



No.F6/DFS/MS/Residential/SZ/2024/530

Dated: 28/08/2024

FIRE SAFETY CERTIFICATE

Certified that the M/s DMRC Staff Housing Blocks A, B, C, D & E, Sarita Vihar Metro Train Depot Complex, New Delhi, comprised of five blocks namely: A, B, C, D & E (A & B blocks having Ground + 08 upper floors each & C, D & E blocks having Ground + 07 upper floors each), was granted Fire Safety Certificate (FSC) by this department vide letter no. F6/DFS/MS/Resid./2012/4754 dated 24.12.12. The premises was re-inspected by officer concerned of this department on 21.08.2024 in presence of Mr. Bhirgu (AM/Fire) and found that the building/premises has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises is fit for occupancy class Group 'A-4 (Residential)' with effect from 28/08/2024 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 conditions under Rule 38 of Delhi Fire service Rules, 2010 printed below.

Issued on 28/08/2024 at New Delhi by

(Atul Garg)
Director
Delhi Fire Service

Copy to:-

1. The AGM/E&M-I, DMRC Ltd., Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-01.

Conditions for the validity of Fire Safety Certificate

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 responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. 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.
7. 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 month prior to its expiry. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.

2/6

INSPECTION REPORT

1	Name & address of the building	M/s DMRC Staff Housing Blocks A, B, C, D & E, Sarita Vihar Metro Train Depot Complex, New Delhi.			
2	Building is comprised of	Comprised of Five Blocks Namely : A, B, C, D & E Block A- Ground + 08 upper floors Block B- Ground + 08 upper floors Block C- Ground + 07 upper floors Block D- Ground + 07 upper floors Block E- Ground + 07 upper floors			
3	Type of occupancy	Residential Building- Group A-4, Apartments (Flats)			
4	Type of case	Renewal			
5	Details of previous FSC	F6/DFS/MS/Resid./2012/4754 dated 24.12.12			
6	Fire safety direction letter no.	F6/DFS/MS/BP/2010/1797 dated 18.06.2010			
7	Date of inspection	21.08.2024			
8	Name of the inspecting officers	Rajesh Kumar Shukla, ADO (M. Road)			
9	Name of the designation of officer From the building side	Mr. Bhirgu (AM/Fire)			
10	Year of construction	2012			
11	Applicant's letter no.	Outdoor diary no. 5320 dated 14.08.2024			
S. No	Minimum standard of Fire Prevention and Fire Safety U/R 33	Requirements Rule 35 (6)	Provide at site	Remarks MR/NMR	
1	Access to Building				
	A	Road width	6.0 m	6.0 m	MR
	B	Gate width	5.0 m	5.0 m	MR
	C	Width of internal roads	6.0 m	6.0 m up to wall provided	MR
2	Number, Width, Type & Arrangement of Exits				
	A	No. of staircase:			
		a) Upper floor	02 nos. each blocks	02 nos. each blocks	MR
		b) Basements	NA	NA	NA
	B	Width of the staircase:			
		a) Upper floors	1.50 m each blocks	1.50 m each blocks	MR
		B) Basements	NA	NA	NA
	C	Protection of Exits			
		a) Fire check door	NA	NA	NA
		b) Pressurization	NA	NA	NA
	D	No. of continuous staircase to terrace:	2 nos. each blocks	2 nos. each blocks	MR
	E	Width of the corridor	NA	NA	NA
	F	Door size	1.0 m	Provided (final exit)	MR
3	Compartmentation:				
	A	Fire check door	Required	Provided	MR
	B	Sealing of horizontal & vertical opening	Required	Provided	MR
	C	Fire rating of shaft doors	NA	NA	NA
	D	Water curtain	NA	NA	NA
	E	Fire dampers	NA	NA	NA
4	Smoke Management System:				
	A	Basements	NA	NA	NA
	B	Upper floors	Required	Natural Ventilation	MR
5	Fire Extinguishers				
	A	Total numbers	18 nos. each blocks	18 nos. each blocks	MR
	B	Types	CO ₂ , ABC	CO ₂ , ABC	MR
	C	ISI marking	ISI marked	Provided	MR

2/7


6	First Aid Hose Reel		1 no. each blocks	1 no. each blocks	MR
	A	Total no. at each floor	30 mtrs	30 mtrs	MR
	B	Length of hose reel	30 mtrs	5 mm	MR
	C	Nozzle diameter	5 mm		
7	Automatic Fire Detection and Alarm System (ADAS)				
	A	Type of detectors	NA	NA	NA
	B	Location of main Panel	NA	NA	NA
	C	Location of repeater panel	NA	NA	NA
	D	Alternate power source	NA	NA	NA
	E	Hooter's location	NA	NA	NA
8	MOEFA		Required	Provided	MR
9	Public Address System		Required	Provided	MR
10	Automatic Sprinkler System				
	A	Basement	NA	NA	NA
	B	Upper floor	NA	NA	NA
	C	Sprinklers above false ceiling	NA	NA	NA
11	Internal Hydrants				
	A	Size of the riser/down comer	100 mm each blocks	100 mm each blocks	MR
	B	No. of hydrants per floor	1 no.	1 no.	MR
	C	Hose box	1 no.	1 no.	MR
12	Yard Hydrants				
	A	Total no. of hydrants	1 no.	1 no. each blocks	MR
	B	Hose box	1 no.	1 no.	MR
13	Pumping Arrangements				
	A	Ground Level			
		a) Discharge & head of main pump	NA	NA	NA
		b) Number of main pump	NA	NA	NA
		c) Discharge & head of jockey pump	NA	NA	NA
		d) Discharge & head of Standby pump	NA	NA	NA
		e) Auto starting/ manual stopping	NA	NA	NA
	B	Terrace Level			
		a) Discharge of terrace pump	900 + 180 LPM	900 + 180 LPM	MR
		b) Head of terrace pump	40 m	Provided	MR
		c) Alternate power supply	Required	Provided	MR
		d) Auto starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting				
	A	Underground tank capacity	NA	1,00,000 ltrs	NA
	B	Draw off connection	Required	Provided	MR
	C	Fire Service Inlet	Required	Provided	MR
	E	Access to tank	Required	Provided	MR
	D	Overhead tank capacity	25,000 ltrs in each blocks	25,000 ltrs in each blocks	MR
15	Exit Signage		Required	Provided	MR
16	Provision of Lift				
	A	Pressurization of lift shaft	NA	NA	NA
	B	Pressurization of lift lobby	NA	NA	NA
	C	Communication in lift car	Required	Provided	MR
	D	Fireman switch	Required	Provided	MR
	E	Lift signage	Required	Provided	MR
17	Standby Power Supply		Required	Provided	MR

18	Refuge Area			
A	location	NA	NA	NA
B	Total area	NA	NA	NA
19	Fire Control Room			
A	Fire Detection System panel	NA	NA	NA
B	Flow switch panel	NA	NA	NA
C	P A system panel	Required	Provided	MR
D	Battery backup	Required	Provided	MR
E	Building floor plan	Required	Provided	MR
20	Special Fire Protection for special risk if any			
A	Special Fire Protection system for Protection of Special Risk, if any:	NA		NA

LEGENDS: Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).

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

Keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/Resid./2012/4754 dated 24.12.12 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.


 Signature of the Inspecting Officer
 Name Rajesh Kumar Shukla
 Designation ADO (M. Road)

~~DO (30)~~

MESH
27/10

CFO / 22/8/2011
 Director
 23/10/11

Aymer