

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



No.F6/DFS/MS/Storage/SZ/2022/ 423

Dated: 2-6/09/22

FIRE SAFETY CERTIFICATE

Certified that the M/s Plot-A (Warehouse / wholesale), NDRAVG Business Park located at Plot no. CPD-44R, Sarita Vihar, Near DMRC Sarita Vihar Depot, New Delhi-20, comprised of Ground + 01 upper floor was inspected by officer concerned of Delhi Fire Service on 20.09.2022 in the presence of Mr.Razi Haider (Project Manager) and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules. 2010. Hence the premises/building (Ground + 01 upper floor) is fit for occupancy of Group H "(Storage Building)" (Warehouse/ Wholesale) with effect from 26 a period of three years in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and subject to conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below..

Issued on... 26 09 22 ... at New Delhi by

Director

Delhi Fire Service

Copy to:-

- 1. The Dy. Director (B), Delhi Development Authority, INA, Vikas Sadan, New Delhi-02.
- 2. The Owner/occupier, M/s NDRAVG Business Park (Plot -A for Warehouse/ Wholesale and Commercial Development) located at Plot no. CPD-44R, Sarita Vihar, Near DMRC Sarita Vihar Depot, New Delhi-20.

Conditions for the validity of Fire Safety Certificate

- 1. All the means of escape shall be kept free of all the type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
- 5. Basement shall used as per NBC/UBBL.
- 6. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in.
- 8. 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.

			NSPECTION REI	PORT			
1	Na	Name & address of the building Plot A (Warehouse), (NDRAVG Business Park, Plot in CPD-44R, Sarita Vihar, Near DMRC Sarita Vihar Depo					
2	Bu	lding is comprised of	Ground + 01 t				
3		be of occupancy		Group- H - (Storage Building)			
4	Type of case		New case				
5							
	Details of previous FSC		NIL	20201167.1. 102.0	1 2020		
6	Fire safety directive letter no.		F6/DFS/MS/BP/2020/167 dated 03.04.2020				
7	Date of inspection		20.09.2022				
8	Nai	ne of the inspecting officers	Rajesh Kumar	Shukla, ADO (M. Roa	d)		
9	Name of the designation of officer from the building side		Mr.Razi Haider	(Project Manager)			
10	_	ar of construction	2021				
11		plicant's letter no.	Online ID no. S	Z/0148/19-20-OCC da	ated 16.09.2022		
	- 1		Requirements	Remarks			
S. No		nimum standard of Fire evention and Fire Safety U/R 33	(as per the Directive issued)	Provide at site	MR/NMR		
1	Acc	cess to Building			MD		
	A	Road width	6.0 mtrs	20 mtrs	MR MR		
	В	Gate width	5.0 mtrs	6.0 mtrs	MR		
	C	Width of internal roads	6.0 mtrs	6.0 mtrs-10 mtrs	IVIIX		
2	Nu	mber, Width, Type & Arrangem	ent of Exits				
	A	No. of staircase:		03 nos	MR		
		a) Upper floor	3 nos.	NA	NA		
		b) Basements	NA	18/3			
	В	Width of the staircase:		20	MR		
		a) Upper floors	2 mtrs	1 no. – 2.0 mtrs 2 nos- 2.15 mtrs	NA		
		b) Basements	NA	NA	IVA		
	C	Protection of Exits		Drawidad	MR		
	i	a) Fire check door	Required	Provided NA	NA		
	D	b) Pressurization No. of continuous staircase to terrace:	NA NA	NA"	NA		
			NA	NA	NA		
-	E F	Width of the corridor Door size	Required	4 nos. of 2.0 mtrs. 3 nos. of 1.5 mtrs 2 nos. of 1.1 mtrs	MR		
3	Con	partmentation:			NAD.		
	A	Fire check doors	Required	Provided	MR		
-	В	Sealing of horizontal & vertical opening	Required	Provided	MR		
	C	Fire rating of shaft doors	2 hours	Provided	MR		
-	D	Water curtain	NA	NA	NA NA		
	E	Fire dampers	NA	NA	IN/A		
		ke Management System:	NA	NA	NA		
1	A	Basements	12 ACPH	Provided	MR		
	В	Upper floors	12 ACTII	1101100	1		
5	Fire	Extinguishers	1 - 0	25	MR		
1	A Total numbers		20 nos	35 nos.			
	3	Types	CO ₂ & ABC	CO ₂ & ABC	MR		
		ISI marking	ISI marked	Provided	MR		

