



FORM 'H'  
FORM FOR ISSUING FIRE SAFETY CERTIFICATE  
[Refer sub - rule (1) of rule 35]  
**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE**  
**NEW DELHI**


75  
आजादी का  
अमृत महोत्सव

No.F6/DFS/MS/Metro/2022 407

Dated: 15/09/2022

Certified that the Delhi Metro Rail Corporation Ltd., Shastri Park Depot, Delhi, New Delhi, comprised of **Shastri Park Depot including , 04 Blocks of Ground & 1<sup>st</sup> Floor only (DO Building, DCC, ETU & old Training building) and 08 Blocks of Ground Floor only (workshop cum inspection bay line, canteen, stabling shed, P Way building, Sub Station I & II, Pit wheel lathe, DCO Building)**, owned / occupied by DMRC, have complied with the fire prevention and Fire safety requirements in accordance with rule 33 of the Delhi Fire Service rules, 2010 and verified by the officer concerned of Fire Service on 22.08.2022 in presence of Mr. Vikas Bhardwaj, Manager (Fire & Safety) and that the building / premises is fit for occupancy Storage building **(Except DMRA Simulator Building and Training Block, G+3)** with effect from 15/09/2022 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 conditions under 38 of the Delhi Fire Service rules, 2010.

**Issued on 15/09/2022 at New Delhi by.**

  
**(ATUL GARG)**  
**DIRECTOR.**  
a qc

**Copy to:**

1. Sh. Nikhil Kumar (DGM/E&M), 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. 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. 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](http://www.dfs.delhigovt.nic.in).
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".

# INSPECTION REPORT

N/4

1. Name & address of the building : **Delhi Metro Rail Corporation Ltd., Shastri Park Depot, Delhi.**
2. Building comprised of : **Shastri Park Depot including , 04 Blocks of G+1 only (DO Building, DCC, ETU & old Training building) and 08 Blocks of Ground only (workshop cum inspection bay line, canteen, stabling shed, P Way building, Sub Station I & II, Pit wheel lathe, DCO Building).  
(Except DMRA Simulator Building and Training Block which are G+3).**
3. Type of Occupancy : Industrial
4. Type of Case : New
5. Details of previous NOC : Nil
6. Fire Safety directives Letter No. : Nil
7. Date of inspection : 22/08/2022
8. Name of the Inspecting Officers : Deepak Kumar (ADO Shd.) + **DO (ED) A K. Jain**
9. Name and designation of Officer from the building side : Sh. Vikas Bhardwaj, Manager (Fire Safety)
10. Year of Construction : 2002
11. Applicant's letter No. : JGM/E&M/Fire/SPD/FSC/2022/01 dated 18/08/2022

S No	Minimum standards on fire prevention and fire safety U/R 33	NFPA / NBC Requirements	Provided at site	Remarks MR/NMR
1.	<b>Access of building</b>			
	• Road width	Required	On Main Road	MR
	• Gate width	Required	7.21 mtr	MR
	• Width of internal road	Main Road	6 mtr	MR
2.	<b>Number, width, Type &amp; Arrangements of exits</b>			
	a. Number of staircases			
	• Upper floors	06 Nos	Do Bldg-2, DCC-1, ETU-2, Old Trg bldg-1	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	Required	Do Bldg -1.75 mtr & 1.1 mtr, DCC-1.45mtr , ETU-1.45 mtr x 2 & Old Training Block-1.5 mtr	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	NA	NA	NA
	e. Width Of Corridor	NA	NA	NA
	f. Door Size	Required	Provided	MR
3.	<b>Compartmentation</b>			
	• 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.	<b>Smoke managements System</b>			
	• Basements	NA	NA	NA
	• Upper floors	12 ACPH	Natural ventilation	MR
5.	<b>Fire Extinguishers</b>			
	• Total numbers	132 nos	Provided	MR
	• Types	ABC-61, CO2-63 & Water type-08	Provided	MR
	• IS marking	Required	Provided	MR

6.	First – Aid Hose Reels			
	• Total numbers on each floor	Required	DO-4, DCC-2, ETU-2, Old Trg Block-2 & IBL-6	MR
	• Length of hose reel hose	30 mm	45 mtr	MR
	• Nozzle diameter	5 mm	25 mm	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	Smoke	Provided	MR
	• Location of Main Panel	Required	At main gate	MR
	• Location of Repeater Panel	Required	DCC, Training block and DO building	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	DO Building-7 IBL-4 DCC-3 ASS-2 ETU-1 CANTEEN-2	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	NA	NA	NA
10.	Automatic Sprinkler System			
	• Basements	NA	NA	NA
	• Upper Floor	Required	DCOS-108 nos	MR
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	• Size of riser/down-comer	Required	100mm	MR
	• Number of hydrants per floor	Required	DO-4, DCC-2, ETU-2, Old Trg Block-2 & IBL-6	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	Required	62 nos.	MR
	• Hose Box	Required	62 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	02	02	MR
	➤ Jockey pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	70 MH	70 MH	MR
	➤ Standby Pump out put	2850 LPM	2850 LPM	MR
	➤ Standby Pump Head	70 MH	70 MH	MR
	➤ Auto Starting/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the pump	NA	NA	NA
	➤ Power supply	NA	NA	NA
	➤ Auto starting of pump	NA	NA	NA



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14.	Captive water Storage for fire fighting			
	• Under Ground tank capacity	2,00,000 Ltr	Provided	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	NA	NA	NA
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	NA	NA	NA
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	NA	NA	NA
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	NA	NA	NA
20.	Special Fire Protection Systems for Protection of special Risks, if any;	CO2 panel flooding for HT & LT panel	Provided	MR

Note:- Shortcomings issued by this department vide letter No. F6/MS/DFS/2005/868 dated 25/04/2005 have been complied.

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

Keeping in view of the substantial compliance of the minimum standards of 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 is recommended.

DO (ED)  
Dy. CFO (NDZ) ASB 30/08/2022

Deepak 30/08/2022  
Signature of the Inspecting Officer  
Name : Deepak Kumar  
Designation : A. D.O. (Shad.)

This is a new case, DO (ED) + ADO (shah) shall inspect the bldg. jointly & put up the report.

DO (ED)  
Sir,  
Inspected alongwith ADO/shah and FSC is recommended.

At present 01/09/2022