



No. F6/DFS/MS/RRTS/NDZ/2024/ 705

Dated: 03/12/2024

FIRE SAFETY CERTIFICATE

Certified that the M/s Anand Vihar RRTS Station Building, Anand Vihar, Delhi - 110092, building comprised of Basement (Platform Level/Undercroft) + Ground (Concourse level) + first floor, owned/occupied by (NCRTC) have complied with the Fire Prevention and Fire Safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and verified by the officers concerned of this department on 26/11/2024 in the presence of Mr. Praveen Goyal (Dy. CPM / NCRTC) & Sh. Lalit Tyagi, Interface Manager and found that the RRTS Station building have complied with the Fire prevention and Fire Safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and observed that the building is fit for basement (Platform Level) + Ground (Concourse level) + first floor and Ancillary Block (Except PD Area), Occupancy class "Assembly" Group D-7 with effect from 03/12/2024 for a period of **three years** in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rule 2010. Subject to conditions printed below.

Issued on 03/12/2024 at New Delhi by.

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to:-

1. Mr. Praveen Goyal, Dy. CPM / NCRTC, Gati Shakti Bhawan, INA, Type A Quarters, INA, New Delhi-110023.

Conditions for the validity of Fire Safety Certificate

1. This FSC is Valid for station Box Area plus Ancillary Bldg. except PD Area.
2. 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
3. All the means of escape shall be kept free of all the type of obstruction all the time.
4. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
5. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
6. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
7. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
8. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1	Name & address of the building	Anand Vihar RRTS Station Building, Anand Vihar, Delhi - 110092.		
3	Type of occupancy	Assembly Building Basement (Platform/ Undercroft Level) + Ground (Concourse level) plus first floor and Ancillary Building (Ground plus one upper floor)		
4	Type of case	New Case		
5	Details of previous FSC	Nil		
6	Fire safety directives letter no.	F6/DFS/MS/BP/2022/350 dated 05/08/2022.(Including PD Area)		
7	Date of inspection	26/11/2024.		
8	Name of the inspecting officers	Ashok Kumar Jaiswal, Divisional Officer / East & Yashwant Singh Meena, A.D.O / Laxmi Nagar		
9	Name of the designation of officer from the building side	Mr. Praveen Goyal, Dy. CPM / NCRTC Sh. Lalit Tyagi, Interface Manager		
10	Year of construction	2020		
11	Applicant's letter no.	NCRTC/Fire/11/2024/11/22		
S.No	Minimum standard of fire prevention and fire safety U/R 33	As per Directive Requirement	Provided at site	Remarks MR/NMR
1	Access to Building:			
A	Road width	6.0 meters.	60 meters.	MR
B	Gate width	N/A	N/A	N/A
C	Width of internal road	6.0 meters.	7.2 meters.	MR
2	Number, Width, Type and Arrangement of Exits:			
A	Number of staircases			MR
a	Upper floor	02 nos.	02 nos.	MR
b	Basement	03 nos.	04 nos.	
B	Width of staircases			MR (50% cap. of Escalators is counted for evacuation in NFPA)
a	Upper floor	Required	(2.40 meters x 02 nos.) (02 no. Escalators Concourse to first floor)	
b	Basement	Required	02 nos. x 4.0 meters, 2.90 meters & 1.50 meters. (02 no. Escalators Concourse to platform) (01 no. Escalators platform to Concourse)	MR (50% cap. of Escalators is counted for evacuation in NFPA)
C	Protection of exits			MR
a	Fire check door	Required	Provided	N/A
b	Pressurization	N/A	N/A	N/A
D	No. of continuous staircases to terrace	N/A	N/A	N/A
E	Width of corridor	Required	Provided	MR
F	Door size	Required	Provided	MR
3	Compartmentation:			
A	Fire check door	Required	Provided	MR
C	Sealing of electrical shafts	Required	Provided	MR
D	Fire rating of shaft door	02 hrs	02 hrs	MR
E	Water curtain	N/A	N/A	N/A
F	Fire dampers	Required	Provided	MR
4	Smoke Management System:			
A	Basement	Required	Provided	MR
B	Train Tunnel	Required	Provided	MR
C	Upper floor	Required	Provided	MR

