



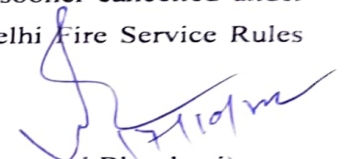
No. F6/DFS/MS/Metro/WZ/2022/ 462

Dated 18/10/22

FIRE SAFETY CERTIFICATE

Certified that the **DMRC MUNDKA DEPOT (Line-5)**, Located at **Mundka, New Delhi** comprised of **Basement (Sealed), Ground Floor & 1st Floor** owned/occupied by **Delhi Metro Rail Corporation Ltd.** was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Metro/2019/1745 dated 06.09.2019. The said building/Premises was re-inspected by the officer concerned of this department on 10.10.2022 in the presence of Sh. Sudhanshu Mudgal, (Supervisor) and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010, and that the building is fit for occupancy 'Industrial' Group - G with effect from 18.10.22 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 below..

Issued on 18/10/2022 at New Delhi by


(Dharampal Bhardwaj)
Dy. Chief Fire Officer
(West Zone)

Copy to:

1. Sh. Vivek Srivastava (JGM/E&M) , Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

Following fire safety directive must be adhered to:-

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 equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
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 copy of the certificate, six months prior to its expiry.

INSPECTION REPORT

1. Name & address of the building: **DMRC MUNDKA DEPOT (Line-5), Mundka, New Delhi-110041.**
2. Type of Occupancy : Industrial
3. Type of Case : Renewal, (Basement-Sealed) (Ground & Ground + 1st Floor)
4. Details of previous NOC : F6/DFS/MS/Metro/2019/1745 dated 06.09.2019
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2010/990 dated 01.04.2010
6. Date of inspection : 10.10.2022
7. Name of the Inspecting Officer : Aman Kumar Lathar, ADO (JWP)
8. Name and designation of Officer from the building side : Sh. Sudhanshu Mudgal, (Supervisor)
9. Year of Construction :2009-10
10. Applicant's letter No. : email dated 07.09.2022

S No	Minimum standards on fire prevention and fire safety U/R 33	NFPA/NBC Requirements/as per FSC dated 06.09.2019	Provided at site	Remarks MR/NMR																									
1.	Access of building																												
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<table border="1"> <tr> <td>On Main Road</td> <td>On Main Road</td> </tr> <tr> <td>05 m</td> <td>On Main Road</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> </table>	On Main Road	On Main Road	05 m	On Main Road	NA	NA	<table border="1"> <tr> <td>On Main Road</td> <td>On Main Road</td> </tr> <tr> <td>On Main Road</td> <td>On Main Road</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> </table>	On Main Road	On Main Road	On Main Road	On Main Road	NA	NA	<table border="1"> <tr> <td>MR</td> </tr> <tr> <td>MR</td> </tr> <tr> <td>NA</td> </tr> </table>	MR	MR	NA										
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2.	Number, width, Type & Arrangements of exits																												
	<ul style="list-style-type: none"> a. Number of staircases • Upper floors 	<table border="1"> <tr> <td>02 (Workshop Office)</td> <td>02 (Workshop Office)</td> </tr> <tr> <td>01 (Elc. Traction Unit)</td> <td>01 (Elc. Traction Unit)</td> </tr> <tr> <td>02 Depot Control Centre)</td> <td>02 Depot Control Centre)</td> </tr> <tr> <td>Sealed with brick wall</td> <td>Sealed with brick wall</td> </tr> </table>	02 (Workshop Office)	02 (Workshop Office)	01 (Elc. Traction Unit)	01 (Elc. Traction Unit)	02 Depot Control Centre)	02 Depot Control Centre)	Sealed with brick wall	Sealed with brick wall	<table border="1"> <tr> <td>02 (Workshop Office)</td> <td>02 (Workshop Office)</td> </tr> <tr> <td>01 (Elc. Traction Unit)</td> <td>01 (Elc. Traction Unit)</td> </tr> <tr> <td>02 Depot Control Centre)</td> <td>02 Depot Control Centre)</td> </tr> <tr> <td>Sealed with brick wall</td> <td>Sealed with brick wall</td> </tr> </table>	02 (Workshop Office)	02 (Workshop Office)	01 (Elc. Traction Unit)	01 (Elc. Traction Unit)	02 Depot Control Centre)	02 Depot Control Centre)	Sealed with brick wall	Sealed with brick wall	<table border="1"> <tr> <td>MR</td> </tr> <tr> <td>Sealed with brick wall</td> </tr> </table>	MR	Sealed with brick wall							
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3.	Compartmentation																												
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	<table border="1"> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> </table>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<table border="1"> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> </table>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<table border="1"> <tr> <td>NA</td> </tr> <tr> <td>NA</td> </tr> <tr> <td>NA</td> </tr> <tr> <td>NA</td> </tr> <tr> <td>NA</td> </tr> </table>	NA	NA	NA	NA	NA
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4.	Smoke managements System																												
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5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	40 Nos. ABC, CO2 ISI marked	50 nos. Provided Provided	MR MR MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	02 30 m 05 mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke Required Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basements Upper Floor Sprinkler above false ceiling 	NA Required DCO & DCC Bldg. NA	NA Provided NA	NA MR NA
11.	Internal Hydrants:			
	<ul style="list-style-type: none"> Size of riser/down- comer Number of hydrants per floor Hose Box 	150 mm 02 02	Provided Provided Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	Required Required	Provided Provided	MR MR
13.	Pumping Arrangements:			
	<ul style="list-style-type: none"> Ground Level Discharge of main pump Head of main pump Number of main pumps 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 	2850 lpm 70 m 01 180 lpm 70 m 2850 lpm 70 m Required NA NA NA NA NA NA	Provided Provided Provided Provided Provided Provided Provided Provided Provided NA NA NA NA NA	MR MR MR MR MR MR MR MR MR NA NA NA NA NA
14.	Captive water Storage for fire fighting:			
	<ul style="list-style-type: none"> Under ground tank capacity Draw off connection Fire service inlet Access to tank Overhead Tank capacity 	2,00,000 ltrs. Required Required Required 10,000 ltrs. Required	Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR
15.	Exit Signage			
16.	Provision of Lifts			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of lift lobby Communication in lift Car Fireman's Grounding Switch Lift Signage 	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA
17.	Standby power supply	NA	NA	NA

8.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	NA	NA	NA
	➤ Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	NA	NA	NA
	➤ Battery backup	NA	NA	NA
	➤ Building Floor Plans	NA	NA	NA
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required	CO2 flooding for HT, LT Panel	MR

The fire protection systems provided in the building were checked and found functional at the time of inspection two exits are closed due to covid-19 & manned all the time.

Keeping in view deemed compliance of the minimum standards of fire prevention and fire safety requirements under the rules, renewal of Fire Safety Certificate issued vide letter no. F6/DFS/MS/Metro/2019/1745 dated 06.09.2019 is recommended under rules 37 of the Delhi Fire Service rules 2010 under the DFS Act 2007.

Accordingly DFA is prepared & put up for approval please.

~~DCFO (w2)~~ *[Signature]* 11/10/22

[Signature]
Aman Kumar Lathar
ADO (JWP)

~~Dyefo (w2)~~ *[Signature]* 11/10/22

~~ADO / JWP~~ *[Signature]*

F.I. letter is put-up for signature M.

~~DCFO (w2)~~

[Signature] 11/10/22

[Signature]
11/10/22
ADO (w2)

MS/ cell