

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

NO. F6/DFS/MS/2017/WZ/542

Dated: 13/04/2017

FIRE SAFETY CERTIFICATE

Certified that the Delhi Metro Rail Corporation Ltd at Rohini West Metro Station, Rohini, Delhi comprised of Ground + Concourse + Platform owned / occupied by Delhi Metro Rail Corporation Ltd was issued Fire Safety Certificate vide letter no. F6/DFS/MS/2014/Metro/WZ/242 dated 18/02/2014. The premises was re-inspected by the officer concerned of this department on 24/03/2017 in the presence of Mr. Vikas Bhardwaj (Fire Inspector DMRC) and found that the said building have deemed complied with the fire prevention and fire safety requirement in accordance with rule 33 of Delhi Fire Service Rule, 2010 and that the building / premises is fit for the occupancy class "Assembly" Group D Sub-Division D-7 with effect from 13/04/17.... for 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.

Following fire safety directives must be adhered to:-

- 1) All the fire safety arrangement provided their in shall be maintained in good working conditions at all time.
- 2) Loss of life or property due to non-functional fire safety measure shall be at the responsibility of the management.
- 3) The trained fire fighting staff should be available round the clock.
- 4) Any deviation, with regards to construction etc shall be verified b y the concerned building sanctioning agency.
- 5) The basement shall be used strictly as per the provision of building Bye-Laws.
- 6) This 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. This is available on www.dfs.delhigovt. nic.in

Issued on.....13/04/17.....at New Delhi by.

(Atul Garg)

Chief Fire Officer
Ph: 011-23414250

Copy to:-

1. Sh. Sharat Sharma, Executive Director/DMRC, Metro Bhawan, Fire Brigade Lane,
New Delhi-110001

INSPECTION REPORT

(Ground + Concourse + Platform)

1. Name & address of the building: Rohini West Metro Station, Rohini, Delhi
2. Type of Occupancy : **Assembly**
3. Type of Case : **Renewal**
4. Details of previous NOC : F6/DFS/MS/2014/Metro/WZ/242 dated 18/02/2014
5. Fire Safety directives letter No : F6/MS/DFS/2007/1050 Dated 11/04/2007
6. Date of inspection : 24/03/2017
7. Name of the Inspecting Officers : ADO (Rohini)
8. Name and designation of officers
from the building side : Mr. Vikas Bhardwaj (AM/Fire)
9. Year of Construction : 2004
10. Applicant's letter No. : DMRC/O&M/Fire/NOC/L-1/2017/05 dated 28/01/2017

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	On main Road	Provided	M.R
	• Gate width	5 m	On main Road	M.R
	• Width of internal road	--	--	--
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	2	2	M.R
	• Basements	N.A	N.A	N.A
	b. Width of staircases			
	• Upper Floors	3 mtr	3.9 mtr & 3.85 mtr	M.R
	• Basements	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
	e. No. of continuous staircases to terrace	N.A	N.A	N.A
	g. Width of Corridor	3 mtr	Provided	M.R
	h. Door Size	2 mtr	Provided	M.R

3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door 	Required	Provided	M.R
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	Required	Provided	M.R
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	Required	Provided	M.R
	<ul style="list-style-type: none"> • Water Curtain 	N.A	N.A	N.A
	<ul style="list-style-type: none"> • Fire Dampers 	N.A	N.A	N.A
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements 	30 a/c per hour	N.A	N.A
	<ul style="list-style-type: none"> • Upper floors 	12 a/c per hour	N.A	N.A
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	31	Provided	M.R
	<ul style="list-style-type: none"> • Types 		26 ABC & 5 CO2	M.R
	<ul style="list-style-type: none"> • IS marking 	ISI marked	yes	M.R
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor 	04 on each platform	Provided	M.R
	<ul style="list-style-type: none"> • Length of hose reel hose 	30 m	Provided	M.R
	<ul style="list-style-type: none"> • Nozzle diameter 	5 mm	Provided	M.R
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> • Type of detectors 	Smoke	Provided	M.R
	<ul style="list-style-type: none"> • Location of Main Panel 	Required	Provided	M.R
	<ul style="list-style-type: none"> • Location of Repeater Panel 	Required	Provided	M.R
	<ul style="list-style-type: none"> • Alternate source of power 	Required	Provided	M.R
	<ul style="list-style-type: none"> • Hooters' Location 	Required	Provided	M.R
8	MOEFA	Required	Provided	M.R
9	Public Address System.	Required	Provided	M.R
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> • Basement 	N.A	N.A	N.A
	<ul style="list-style-type: none"> • Upper Floor 	N.A	N.A	N.A
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	N.A	N.A	N.A
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	150mm	Provided	M.R
	<ul style="list-style-type: none"> • Number of hydrants per floor 	04 on each platform	Provided	M.R
	<ul style="list-style-type: none"> • Hose Box 	Required	Provided	M.R

12	Yard Hydrants.			
	• Total number of hydrants	02	Provided	M.R
	• Hose Box	Required	Provided	M.R
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	1800 LPM	Provided	M.R
	➤ Head of Main pump	60 Mtr	Provided	M.R
	➤ Number of main pumps	01	Provided	M.R
	➤ Jockey Pump out put	180 LPM	Provided	M.R
	➤ Jockey pump head	60 Mtr	Provided	M.R
	➤ Standby Pump out put	1800 LPM	Provided	M.R
	➤ Standby Pump Head	60 Mtr	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	50,000 ltr	Provided	M.R
	➤ Draw-off connection	Required	Provided	M.R
	➤ Fire service inlet	Required	Provided	M.R
	➤ Access to tank	Required	Provided	M.R
	• Overhead Tank capacity	N.A	N/A	N/A
15	Exit Signage.	Required	Provided	M.R
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	M.R
	• Fireman's Grounding Switch	Required	Provided	M.R
	• Lift Signage	Required	Provided	M.R
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	Required	Provided	M.R
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	Required	Provided	M.R
	• Batter backup	Required	Provided	M.R
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	—	—	—

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. F6/DFS/MS/2014/Metro/WZ/242 dated 18/02/2014 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

Name *Rajesh Kumar*

Designation *ADSRN*

DO/MSD

Singh

3-4-17

N. Singh

[Signature]
6/4/17