

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

No. F6/DFS/MS/Metro/NDZ/2024/719

Dated: 09/12/2024

FIRE SAFETY CERTIFICATE

Certified that the New Ashok Nagar Metro Station at New Ashok Nagar, Delhi, comprised of Basement (pump house), Ground + Concourse + Platform level (excluding PD area) owned /occupied by NCRTC have complied with the fire prevention and fire safety requirements in accordance with 33 of the Delhi Fire Service Rules, 2010 and verified by the team of officers concerned of Fire Service on 07.12.2024 in presence of Mr. Kanchan Singh, DGM (NCRTC) and that the building is fit for occupancy of class Group-D "Assembly building", Basement (pump house only), Ground + Concourse + Platform level (excluding PD area), with effect from 09/12/2024 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 conditions under rule 38 of Delhi Fire service Rules, 2010 printed below.

Issued on 09/12/2024 at New Delhi by

(Atul Garg)
Director
Delhi Fire Service
o/c
8/12/2024

Copy to:-

1. Mr. Kanchan Singh, (DGM), NCRTC Ltd. Gati Shakti Bhawan, INA, New Delhi- 110023.

Conditions for the validity of fire safety certificate

1. Construction of 4 nos. platform (measuring 9mX6m) for positioning of fire tender in lieu of 6 m wide road all around the building shall be ensured as directed by the competent authority vide letter no. F.13(567)/UD/Lb-1/1124-1127 dated 02.12.2024 within six months otherwise the NOC will be treated as null & void. Further, One Fire Tender along with manpower and equipment shall be provided by NCRTC during the time of station operation, till the permanent construction of the platform for fire tender,
2. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
3. Any loss of life or property due to nonfunctional fire safety measures shall be at the responsibility of the management.
4. The trained firefighting staff should be available round the clock.
5. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
8. The access around the blocks as submitted in the plans submitted by principal Architect Design plus shall be kept clear of any obstruction for free movement of fire units in case of emergency.
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
10. The shortcomings as mentioned overleaf shall be complied within one month under intimation to this department along with form I.

INSPECTION REPORT

1	Name & address of the building	New Ashok Nagar Metro Station at New Ashok Nagar, Delhi.			
2	Building is comprised of	Basement (pump house only), Ground + Concourse + Platform level (excluding PD area)			
3	Type of occupancy	Assembly (Group - D)			
4	Type of case	New Case			
5	Details of previous FSC	NA			
6	Fire safety direction letter no.	F6/DFS/MS/BP/2024/405 dated 05.12.2024			
7	Date of inspection	07.12.2024			
8	Name of the inspecting officers	Sumit Kumar ADO (SPM)			
9	Name of the designation of officer from the building side	Mr. Kanchan Singh, DGM (NCRTC)			
10	Year of construction	2024			
11	Applicant's letter no.	NCRTC/Fire/12/2024/12/2024			
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Requirements as per NBC Part IV/ UBBL-2016	Provided at Site	Remarks MR/ NMR	
1	Access To Building:				
	Road width	Required	Provided	MR (one time relax. By Hon'ble L.G. vide letter no. F.13/567/UD/LB-1/1124-1127 dated 02.012.2024)	
	Gate width	NA	NA	NA	
	Width of internal road	NA	NA	NA	
2	Number, Width, Type and Arrangement of Exits:				
	A	Number of staircases			
	a	Upper Floor	Ground to FOB (PD area)- 02 nos., Ground to FOB (Concourse level)- 01 no., PD area to concourse - 01 no., Concourse to platform- 06 nos.	Ground to FOB (PD area)- 02 nos., Ground to FOB (Concourse level)- 01 no., PD area to concourse - 01 no., Concourse to platform- 06 nos.	MR
	b	Basements	Ground to pump room - 01 no.	Ground to pump room - 01 no.	MR
	B	Width of staircases			
	a	Upper Floor	G to FOB (PD area) 02 nos.- 2.40 m each, G to FOB (Concourse level) 01 no.- 2.40 m, PD area to concourse 01 no.- 2.40 m, Concourse to platform 02 nos.- 4.2 m & 04 nos. - 2.40 m,	G to FOB (PD area) 02 nos.- 2.40 m each, G to FOB (Concourse level) 01 no.- 2.40 m, PD area to concourse 01 no.- 2.40 m, Concourse to platform 02 nos.- 4.2 m & 04 nos. - 2.40 m,	MR
	b	Basements	Ground to pump room - 01 no.- 1.5 m	Ground to pump room - 01 no.- 1.5 m	MR
	C	Protection of exits			
	a	Fire check door	Required	Provided	MR
	b	Pressurization	NA	NA	NA
	D	No. of continuous staircases to terrace	NA	NA	NA
	E	Width of corridor	1.5 mtrs.	1.5 mtrs.	MR
	F	Door size	2.0 mtrs.	2.0 mtrs.	MR
3	Compartmentation:				
	A	Fire check door	Required	Provided	MR
	B	Sealing of electrical shafts	Required	Provided	MR*
	C	Fire rating of shaft door	Required	02 hrs.	MR
	D	Water curtain	NA	NA	NA
	E	Fire dampers	NA	NA	NA
4	Smoke Management System:				
	A	Basement	NA	NA	NA
	B	Upper floor	12 ACPH	exhaust fans/ Natural	MR*


