

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


NO.F6/DFS/MS/2016/SZ/ 1193

Dated: 24/11/16

FIRE SAFETY CERTIFICATE

Certified that the Elevated Metro Station Sector-10, Dwarka, New Delhi was granted NOC By this department vide letter no. F6/MS/DFS/2006/3379 dated 17.11.2006. The building was re-inspected by the officers concerned of this department on 27.10.2016 in presence of Sh. Kumar Vaibhav Asstt. Manager (Fire) & Sh. Ravinder Kumar Inspector (Fire) from DMRC and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the Metro Station building/ Premises is fit for occupancy class "Assembly"(D-7) with effect from..24/11/16..... 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 compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010, printed overleaf.

Issued on ..24/11/16..... at New Delhi by


(Vipin Kental)
Chief Fire Officer
SC

Copy To:-

1. DGM/E&M Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

CONDITIONS

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. 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.
3. 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.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. 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
8. 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 copy of the certificate, six months prior to its expiry.

INSPECTION REPORT

1	Name & address of the building	Metro Station, Sector-10, Dwarka.
	Type of Occupancy	Assembly (D-7) (G+1)
3	Type of case	Renewal
4	Details of previous NOC	F6/MS/DFS/2006/3379 Dated. 17.11.2006
5	Fire safety directives letter No	As per NBC Code of India
6	Date of inspection	6/28/1905
7	Name of the inspecting Officers :	DO MK Chattoupadhyay & ADO Shri Satpal Bhardwaj
8	Name and designation of officers from the building side	Shri Kumar Vaibhav (AM/Fire) & Shri Ravinder Kumar Inspector/Fire DMRC
9	Year of construction	2010
10	Applicant's letter No.	DMRC/O&M/Fire/NOC/L-3/2016/42 Dated 6.10.2016

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	Fire Safety requirements as per letter dated 17.11.2016	Provided at site	Remarks MR / NMR
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1	Access to building			
	1) Road width	12 Meters	12 Meters	MR
	2) Gate width	N/A	N/A	N/A
	3) Width of internal road	N/A	N/A	N/A

2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	4 Nos.	4 Nos.	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	2 Meters	3.60 Meters	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace			
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	1 Mtr.	1 Mtr. & 2.10 Mtrs.	MR

3	Compartmentation.			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	2 Hrs	2 Hrs	MR
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A

4	Smoke Management system.			
	basement	N/A	Exhaust Fan Provided in Pump House located at small basement	MR
	upper floors	N/A	N/A	N/A

5	Fire Extinguishers			
	total numbers	35 Nos.	35 Nos. Provided	MR
	Types	CO ₂ , WCO ₂	CO ₂ , WCO ₂	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	4 Nos.	Platform 4 Nos. Concourse 4 Nos.	MR
	Length of Hose reel hose	45 M	45 M	MR
	Nozzle Diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming system			
	Type of detectors	Smoke	Provided	MR
	location of Main Panel	SCR	Station control room	MR
	location of Repeater panel	Ground floor	Security Control Room	MR
	Alternate source of power	Required	UPS & DG Set	MR
	hooter's location	Appropriate Places	Platform & Concourse level	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	N/A	N/A	N/A
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	150 mm	150 mm	MR
	Number of Hydrants per floor	Four	Platform-4 Nos. Concourse-4 Nos.	MR
	hose Box	Required	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	Four	Four	MR
	hose box	Required	Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	1800 LPM	2850 LPM	MR
	b. Head of main pump	70 M	70 M	MR
	c. Number of main pumps	One	Two	MR
	d. jockey pump out put	180 LPM	180 LPM	MR
	e. jockey pump head	70 M	70 M	MR
	f. Standby Pump output	1800 LPM	2850 LPM	MR
	g. Stanby Pump head	70 M	70 M	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	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
14	Captive water storage for fire fighting			
	1. Underground tank capacity	50,000 Ltrs.	50,000 Ltrs.	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c. Access to tank	Required	Provided	MR
	Over head tank Capacity	N/A	N/A	N/A
15	Exit Signage.	Required	Provided	MR
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. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	Standby power supply	Required	DG Set	MR

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18	Refuge Area.			
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A
19	Fire control room			
	a. Detector system Panel	Required	Provided in SCR	MR
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	Required	Provided	MR
	d. Battery backup	Required	Provided	MR
	e. Building floor plans	Required	Provided	MR
20	Special Fire Protection System for Protection of special Risks, if any:	CO2 gas flooding system provided for SS & ESR room. MR		

The fire protection systems provided in the building were checked and found functional at the time of inspection. Property development shall be inspected separately as when required.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, renewal of FSC issued vide letter no. F6/MS/DFS/2006/3379 dated 17.11.2006 is recommended under rules 37 of the Delhi Fire Service Act 2007 & Rules 2010.

Accordingly DFA is put up for approval and signature please.

[Signature]
10/11/16

Signature of the Inspecting Officer

Name Sanjay Tomer

Designation DO (South West)

[Signature]
21/11/16

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)

DC FO (SZ)



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F.M.

M. Scell

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