

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE

NEW DELHI-110 001.

No.F.6/DFS/MS/DMRC (Indl.)/2022/SZ/ 359

Dated: 12/08/2022

FIRE SAFETY CERTIFICATE

Certified that the DMRC Depot-Cum-Workshop (Line-3) at Najafgarh, New Delhi-110043, comprised of Workshop Cum Depot Ground floor only (shed) & DCOS building Ground plus one upper floor, owned/occupied by Delhi Metro Rail Corporation Ltd. was inspected by the officer concerned of this department on 25/07/2022 in the presence of Sh. Waibhav Kumar (Mgr/Fire) & others staff and found that the metro station building have complied with the fire prevention and fire safety requirements in accordance with the Rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class **(Industrial Building)** with effect from 12/08/2022 the date of issue of this certificate 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 printed as below.

Issued on.....12/08/2022..... at New Delhi.

(Atul Garg)
Director
Delhi Fire Service

Copy to:-

Delhi Metro Rail Corporation Ltd,
Metro Bhawan, Fire Brigade Lane,
Barakhamba Road, New Delhi-110001.

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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. Basement shall be used as per the building bye laws/NFPA.
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.
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

07/10

INSPECTION REPORT

1. Name & address of the building : DMRC Ltd., Depot-Cum-Workshop at Najafgarh, New Delhi.
 2. Building comprised of : Workshop Cum Depot (Ground) shed & DCOS building G+1 floor.
 3. Type of Occupancy : Industrial Building
 4. Type of Case : New
 5. Details of Previous NOC : N/A
 6. Fire Safety directives letter No : F.6/DFS/MS/BP/2005/2242 dated 26/10/2005
 7. Date of inspection : 25/07/2022
 8. Name of Inspecting Officer : A.D.O. R.K. Yadav
 9. Name and designation of officers
 From the building side : Sh. Waibhav Kumar (Mgr/ Fire)
 10. Year of Construction : 2006
 11. Applicant's letter No. : Nil dated 08/06/2022

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	09 m 06 m N/A	30 m Provided N/A	M/R M/R N/A
2.	Number, Width, Type & Arrangement of Exits	1		
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors Basement 	02 no.'s in DCOS	Provided	M/R
		N/A	N/A	N/A
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor Basements 	1.25 & 1.0 m in DCOS bldg	1.29 & 1.0 m	M/R
		N/A	N/A	N/A
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire/smoke check door Pressurization 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
	d. No. of continuous staircases to terrace	N/A	N/A	N/A
		N/A	N/A	N/A
	e. Width of Corridor	N/A	N/A	N/A
	f. Door Size	N/A	N/A	N/A
3.	Compartmentation			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper floor 	Required	Provided	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	100 No.'s ABC/CO ₂ type ISI marked	Provided	M/R
			Provided	M/R
			Provided	M/R


K

6.	First-Aid Hose Reels			
	• Total numbers	10 no.'s	Provided	M/R
	• Length of hose reel hose	36 m	Provided	M/R
	• Nozzle diameter	5 mm	Provided	M/R
7.	Automatic fire detection and alarming system			
	• Type of detectors	Required	Provided	MR
	• Location of Main Panel	Required	Ground floor	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	In halls	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Ground Floor	Required	Provided	MR
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	100 mm	Provided	M/R
	• Number of hydrants per floor	Ten	Provided	M/R
	• Hose Box	Ten	Provided	M/R
12.	Yard Hydrants			
	• Total number of hydrants	Required	Provided	M/R
	• Hose Box	Required	Provided	M/R
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	1620 LPM	2850 LPM Provided	M/R
	➤ Head of Main pump	40 mtrs	Provided	M/R
	➤ Number of main pumps	One	Provided	M/R
	➤ Jockey Pump out put	180 LPM	Provided	M/R
	➤ Jockey pump head	40 mtrs	Provided	M/R
	➤ Standby Pump out put	1620 LPM	2850 LPM Provided	M/R
	➤ Standby Pump Head	40 mtrs	Provided	M/R
	➤ Auto Starting/Manual Stopping	Required	Provided	M/R
	➤ Pump House Access	Required	Provided	M/R
	• Terrace level			
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	N/A	N/A	N/A
	➤ Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	2,00,000 ltrs	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	20,000 ltrs	Provided	MR
15.	Exit Signage.	Required	Provided	MR

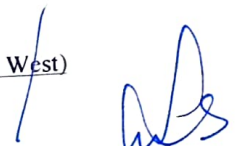


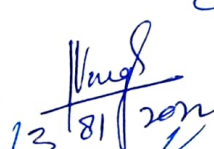

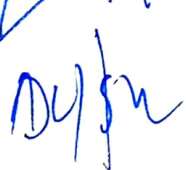
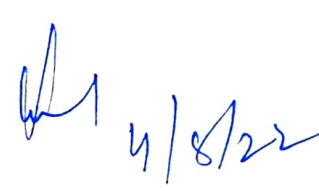
				(No lift)
16.	Provision of Lifts.			
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	N/A	N/A	N/A
	• Fireman's Grounding Switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A
17.	Standby power supply	Required	Provided	M/R
18.	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire Control Room			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Battery backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcoming issued vide letter no.F.6/DFS/MS/2017/3220 dated 01/12/2017 has been rectified.

Keeping 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 Rule 2010.


 Signature of Inspecting Officer
 Name:- R.K.Yadav
 Designation:- Asstt. Divisional Officer

D.O (South West)


 1/8/22


 C.F.O. - 
 3/8/2022
 Director 


 4/8/22