

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE

[Refer sub - rule (1) of rule 35]

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE, NEW DELHI

No. F.6/DFS/MS/Metro/2016/1791

Dated: 16/12/16

FIRE SAFETY CERTIFICATE

Certified that the **Delhi Metro Rail Corporation** located at **Ramesh Nagar Metro Station (Except PD area)** comprised of Ground, Concourse and Platform was issued FSC vide letter no. **F.6/DFS/MS/2014/135 dated 30/11/14**. The premises was re inspected by the officer concerned of this department on **05-12-2016** in the presence of **Mr Kumar Waibhav (AM/Fire)** and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the building / premises is fit for the occupancy class "Assembly" Group D Sub Division D - 7 with effect from **..1.6.12.16..** 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.

Issued on **..1.6.12.16..** at New Delhi by.

(Atul Garg)

Chief Fire Officer,
Delhi Fire Service.

Copy to:

1. **Mr Kumar Waibhav (AM/Fire)**

DMRC, 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 basement shall be used as per building bye laws 1983.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. 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.
8. 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.
9. All the exit/passage must not be kept under lock and key & kept free from any obstruction.

1. Name & address of the building : Ramesh Nagar Metro Station (Except PD area)
2. Type of Occupancy : Assembly
3. Type of Case : Renewal (Ground + Concourse + Platform)
4. Details of previous NOC : F.6/DFS/MS/2014/135 dated 30/11/14
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2004/2285 dated 01-10-2004
6. Date of inspection : 05-12-2016
7. Name of the Inspecting Officer : Udai Vir Singh, ADO (WP)
8. Name and designation of Officer
from the building side : Kumar Waibhav AM/Fire (DMRC)
9. Year of Construction : 2005
10. Applicant's letter No. : DMRC/O&M/Fire/NOC/L-3/2016/52 dated 23-11-16

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	On main road 5m NA	Provided On main road NA	MR MR NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basements 	2 on each platform NA	Provided NA	MR NA
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basements 	1.5 mtr NA	2x460 cm for each plat form NA	MR NA
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	NA NA	NA NA	NA NA
	d. No of continuous staircase to terrace	NA	NA	NA
	e. Width Of Corridor	1.5 mtr	240 cm Provided	MR
	f. Door Size	2 mtr	2 Provided	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required Required Required NA NA	Provided Provided Provided NA NA	MR MR MR NA NA
4.	Smoke managements System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	NA NA	NA NA	NA NA
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	35 CO2 & WCO2 Required	28 CO2, 7 WCO2 Provided Provided	MR MR MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	3 on each platform 30m 5mm	Provided Provided Provided	MR MR MR

7.	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basements Upper Floor Sprinkler above false ceiling 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down- comer Number of hydrants per floor Hose Box 	150mm	Provided	MR
		3 on each platform	Provided	MR
		Required	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	2	Provided	MR
		Required	Provided	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 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 Auto Staring/Manual stopping Pump House Access Terrace level Discharge of pump Head of the pump Power supply Auto starting of pump 	All the pumps are connected with generator also		
		1800lpm	Provided	MR
		60m	Provided	MR
		1	Provided	MR
		180lpm	Provided	MR
		60m	Provided	MR
		1800lpm	Provided	MR
		60m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14.	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> Under ground tank capacity Draw of connection Fire service inlet Access to tank Overhead Tank capacity 	50000ltrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	10000ltrs	MR
15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of lift lobby Communication in lift Car Fireman's Grounding Switch Lift Signage 	NA	NA	NA
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	NA	NA	NA
		NA	NA	NA
19.	Fire control room			
	<ul style="list-style-type: none"> Detector system panel Flow Switch Panel PA System Panel 	Required	Provided	MR
		NA	NA	NA
		Required	Provided	MR

	➤ Building Floor Plans	NA	NA	NA
20.	Special Fire Protection Systems for Protection of special Risks, if any;	CO2 flooding for ASS, HT, LT panel	Provided	MR

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

In view of the deemed compliance of the minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter no. F.6/DFS/MS/2014/135 dated 30/11/14 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.


Signature of the Inspecting Officer

Name **Uday Vir Singh**

Designation **ADO (WP)**

Signature of the Inspecting Officer

Name

Designation