6	Fir	First Aid Hose Reel						
	A	Total no. at each floor	04 nos.	0.1				
	В	Length of hose reel	30 mtrs	04 nos.	MR			
	C	Nozzle diameter	5 mm	30 mtrs	MR			
7	Aut	Automatic Fire Detection and Alarm System (ADAS)						
	A	A Type of detectors						
	В	Location of main Panel		Smoke	MR			
	C	Location of repeater panel	At ground floor	At Ground floor Fire Control Room	MR			
	D	Alternate power source	NA	NA	NA			
	E	Hooter's location	NA	NA	NA			
	E	Tiooter's location	Audible in entire	Audible in entire	MR			
8	MC	DEFA	building	building				
9	-	olic Address System	Required	Provided	MR			
		tomatic Sprinkler System	Required	Provided	MR			
10	Au	Basement						
	B	Upper floor	NA	NA	NA			
	C		Required	Provided	MR			
11	-	Sprinklers above false ceiling ernal Hydrants	NA	NA	NA			
11	A							
	B	Size of the riser/down comer	100 mm	100 mm	MR			
	C	No. of hydrants per floor Hose box	04 nos.	04 nos.	MR			
12	-	rd Hydrants	04 nos.	04 nos.	MR			
12	A							
	B	Total no. of hydrants Hose box	08 nos	08 nos	MR			
13	_		08 nos	08 nos	MR			
13	A	Pumping Arrangements						
	A							
		a) Discharge & head of main pump b) Number of main pump	2280 LPM & 60 m	2280 LPM & 60 m	MR			
			01 no.	01no.	MR			
		c) Discharge & head of jockey pump	180 LPM & 60 m	180 LPM & 60 m	MR			
			1 2200 I DM 0 40					
		d) Discharge & head of Standby pump	2280 LPM & 60 m	2280 LPM & 60 m	MR			
	D	e) Auto starting/ manual stopping	Required	Provided	MR MR			
	В	e) Auto starting/ manual stopping Terrace Level (Terrace pump place)	Required	Provided	MR MR			
	В	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level)	Required d on suitable orifice p	Provided plate/ reducer at grou	MR MR nd floo			
	В	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level) a) Discharge of terrace pump	Required d on suitable orifice p	Provided plate/ reducer at ground 900 LPM	MR MR nd floo			
	В	e) Auto starting/ manual stopping Terrace Level (Terrace pump placed level) a) Discharge of terrace pump b) Head of terrace pump	Required d on suitable orifice p 900 LPM 40 mtrs	Provided late/ reducer at ground 900 LPM 40 mtrs	MR MR nd floo			
	В	e) Auto starting/ manual stopping Terrace Level (Terrace pump placed level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply	Required d on suitable orifice p 900 LPM 40 mtrs Required	Provided plate/ reducer at ground 900 LPM 40 mtrs Provided	MR MR nd floo			
14		e) Auto starting/ manual stopping Terrace Level (Terrace pump placed level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump	Required d on suitable orifice p 900 LPM 40 mtrs	Provided late/ reducer at ground 900 LPM 40 mtrs	MR MR nd floo MR MR			
14	C	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting	Required d on suitable orifice p 900 LPM 40 mtrs Required Required	Provided plate/ reducer at ground 900 LPM 40 mtrs Provided Provided	MR MR nd floo MR MR MR			
14	C	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting Underground tank capacity	Required d on suitable orifice p 900 LPM 40 mtrs Required Required 2,00,000 Ltrs	Provided plate/ reducer at ground 900 LPM 40 mtrs Provided Provided 4,00,000 Ltrs	MR MR nd floo MR MR MR MR			
14	C:	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting Underground tank capacity Draw off connection	Required d on suitable orifice p 900 LPM 40 mtrs Required Required 2,00,000 Ltrs Required	Provided 900 LPM 40 mtrs Provided Provided 4,00,000 Ltrs Provided	MR MR nd floo MR MR MR MR			
14	C	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting Underground tank capacity Draw off connection Fire Service Inlet	Required d on suitable orifice p 900 LPM 40 mtrs Required Required 2,00,000 Ltrs Required Required Required Required	Provided 900 LPM 40 mtrs Provided Provided 4,00,000 Ltrs Provided Provided Provided	MR MR MR MR MR MR MR MR			
14	C: A B C	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting Underground tank capacity Draw off connection Fire Service Inlet Access to tank	Required d on suitable orifice p 900 LPM 40 mtrs Required Required 2,00,000 Ltrs Required Required Required Required Required Required	Provided 900 LPM 40 mtrs Provided Provided 4,00,000 Ltrs Provided Provided Provided Provided Provided Provided	MR MR nd floo MR MR MR MR MR MR			
14	C: AB C E D	e) Auto starting/ manual stopping Terrace Level (Terrace pump placed level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting Underground tank capacity Draw off connection Fire Service Inlet Access to tank Overhead tank capacity	Required d on suitable orifice p 900 LPM 40 mtrs Required Required 2,00,000 Ltrs Required Required Required Required 10,000 Ltrs	Provided 900 LPM 40 mtrs Provided Provided 4,00,000 Ltrs Provided	MR MR nd floo MR MR MR MR MR MR			
	C A B C E D E	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting Underground tank capacity Draw off connection Fire Service Inlet Access to tank	Required d on suitable orifice p 900 LPM 40 mtrs Required Required 2,00,000 Ltrs Required Required Required Required Required Required	Provided 900 LPM 40 mtrs Provided Provided 4,00,000 Ltrs Provided Provided Provided Provided Provided Provided	MR MR nd floo MR MR MR MR MR MR			
15	C A B C E D E	e) Auto starting/ manual stopping Terrace Level (Terrace pump placed level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting Underground tank capacity Draw off connection Fire Service Inlet Access to tank Overhead tank capacity xit Signage rovision of lift	Required d on suitable orifice p 900 LPM 40 mtrs Required Required 2,00,000 Ltrs Required	Provided 900 LPM 40 mtrs Provided Provided 4,00,000 Ltrs Provided	MR			
15	CCAABBCCEEDDEEPAABB	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting Underground tank capacity Draw off connection Fire Service Inlet Access to tank Overhead tank capacity xit Signage rovision of lift Pressurization of lift shaft Pressurization of lift lobby	Required d on suitable orifice p 900 LPM 40 mtrs Required Required 2,00,000 Ltrs Required	Provided 900 LPM 40 mtrs Provided Provided 4,00,000 Ltrs Provided	MR M			
15	CCAABBCCEEDDEEPAABBCC	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting Underground tank capacity Draw off connection Fire Service Inlet Access to tank Overhead tank capacity xit Signage rovision of lift Pressurization of lift shaft Pressurization of lift lobby Communication in lift car	Required d on suitable orifice p 900 LPM 40 mtrs Required Required 2.00,000 Ltrs Required	Provided 900 LPM 40 mtrs Provided Provided 4,00,000 Ltrs Provided	MR M			
15	CCAABBCCEEDDEEAABBCCCECCECCECCECCECCECCECCECCECCECCECCEC	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting Underground tank capacity Draw off connection Fire Service Inlet Access to tank Overhead tank capacity xit Signage rovision of lift Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Fireman switch	Required d on suitable orifice p 900 LPM 40 mtrs Required Required 2,00,000 Ltrs Required	Provided 900 LPM 40 mtrs Provided 4,00,000 Ltrs Provided Provided	MR M			
15	CCAABBCCEEDDEEPAABBCCCEEDF	e) Auto starting/ manual stopping Terrace Level (Terrace pump place level) a) Discharge of terrace pump b) Head of terrace pump c) Alternate power supply d) Auto starting of pump aptive Water Storage for Fire Fighting Underground tank capacity Draw off connection Fire Service Inlet Access to tank Overhead tank capacity xit Signage rovision of lift Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Fireman switch	Required d on suitable orifice p 900 LPM 40 mtrs Required Required 2.00,000 Ltrs Required	Provided 900 LPM 40 mtrs Provided Provided 4,00,000 Ltrs Provided	MR MR MR MR MR MR MR MR MR MR MR MR MR			

