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

No.F6/DFS/MS/DMRC/2021/NDZ/ 31

Dated: 20/01/2022

FIRE SAFETY CERTIFICATE

Certified that the M/s Gokulpuri Elevated Metro Station building, Line -7, Gokulpuri Delhi. building comprised of ground level, First commercial level, concourse level and platform level owned/occupied by Delhi Metro Rail Corporation was issued FSC vide letter No. F6/DFS/MS/DMRC/ NDZ/2018/1470 dated 22/06/2018. The Metro Station building was re-inspected by the officer concerned of this department on in the presence of Mr. Sanyam Jain, Assitt. Manager and found that the Metro Station building have deemed complied with the fire prevention and fire safety requirements in accordance with rules 33 of the Delhi Fire Service Rules, 2010 and observed that the building is fit for ground, first commercial level concourse level and platform level occupancy class "D-7" Assembly Building' with effect from \Im_{n} and \Im_{n} for a period of three years in accordance with the 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 below.

(Dr. S. K. Tomar) Dy. Chief Fire Officer

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Sr. DGM/E&M Metro Bhawan, Fire Brigade Lane New Delhi 110001

Conditions for the validity of Fire Safety Certificate

- 1. All the means of escape shall be kept free of all 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 equipment 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. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
- 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 <u>www.dfs.delhigovt.nic.in</u>
- The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form `J` [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry.

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1.	Name & address of the building	: Gokalpuri Elevated Metro Station building,					
2.	Building is comprised of	Gokulpuri Line -7, Delhi : Road level (GF)+ First commercial level+ concours level + platform level					
	()pe et etempente)	: Assembly building : Renewal : F6/DFS/MS/DMRC/NDZ/DMRC/2018/1470 dated 22/06/2018					
	Type of Case						
	Details of The violative of the context						
	e Safety directive letter No. : F6/DFS/MS/BP/2013/167 dated 03/07/13.						
	Jale of inspection	: 08/12/2021					
8. 1	value of the mopooting emeets	: ADO Mehmood					
	Name and designation of Officer from the building side : Mr. Sanyam Jain, Assitt. Manager						
	•	: Mr. Sanyam Ja	in, Assiii. Manager				
	Year of Construction	Email Dated- 25	5/11/2021				
11.7	Applicant's letter No	Email Dated- 25	0/11/2021				
Sr.	Minimum Standards on Fire	As per	Provided at Site	Remarks			
No.	Prevention and Fire Safety U/R33	Directive		MR/NMR			
		Requirement					
01	Access to Building						
	Road width	06 mtr.	7.5 mtr. Wide main Road	MR			
	Gate width	N/A	N/A	N/A			
	 Width of internal road 	N/A	N/A	N/A			
02	Number, Width, Type and Arrangement of Exits						
	a. Number of Staircases						
	Upper floor	06 nos.	06 nos	MR			
	Basement	N/A	N/A	N/A			
	B. Width of Staircases						
	Upper floor	06 mtr	(4.00 Mtr x 04 nos.) (2.70 m x 02 nos.) (02 nos. Escalators Ground to Concourse) (02 no. Escalators Concourse to plat form)	MR (50% cap.Of Escalators is counted for Evacuation in NFPA)			
	Basement	N/A	N/A	N/A			
	c. Protection of Exits						
	Fire check door	N/A N/A		N/A			
	Pressurization	N/A N/A		N/A			
	d. No. of Continuous Staircases to Terrace	N/A N/A		N/A			
	e. Width of Corridor	1.50 mtr	1.50 mtr	MR			
	f. Door Size	02 mtr.	02 mtr. & 1.50 mtr	MR			
03	Compartmentation.						
	Fire check door	Required	Provided	MR			
	Sealing of electrical shafts	Required	Provided	MR			
			001	MR			
	 Fire rating of shaft door 	02 hrs	02 hrs				
	Fire rating of shaft doorWater curtain	02 hrs N/A	N/A	N/A			
	 Fire rating of shaft door 	02 hrs					
)4	Fire rating of shaft doorWater curtain	02 hrs N/A	N/A	N/A			
)4	 Fire rating of shaft door Water curtain Fire dampers 	02 hrs N/A	N/A	N/A N/A			
	 Fire rating of shaft door Water curtain Fire dampers Smoke Management System. Basement Upper floor 	02 hrs N/A N/A	N/A N/A	N/A			
	 Fire rating of shaft door Water curtain Fire dampers Smoke Management System. Basement 	02 hrs N/A N/A	N/A N/A N/A	N/A N/A N/A			
	 Fire rating of shaft door Water curtain Fire dampers Smoke Management System. Basement Upper floor 	02 hrs N/A N/A N/A Required	N/A N/A N/A Natural Ventilated	N/A N/A N/A MR			
04	 Fire rating of shaft door Water curtain Fire dampers Smoke Management System. Basement Upper floor Fire Extinguishers 	02 hrs N/A N/A	N/A N/A N/A	N/A N/A N/A			

