

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

No.F.6/DFS/MS/2016/ 52/11066

Dated: 21/06/16

FIRE SAFETY CERTIFICATE

Certified that the building of **Delhi Metro Rail Corporation Ltd.**, Metro station at Janak Puri East, New Delhi-110058, comprised of ground floor, concourse level and platform level was issued NOC by this department vide letter no. F.6/DFS/MS/2006/1150 dated 19.5.2006. Metro station building comprised of ground floor, concourse level and platform level plus PB Area at ground and Mezzanine floor having six units/shops. The premises was inspected by the officers concerned of this department on 13.6.2016 in the presence of Sh. Kumar Waibhav (AM Fire) & Smt. Sonia Sharma (Vice-president) R Cube Projects (P) Ltd., and found that the management have 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 "Assembly Building D-7" (Metro Station) w.e.f. the date of issue of this certificate 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 as below.

Issued on 21/06/16 at New Delhi.

(ATUL GARG)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Copy to:-

Sh. Kumar Waibhav (AM Fire),
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. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. 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.
7. 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.

2/6

Comprised of Ground, Concourse level and platform level plus PB Area (Six Units/Shops 01, 1B, 1C, 02, 03 & 04)
comprised of ground plus mezzanine floor.

(Delhi Metro Rail Corporation Ltd., Janak Puri East Metro Station, New Delhi-110058)

INSPECTION REPORT

1. Name & address of the building : Delhi Metro Rail Corporation Ltd., Janak Puri East Metro Station, New Delhi-110058
2. Type of Occupancy : Assembly (Metro Station)
3. Type of Case : Renewal / *New*
4. Details of Previous NOC : F.6/DFS/MS/2006/1150 dated 19.5.2006
5. Fire Safety directives letter No : F.6/MS/DFS/BP/2004/3131 dated 27.12.2004
6. Date of inspection : 13.6.2016
7. Name of Inspecting Officer : D.O. S.K Tomar & A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Sh. Kumar Waibhav (AM Fire)
Smt. Sonia Sharma (Vice-president) R Cube Projects (P) Ltd.
9. Year of Construction : 2006
10. Applicant's letter No. : DMRC/O&M/Fire/NOC/L-2/2016/24 dated 23.5.2016

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/ NFPA	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<p>Accessible 05 mtrs.</p>	<p>18 mtrs Open to road</p>	<p>M/R M/R</p>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	<p>04 No's N/A</p>	<p>04 No's N/A</p>	<p>M/R No basement</p>
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	<p>200 cms N/A</p>	<p>200 cms (04 no.'s) GF to platform level. N/A</p>	<p>M/R No basement</p>
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	<p>N/A N/A</p>	<p>N/A N/A</p>	<p>N/A N/A</p>
	d. No. of continuous staircases to terrace	N/A	N/A	N/A
	e. Width of Corridor	200 cms	400 cms	M/R
	f. Door Size	100 cms	190 to 200 cms	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 	<p>Required 01 Hrs. Required 02 Hrs N/A N/A</p>	<p>Provided Sealed Provided N/A N/A</p>	<p>M/R M/R M/R N/A N/A</p>
4.	Smoke Management System			

Saw

2/7

Comprised of Ground, Concourse level and platform level plus PB Area (Six Units/Shops 01, 1B, 1C, 02, 03 & 04) comprised of ground plus mezzanine floor.

(Delhi Metro Rail Corporation Ltd., Janak Puri East Metro Station, New Delhi-110058)

	<ul style="list-style-type: none"> Basements 	N/A	N/A	No basement
	<ul style="list-style-type: none"> Upper floors 	N/A	Natural ventilation	N/A
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	30 no.'s ABC/CO ₂ type	35 no.'s Provided	M/R
			Provided	M/R
		ISI marked	ISI marked	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 	06 no.'s at PF level, & 02 no.'s at GF & CC level 45 Mtrs 6.5 mm	06 no.'s at PF level, & 03 no.'s at GF & 2 at CC level	M/R
			Provided	M/R
			Provided	M/R
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors (smoke/Heat) Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Required N/A N/A Required Required	Provided Ground floor N/A Provided Provided	M/R N/A N/A M/R M/R
8.	MOEFA	Required	Provided	M/R
9.	Public Address System	Required	Provided	M/R
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	N/A Reqd in PB area N/A	N/A Provided N/A	N/A MR N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	Required Required Required	150/100 mm 04 no.'s at PF level, & 03no.'s at GF & 2 at CC level 04 no.'s at PF level, & 02 no.'s at GF & CC level	M/R M/R M/R
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	Required Required	Provided Provided	M/R M/R
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head 	1800 LPM 40 mtrs 01 no 180 LPM 40 mtrs 1800 LPM 40 mtrs	Provided Provided Provided Provided Provided Provided	M/R M/R M/R M/R M/R M/R

SAM

N/S

Comprised of Ground, Concourse level and platform level plus PB Area (Six Units/Shops 01, 1B, 1C, 02, 03 & 04) comprised of ground plus mezzanine floor.

(Delhi Metro Rail Corporation Ltd., Janak Puri East Metro Station, New Delhi-110058)

	➤ Auto Starting/Manual Stopping	Required	Provided	M/R
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	N/A	N/A	N/A
	➤ Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	50000 ltrs	100000 ltrs Provided	M/R
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	N/A	N/A	N/A
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	N/A	N/A	N/A
	• Fireman's Grounding Switch	Required	Provided	M/R
	• Lift Signage	Required	Provided	M/R
17.	Standby power supply	Required	180 KVA DG set Provided	M/R
18.	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire Control Room			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Battery backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	Automatic CO ₂ flooding system in LT panel & Manual CO ₂ flooding system in HT panel	N/A

Sau

2/9

Comprised of Ground, Concourse level and platform level plus PB Area (Six Units/Shops 01, 1B, 1C, 02, 03 & 04)
comprised of ground plus mezzanine floor.
(Delhi Metro Rail Corporation Ltd., Janak Puri East Metro Station, New Delhi-110058)

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

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 F.6/DFS/MS/2006/1150 dated 19.5.2006 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

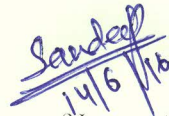
Note:- The PB area is comprised of ground plus mezzanine floor having six units/shops namely Unit 01 (Departmental Store), 1B, 1C & 02 (Vacant), 03 & 04 (Hira Sweets having less than 45 seats- letter enclosed placed at C-58 & 59), having common fire fighting system with Janak Puri East metro station.


14/6/16

Signature of Inspecting Officer

Name:- S.K. Tomar

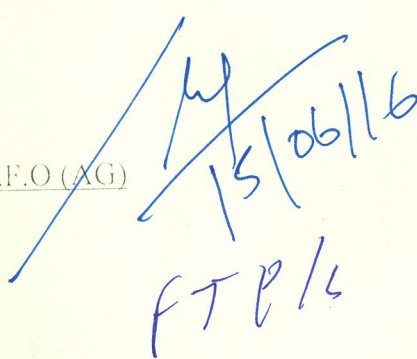
Designation:- Divisional Officer


14/6/16

Signature of Inspecting Officer

Name:- Sandeep Duggal

Designation:- Asstt.Divisional Officer


15/06/16
FTB/16

C.F.O. (AG)