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5. Fire Extinguisher:				
A	Total numbers	100 nos.	114 nos.	MR
B	Types	CO ₂ & ABC	CO ₂ & ABC	MR
C	ISI marking	ISI Marked	Provided	MR
6 First-Aid-Hose Reel:				
A	Total numbers of each floor	(06 nos. concourse level) (11 nos. Platform level) (03 nos. first floor) Ancillary block- Ground 01 no. Ancillary block- First floor 01 no.	(06 nos. concourse level) (11 nos. Platform level) (03 nos. first floor) Ancillary block- Ground 01 no. Ancillary block- First floor 01 no.	MR
B	Length of hose reel hose	45 meters.	45 meters.	MR
C	Nozzle diameter	6.50 mm	6.50 mm	MR
7 Automatic Fire Detection and Alarming System:				
A	Type of detectors	Smoke / Heat	Provided	MR
B	Location of main panel	Required	Provided concourse level (station control room)	MR
C	Location of repeater panel	Required	concourse level	MR
D	Alternate source of power	Battery & DG set	Provided	MR
E	Hooter's	Required	Provided	MR
8 MOEFA:				
		Required	Provided	MR
9 Public Address System:				
		Required	Provided	MR
10 Automatic Sprinkler System:				
A	Basement	N/A	N/A	N/A
B	Upper floor	N/A	N/A	N/A
C	Sprinkler above false ceiling	N/A	N/A	N/A
11 Internal Hydrants:				
A	Size of riser/down-comer	100 mm	100 mm	MR
B	Number of hydrants per Branch	(06 nos. concourse level) (11 nos. Platform level) (03 nos. first floor) Ancillary block- Ground 01 no. Ancillary block- First floor 01 no.	(06 nos. concourse level) (11 nos. Platform level) (03 nos. first floor) Ancillary block- Ground 01 no. Ancillary block- First floor 01 no.	MR
C	Hose box	As above	As above	MR
12 Yard Hydrants:				
A	Total number of hydrants	06 nos.	06 nos.	MR
B	Hose box	06 nos.	06 nos.	MR
13 Pumping Arrangements:				
1 Ground level				
A	Discharge of main pump	2850 LPM	2850 LPM	MR
B	Head of main pump	160 m	160 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	160 m	160 m	MR
F	Standby pump out put	2850 LPM	2850 LPM	MR
G	Standby pump head	160 m	160 m	MR
H	Auto starting /manual stopping	Auto	Provided	MR
I	Pump house access	Required	Provided	MR
2 Terrace Level				
A	Discharge of pump	N/A	N/A	N/A
B	Head of the pump	N/A	N/A	N/A
C	Power supply	N/A	N/A	N/A
D	Auto starting of pump	N/A	N/A	N/A

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Anand Vihar RRTS Station Building, Anand Vihar, Delhi - 110092.

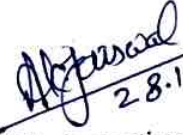
14	Captive Water Storage for Fire Fighting:			
A	Underground tank capacity	2,00,000 liters.	2,50,000 liters	MR
B	Draw-off connection	Required	Provided	MR
C	Fire service inlet	Required	Provided	MR
D	Access to tank	Required	Provided	MR
E	Overhead tank capacity	N/A	N/A	N/A
15	Exit Signage:			
16	Provision of Lifts:			
A	Pressurization of lift shaft	N/A	N/A	N/A
B	Pressurization of lift lobby	N/A	N/A	N/A
C	Communication in lift car	Required	Provided	MR
D	Firemen's switch	Required	Provided	MR
E	Lift signage	Required	Provided	MR
17	Standby Power Supply:			
18	Refuge Area:			
A	Total area	N/A	N/A	N/A
B	Location	N/A	N/A	N/A
19	Fire Control Room:			
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	NOVEC	MR
20	Special Fire Protection System for Protection of special Risks, if any:	Required	1230 clean agent	MR
	Lighting in Exit Routes/in Tunnel	Required	Provided	MR


The fire protection systems provided in the building were randomly tested/checked and found functional at the time of inspections. The earlier shortcomings issued by this department vide letter No. F6/DFS/MS/School/NDZ/2024/610 dated 04/11/2024 has been rectified by the management now.


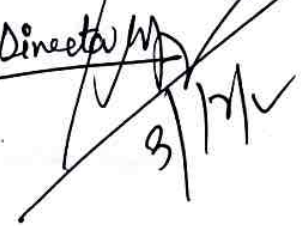
Keeping in view of the deemed compliance of minimum standards on fire prevention and fire safety required under the Directive No. F6/DFS/MS/BP/2022/350 dated 05/08/2022 issued by this department, it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

This certificate is not applicable for P.D. area.
No File is pending with me before disposal of this case.


 Signature of the Inspecting Officer
 Name : Yaswant Singh Meena
 Designation: ADO /Laxmi Nagar


 Signature of the Inspecting Officer
 Name : Ashok Kumar Jaiswal
 Designation: Divisional Office/ East

~~DY.CFO/NDZ~~ 
 29/11/24

~~C.F.O.~~ 
 22/12/2024
~~Director~~ 
 3/1/24

 - on leave

P.T.O.