5.	Fire Extinguisher:			
A	Total numbers	60 nos.	37+25=62 nos.	MR
B	Types	Water CO ₂ & ABC	Provided	MR
C	ISI marking	Required	Provided	MR
6	First-Aid-Hose Reels:			
A	Total numbers of each floor	06 nos. platform 06 nos. concourse level	06 nos. platform 06 nos. concourse level	MR
B	Length of hose reel hose	45 mtrs.	45 mtrs.	MR
C	Nozzle diameter	6.5 mm	6.5 mm	MR*
7	Automatic Fire Detection And Alarming System:			
A	Type of detectors (Smoke & heat)	Required	Provided	MR*
B	Location of main panel	Required	Provided	MR
C	Location of repeater panel	Required	Provided at security room	MR
D	Alternate source of power	Battery & DG set	Provided	MR
E	Hooters	Required	Provided	MR
8	MOEFA:	Required	Provided	MR*
9	Public Address System:	Required	Provided	MR
10	Automatic Sprinkler System:			
A	Basement	NA	NA	NA
B	Upper floor	Required	Provided	MR
C	Sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants:			
A	size of riser/down-comer	Required	100 mm	MR
B	Number of hydrants per floor	Required	Platform level -06 nos., Concourse - 06 nos.	MR
C	Hose box	Required	Provided	MR*
12	Yard Hydrants:			
A	Total number of hydrants	07 nos.	07 nos.	MR
B	Hose box	07 nos.	07 nos.	MR
13	Pumping Arrangements: As per clause J 9.1.1/ NBC Part- IV			
A	Ground level			
a)	Discharge of main pump	1620 LPM	2850 LPM	MR
b)	Head of main pump	70 m	80 m	MR
c)	Number of main pumps	02 nos.	02 nos.	MR
d)	Jockey pump out put	180 LPM	180 LPM	MR
e)	Jockey pump head	80 ltrs.	80 mtrs.	MR
f)	Standby pump out put	2850 LPM	4731 LPM	MR
g)	Standby pump head	80 mtrs.	80 mtrs.	MR
h)	Auto starting /manual stopping	Required	Provided	MR
i)	Pump house access	Required	Provided	MR
B	Terrace level			
a)	Discharge of pump	NA	NA	NA
b)	Head of the pump	NA	NA	NA
c)	Power supply	NA	NA	NA
d)	Auto starting of pump	NA	NA	NA

14	Captive Water Storage For Fire Fighting: As per clause J 9.1.8/ NBC Part- IV						
	A	Underground tank capacity	2,00,000 ltr.	Provided	MR		
	B	Draw-off connection	Required	Provided	MR		
	C	Fire service inlet	Required	Provided	MR		
	D	Access to tank	Required	Provided	MR		
	E	Overhead tank capacity	NA	NA	NA		
15	Exit Signage:				Required	Provided	MR*
16	Provision of Lifts:						
	A	Pressurization of lift shaft	Required	Provided	MR		
	B	Pressurization of lift lobby	NA	NA	NA		
	C	Communication in lift car	Required	Provided	MR		
	D	Firemen's grounding switch	Required	Provided	MR		
	E	Lift signage	Required	Provided	MR		
17	Standby Power Supply:				Required	Provided	MR
18	Refuge Area:						
	A	Total area	NA	NA	NA		
	B	Location	NA	NA	NA		
19	Fire Control Room :				At Concourse Level *		
	A	Detector system panel	Required	Provided	MR		
	B	Flow switch panel	Required	Provided	MR		
	C	Pa system panel	Required	Provided	MR		
	D	Battery backup	Required	Provided	MR		
	E	Building floor plans	Required	Provided	MR		
20	Special Fire Protection Systems For Protection of Special Risks, If Any: HT & LT Panels protected with total gas based flooding system.				Provided	MR	

The fire protection system was randomly checked and tested and was found functional at the time of inspection.

Note: NCRTC shall ensure the compliance the letter no. F.13(567)/UD/LB-1/1124-1127 dated 02.12.2024. As Hon'ble Lieutenant Governor of Delhi has been granted one time relaxation for requirement of 06 mtr. wide motorable road fire tender movement as per mentioned letter. Further, one fire tender alongwith manpower & equipment shall be provided by NCRTC during the time of station operation, till the permanent construction of the platform for the fire tender.
*Further, the shortcomings mentioned in the inspection report (N/15 - N/17) shall be complied within one month under intimation this department alongwith form I.

Keeping in view of the substantial compliance of minimum standards of fire prevention and fire safety measures as required under the rules, it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010.


 Signature of the Inspecting Officer
 Name Sumit Kumar
 Designation ADO (SPM)

DO (ED) - On leave.
 DCPO (N/02) 
 C.F.O. 
 Director 
 9/12/24