NDRAVG Business Park (Plot –A for Warehouse: Wholesale and Commercial Development) located at Plot no. CPD-44R, Sarita Vihar, Near DMRC Sarita Vihar Depot, New Delhi-20



NDRAUG Business Park (Plot A for Warehouse Wholesale and Commercial Development) located at Plot no CPD-44R. Sarita Uthar Near DMRC Sarita Uthar Depot New Delhi-20

18	Refuge Area						
	A	location	NA	NA	NΛ		
	В	Total area	NA	NA	NA		
19	Fire Control Room						
	A	Fire detection system panel	Required	Provided	MR		
	В	Flow switch panel	Required	Provided	MR		
	C	P A system panel	Required	Provided	MR		
	D	Battery backup	Required	Provided	MR		
	E	Building floor plan	Required	Provided	MR		
20	Special Fire Protection for special risk if any						
	A Special fire protection system for protection of special risk. if any:						

Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).

Note:- The entire construction is of mild steal with G.L. sheet roofing and the structure does not have a permanent terrace. Hence all exits staircase terminate at 1st floor. There is no basement in the building and its comprised of ground + 1 upper floor only. All fire safety provisions like fire water tank, pump room, fire control room are based on ground floor.

Earlier guidelines had been issued for Basement + Ground + 1 upper floors however the building is actually comprised of G+1 upper floor only but this deviation does not compromise the fire and life safety provisions of the building as suggested in the issued guidelines.

The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspections.

If agreed to the above note & in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the Rules it is recommended to grant Fire Safety Certificate under Rule 35 of the Delhi Fire Service Rules 2010.

> Signature of the Inspecting Officer Rajesh Kumar Shukla Name ADO (M. Road) Designation

Director (DFS)