

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

No.F.6/DFS/MS/Metro/2022/SZ/ 358

Dated: 12/08/2022

FIRE SAFETY CERTIFICATE

Certified that the **Additional Staff Quarters Najafgarh Depot of line-3 of Delhi MRTS** New Delhi-110043, comprised of Seven Blocks having ground plus six upper floors, owned/occupied by Delhi Metro Rail Corporation Ltd. was issued NOC by this department vide letter No. F6/DFS/MS/2007/3071 dated 16/10/2007. The building was re-inspected by the officer concerned of this department on 28/07/2022 in the presence of Sh. Pushpender Singh (Sr. Fire Inspector) and found that the buildings have deemed 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 **(Residential Building)** with effect from ... 12/08/22 the date of issue of this certificate for a period of **Five 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:-

Sh. Vivek Shrivastava (JGM/E&M),
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. 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.
8. 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.

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INSPECTION REPORT

1. Name & address of the building : Additional Staff Quarters Najafgarh Depot of line-3 of Delhi MRTS, New Delhi-110043.
2. Building comprised of : 7 blocks having ground plus six upper floors
3. Type of Occupancy : Residential
4. Type of Case : Renewal
5. Details of Previous NOC : F6/DFS/MS/2007/3071 dated 16.10.2007
6. Fire Safety directives letter No : F6/DFS/MS/CGHS/13P/2006/63 dated 08.01.2007
7. Date of inspection : 28/07/2022
8. Name of Inspecting Officer : A.D.O. R.K.Yadav
9. Name and designation of officers
From the building side : Sh. Pushkar Singh (Sr. Fire Inspector)
10. Year of Construction : 2007
11. Applicant's letter No. : Nil dated 18/07/2022

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements as per FSC dt. 16.10.2007	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 05 m 06 m	Provided Provided Provided	M/R M/R M/R
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases <ul style="list-style-type: none"> Upper Floors Basements 	02 no.'s in each block N/A	02 no.'s in each block N/A	M/R N/A
	b. Width of staircases <ul style="list-style-type: none"> Upper Floor Basements 	1.50 m N/A	1.40 m (02 no.s) in A blk, 1.50 m (02 no.'s) in B, C & D blk & 1.55m (02 no.'s) in E, F & G blk N/A	M/R, being old case in A blk & MR N/A
	c. Protection of exits <ul style="list-style-type: none"> Fire check door Pressurization 	N/A N/A	N/A N/A	N/A N/A
	d. No. of continuous staircases to terrace	Required	One in A blk & Two in B, C, D, E, F & G blk	MR
	e. Width of Corridor	1.50 m	1.40 m in A blk & 2.60 in others	M/R, being old case in A blk & MR
	f. Door Size	1.0 m	1.0 m	M/R
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 Required Required 02 hrs N/A N/A	N/A Provided Provided N/A N/A	N/A M/R M/R N/A N/A
4.	Smoke Management System <ul style="list-style-type: none"> Basements Upper floors 	N/A Required	N/A Natural Ventilation	N/A M/R
5.	Fire Extinguishers <ul style="list-style-type: none"> Total numbers each block Types IS marking 	Two floor W/CO ₂ /CO-type ISI marked	Provided Provided Provided	M/R M/R M/R
6.	First-Aid Hose Reels <ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	One floor 36 m 5 mm	Provided Provided Provided	M/R M/R M/R

N/B

7.	Automatic fire detection and alarming system			
	• Type of detectors	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A
8.	MOEFA	Required	Provided	M/R
9.	Public Address System	Required	Provided	M/R
10.	Automatic Sprinkler System			
	• Basement	N/A	N/A	N/A
	• Ground 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	01 No. per floor	Provided	M/R
	• Number of hydrants per floor	01 No. per floor	Provided	M/R
	• Hose Box	01 No. per floor	Provided	M/R
12.	Yard Hydrants			
	• Total number of hydrants	Twenty eight	Provided	M/R
	• Hose Box	Twenty eight	Provided	M/R
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	N/A	2250 LPM	N/A
	➤ Head of Main pump	N/A	60 mtrs	N/A
	➤ Number of main pumps	N/A	One Provided	N/A
	➤ Jockey Pump out put	N/A	225 LPM Provided	N/A
	➤ Jockey pump head	N/A	60 mtrs Provided	N/A
	➤ Standby Pump out put	N/A	2250 LPM Provided	N/A
	➤ Standby Pump Head	N/A	60 mtrs Provided	N/A
	➤ Auto Starting/Manual Stopping	N/A	Not provided	N/A
	➤ Pump House Access	N/A	Provided	N/A
	• Terrace level			
	➤ Discharge of pump	900 LPM	450 LPM & 900 LPM Provided	M/R
	➤ Head of the pump	35 m	Provided	M/R
	➤ Power Supply	Required	Provided	M/R
	➤ Auto Starting of pump	Required	Provided	M/R
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	N/A	200000 ltrs Provided	N/A
	➤ Draw-off connection	N/A	Provided	N/A
	➤ Fire service inlet	Required	Provided	M/R
	➤ Access to tank	Required	Provided	M/R
	• Overhead Tank capacity	25,000 ltrs on each block	Provided	M/R
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

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18.	Refuge Area. <ul style="list-style-type: none"> ➤ Total Area ➤ Location 	N/A	N/A	N/A
		N/A	N/A	N/A
19.	Fire Control Room <ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Battery backup • Building Floor Plans 	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
		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/2022/SZ/1110 dated 18/05/2022 has been rectified.

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 number F6/DFS/MS/2007/3071 dated 16/10/2007 renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

R K Yadav
27/7/2022

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

DO (South West)

Asstt. Dir
1/8/22

Asstt. Dir (S/W)
2/8

G/O - Hugh
3/8/22

Director
4/8/22

Asstt. Dir (S/W)
4/8/22

Asstt. Dir (S/W)
4/8/22