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	First-Aid-Hose Reels.			
	Total numbers on each Branch	(03 nos concourse level) (04 nos. platform level)	(03 nos concourse level) (04 nos. platform level)	MR
	 Length of hose reel hose 	45 mtr	45 mtr	MR
	Nozzle diameter	6.50 mm	6.50 mm	MR
)7	Automatic Fire Detection and Alarming S	System.		
	Type of detectors	Heat/Smoke	Smoke	MR
	Location of main panel	Required	Provided Concourse Level (station control room)	MR
	 Location of repeater panel 	Required	Concourse Level	MR
	Alternate source of power	Battery & DG Set	Provided	MR
	Hooter	Required	Provided	MR
08	MOEFA	Required	Provided	MR
09	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	Basement	N/A	N/A	N/A
	upper floor	N/A	N/A	N/A
	 sprinkler above false ceiling 	N/A	N/A	N/A
11	Internal Hydrants			
	size of riser/down-comer	100 mm	100 mm	MR
		(03 nos	(03 nos	MR
	Number of hydrants per floor	concourse level) (04 nos. platform level)	concourse level) (04 nos. platform level)	
	Hose box	As above	As above	MR
12	Yard Hydrants.			
	Total number of hydrants	02 nos	02 nos	MR
	 Hose box 	02 nos	02 nos	MR
13	Pumping Arrangements.			
	Ground Level			
	Discharge of main pump	2850 LPM	2850 LPM	MR
	Head of main pump	70 M	70 M	MR
	Number of main pumps	01 nos	01 nos	MR
	 Jockey pump out put 	180 LPM	180 LPM	MR
	 Jockey pump head 	70 M	70 M	MR
	 Standby pump out put 	2850 LPM	2850 LPM	MR MR
		70 M	70 M	
	 Standby pump head 		Drawidad	
	 Standby pump head Auto starting /manual stopping 	Auto	Provided	MR
	 Auto starting /manual stopping Pump house access 		Provided Provided	
	 Auto starting /manual stopping 	Auto Required	Provided	MR MR
	 Auto starting /manual stopping Pump house access 	Auto Required N/A	Provided N/A	MR MR N/A
	 Auto starting /manual stopping Pump house access Terrace Level Discharge of pump Head of the pump 	Auto Required N/A N/A	Provided N/A N/A	MR MR N/A
	 Auto starting /manual stopping Pump house access Terrace Level Discharge of pump Head of the pump Power supply 	Auto Required N/A N/A Required	Provided N/A N/A Provided	MR MR N/A N/A MR
	 Auto starting /manual stopping Pump house access Terrace Level Discharge of pump Head of the pump Power supply Auto starting of pump 	Auto Required N/A N/A	Provided N/A N/A	MR MR N/A
14	 Auto starting /manual stopping Pump house access Terrace Level Discharge of pump Head of the pump Power supply Auto starting of pump 4 Captive Water Storage for Fire 	Auto Required N/A N/A Required	Provided N/A N/A Provided Provided	MR MR N/A N/A MR
14	 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. 	Auto Required N/A N/A Required	Provided N/A N/A Provided Provided 1,00,000 ltr	MR MR N/A N/A MR MR
14	 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 	Auto Required N/A N/A Required Required	Provided N/A N/A Provided Provided	MR MR N/A N/A MR MR MR
14	 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 	Auto Required N/A N/A Required Required 1,00,000 ltr	Provided N/A N/A Provided Provided 1,00,000 ltr	MR MR N/A N/A MR MR MF
14	 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 	Auto Required N/A N/A Required Required 1,00,000 ltr Required	Provided N/A N/A Provided Provided 1,00,000 ltr Provided Provided Provided Provided	MR MR N/A N/A MR MR MF MF
14	 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 	Auto Required N/A N/A Required Required 1,00,000 ltr Required Required	Provided N/A N/A Provided Provided 1,00,000 ltr Provided Provided	MR MR N/A N/A MR MR MF

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16	Provision of Lifts.						
	 Pressurization of lift shaft 	N/A	N/A	N/A			
	 Pressurization of lift lobby 	N/A	N/A	N/A			
	 Communication in lift car 	Required	Provided	MF			
	 Firemen's grounding switch 	Required	Provided	MF			
	 Lift signage 	Required	Provided	MF			
17	Standby Power Supply	Required	Provided	MF			
18	Refuge Area.						
	Total area	N/A	N/A	N//			
	Location	N/A	N/A	N//			
19	Fire Control Room						
	Detector system panel	Required	Provided	MF			
	Flow switch panel	Required	Provided	MF			
	PA system panel	Required	Provided	MF			
	Battery backup	Required	Provided	MF			
	Building floor plans	Required	Provided	MF			
20	Special Fire Protection Systems for	Required	NOVEC	MF			
_ ,	Protection of Special Risks, if Any:		1230 clean				
			agent				

The fire protection systems provided in the building were tested/checked and found functional at the time of inspection.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the Directive NO. F6/DFS/MS/BP/2013/167 dated 03/07/2013 issued by this department, it is recommended to renew Fire Safety Certificate under rule 35 of the Delhi Fire Service rules 2010. This certificate not applicable for P.D area.

Signature of/the Inspecting Officer Name :- Mehmood Designation :- A.D.O (T.Pur)

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