NA Required Provided NA Required Provided NA Provided NA Required Provided MR 15. Exit Signage. Required Provided MR 16. Provision of Lifts. Pressurization of lift shaft. Pressurization of lift lobby. NA NA NA NA NA NA NA NA NA N		1 1 2			
 Underground tank capacity. Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. Exit Signage. Provided Provided NA Required Provided NA Required Provided NA Provided MR Exit Signage. Required Provided MR Provided MR Provision of Lifts. Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. Provided MR N/A- N/A-	4.4		N/A	Provided	N/A
Draw-off connection.RequiredProvidedNA▶ Fire Service Inlet.RequiredProvidedNA▶ Access to tank.RequiredProvidedNA• Overhead tank capacity.20,000 LtrsProvidedMR15. Exit Signage.RequiredProvidedMR16. Provision of LiftsN/AN/AN/A-• Pressurization of lift shaftN/AN/AN/A-• Pressurization of lift lobbyN/AN/AN/A-• Communication in lift carN/AN/AN/A-• Fireman's switchN/AN/AN/A-• Lift signageN/AN/AN/A-17 Standby Power SupplyRequiredProvidedMR18. Refuge Area-N/AN/AN/A-• Total area-N/AN/AN/A-	14.		150,000 1	D 111	3.60
Fire Service Inlet. Access to tank. Overhead tank capacity. Required Provided NA Required Provided NA NA Required Provided NA 20,000 Ltrs Provided MR 15. Exit Signage. Required Provided MR 16. Provision of Lifts. Pressurization of lift shaft. Pressurization of lift lobby. NA NA NA NA Pressurization of lift shaft. NA Pressurization of lift lobby. NA NA NA NA NA NA NA NA NA N					
Access to tank. Overhead tank capacity. Required Provided MR 15. Exit Signage. Required Provided MR 16. Provision of Lifts. Pressurization of lift shaft. Pressurization of lift lobby. Pressurization in lift car. Fireman's switch. Lift signage. Total area Provided MR NA Required Provided MR NA Provided MR NA NA -N/A-					
● Overhead tank capacity. 20,000 Ltrs Provided MR 15. Exit Signage. Required Provided MR 16. Provision of Lifts. -N/A- -N/A- -N/A- ● Pressurization of lift shaft. -N/A- -N/A- -N/A- ● Pressurization of lift lobby. -N/A- -N/A- -N/A- ● Communication in lift car. -N/A- -N/A- -N/A- ● Fireman's switch. -N/A- -N/A- -N/A- ● Lift signage. -N/A- -N/A- -N/A- 17 Standby Power Supply Required Provided MR 18. Refuge Area -N/A- -N/A- -N/A- ● Total area -N/A- -N/A- -N/A-			^		
15. Exit Signage. Required Provided MR 16. Provision of Lifts. Pressurization of lift shaft. Pressurization of lift lobby. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. Total area Required Provided MR Provided MR -N/A-					
16. Provision of Lifts. - N/A- - N/A- - N/A- • Pressurization of lift lobby. - N/A- - N/A- - N/A- • Communication in lift car. - N/A- - N/A- - N/A- • Fireman's switch. - N/A- - N/A- - N/A- • Lift signage. - N/A- - N/A- - N/A- 17 Standby Power Supply Required Provided MR 18. Refuge Area - N/A- - N/A- - N/A-	4 -				
 Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. N/A- 			Required	Provided	MR
● Pressurization of lift lobby. -N/A- -N/A- -N/A- ● Communication in lift car. -N/A- -N/A- -N/A- ● Fireman's switch. -N/A- -N/A- -N/A- ● Lift signage. -N/A- -N/A- -N/A- 17 Standby Power Supply Required Provided MR 18. Refuge Area -N/A- -N/A- -N/A-	16.		*		
● Communication in lift car. -N/A- -N/A- -N/A- ● Fireman's switch. -N/A- -N/A- -N/A- ● Lift signage. -N/A- -N/A- -N/A- 17 Standby Power Supply Required Provided MR 18. Refuge Area -N/A- -N/A- -N/A-	-				
• Fireman's switch. • Lift signage. 17 Standby Power Supply 18. Refuge Area • Total area -N/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/A-					
■ Lift signage. -N/A- -N/A- -N/A- 17 Standby Power Supply Required Provided MR 18. Refuge Area -N/A- -N/A- -N/A-					
17 Standby Power Supply Required Provided MR 18. Refuge Area • Total area -N/AN/AN/A-					
18. Refuge Area -N/A- -N/A- -N/A-					
• Total area -N/AN/AN/A-			Required	Provided	MR
	18.				
• Location -N/AN/AN/A-		Total area	-N/A-	-N/A-	-N/A-
11/11	1	• Location	-N/A-	-N/A-	-N/A-

0.	Fire Control Room.				
,	•	Detector System Panel.	Required	Provided	MR
	•	Flow Switch Panel.	Required	Provided	MR
	•	PA system Panel.	-N/A-	-N/A-	-N/A-
	•	Battery backup	Required	Provided	MR
	•	Building floor plan	-N/A-	-N/A-	-N/A-
20.		rotection System for the rotection of special Risk, if any.	04 ABC fire extinguishers provided near electrical panel		MR

It is submitted that building plan were approved from this department vide letter No. F.6/DFS/MS/BP/2005/2017 dated 29/09/2005 for ground, first and second floor, but now the building is comprised of basement, ground, mezzanine plus two upper floors (Mezzanine floor is sealed by owner). The fire protection system and the building parameters were checked as per NBC Pt-IV/BBL and * as per clause 1.5.3 of UBBL-2016.

The Fire protection systems provided in the premises were test checked at random and found functional at the time of inspection.

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

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

Signature of the Inspecting Officer

Name

: Sunil Chawdhary

Designation : DCFO (SZ) Signature of the Inspecting Officer

Name

: Avtar Singh

Designation : ADO (MR)

CFO (HQ)

F. J. Letter is put by signature, ple