

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI – 110001

No F 6 / DFS / MS / 2012 / 4173

Dated 07/11/12

FIRE SAFETY CERTIFICATE

Certified that the Underground Parking (03 Basement) located at All India Institute of Medical Sciences (AIIMS), New Delhi was inspected by Dy. CFO Atul Garg, DO D.P. Bhardwaj & ADO S.J.K on 30.10.2012 in the presence of Mr. Garg, DGM/HSSC, & Mr. Tyagi and found that the said Underground Parking have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010, and that the premises is for occupancy class "Storage" with effect from 07/11/12 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 07/11/12 at New Delhi .

Chief Fire Officer
Delhi Fire Service

Handwritten signature
O/CA

Copy to:-

1. The Chief Architect,
NDMC, Deptt. Of Architecture and Environs,
Palika Kendra, New Delhi.
2. Mr. M. Rastogi (Executive Engineer ©-I
All India Institute of Medical Sciences
Engineering Services Department.

Handwritten signature
S. Garg

Note: - Conditions for validity of fire safety certificate.

1. All the means of escape / entry / exit shall be free from any obstruction.
2. All the fire protection measures shall be maintained in perfect working conditions all the times as seen during inspection.
3. All the staff members must know the correct method operation of fire fighting system.
4. Any lapse rendering fire fighting system/equipment non-functional shall be risk and responsibility of the management.
5. This inspection report may not in any way be treated as 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 website www.dfs.delhigovt.nic.in

INSPECTION REPORT

- 1) Name & address of the building: Underground Parking, at AIIMS, New Delhi.
- 2) Type of Occupancy : Storage (Under Ground Parking)
- 3) Type of Case : New Case
- 4) Details of previous NOC : Letter No Nil
- 5) Fire Safety directives Letter No. : F6/ DFS/ MS /BP/2011/1644 Dated 19.07.2011
- 6) Date of inspection : 30.10.2012
- 7) Name of the Inspecting Officer : Dy. CFO Atul Garg , DO D.P. Bhardwaj & ADO S.J.K
- 8) Name and designation of Officer
from the building side : Mr. Garg, DGM/HSSC, & Mr. Tayaje
- 9) Year of Construction : New Construction, 2012
- 10) Applicant's letter No. : Engg/EE©-1 / UG Parking/2012 dated 20.09.2012

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	06m	06 m	MR
	• Gate width	6 m	6 m	MR
	• Width of internal road	N/A	N/A	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	N/A	N/A	N/A
	• Basements	05	05	MR
	b. Width of staircases			
	• Upper floors	N/A	N/A	N/A
	• Basements	2.00 m	YES	MR
	c. Protection of exits			
	• Fire check door	YES	Provided	MR
	• Pressurization	YES	Provided	MR
	d. No of continuous staircase to terrace	N/A	N/A	N/A
	e. Width Of Corridor	N/A	N/A	N/A

	f. Door Size	1.5 m	YES	MR
3.	Compartmentation			
	• Fire check door	YES	Provided	MR
	• Sealing of electrical shafts	YES	Provided	MR
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	YES	Provided	MR
4.	Smoke managements System			
	• Basements	30 a/c per hour	Provided	MR
	• Upper floors	12 a/c per hour	N/A	N/A
5.	Fire Extinguishers			
	• Total numbers		60	MR
	• Types		WT,DCP,CO ₂	MR
	• IS marking	ISI marked	YES	MR
6.	First – Aid Hose Reels			
	• Total numbers on each floor	05	05	MR
	• Length of hose reel hose	36 m	36 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	Control Room	Provided	MR
	• Location of Repeater Panel	Ground floor	Provided	MR
	• Alternate source of power	YES	Provided	MR
	• Hooters' Location	Every Floor	Provided	MR
8.	MOEFA	YES	YES	MR
9.	Public Address System	YES	YES	MR
10.	Automatic Sprinkler System			
	• Basements	YES	YES	MR
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down- comer	150	Provided	MR
	• Number of hydrants per floor	05	05	MR
	• Hose Box	05	05	MR
12.	Yard Hydrants			

	<ul style="list-style-type: none"> Total number of hydrants 	10	10	MR
	<ul style="list-style-type: none"> Hose Box 	10	10	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> Discharge of main pump 	2280 lpm	2280 lpm	MR
	<ul style="list-style-type: none"> Head of main pump 	55 m	55 m	MR
	<ul style="list-style-type: none"> Number of main pumps 	02	02	MR
	<ul style="list-style-type: none"> Jockey pump out put 	280 lpm	280 lpm	MR
	<ul style="list-style-type: none"> Jockey pump head 	55 m	55 m	MR
	<ul style="list-style-type: none"> Standby Pump out put 	2280 lpm	2280 lpm	MR
	<ul style="list-style-type: none"> Standby Pump Head 	55 m	55 m	MR
	<ul style="list-style-type: none"> Auto Staring/Manual stopping 	YES	YES	MR
	<ul style="list-style-type: none"> Pump House Access 	YES	YES	MR
	<ul style="list-style-type: none"> Terrace level 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Discharge of pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Head of the pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Power supply 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Auto starting of pump 	N/A	N/A	N/A
14.	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> Under ground tank capacity 	02 lacks 200000 Lt	YES	MR
	<ul style="list-style-type: none"> Draw of connection 	YES	YES	MR
	<ul style="list-style-type: none"> Fire service inlet 	YES	YES	MR
	<ul style="list-style-type: none"> Access to tank 	YES	YES	MR
	<ul style="list-style-type: none"> Overhead Tank capacity 	N/A	N/A	N/A
15	Exit Signage	YES	YES	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	YES	YES	MR
	<ul style="list-style-type: none"> Pressurization of lift lobby 	YES	YES	MR
	<ul style="list-style-type: none"> Communication in lift Car 	YES	YES	MR
	<ul style="list-style-type: none"> Fireman's Grounding Switch 	YES	YES	MR
	<ul style="list-style-type: none"> Lift Signage 	YES	YES	MR
17.	Standby power supply	YES	YES	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Location 	N/A	N/A	N/A
19.	Fire control room			
	<ul style="list-style-type: none"> Detector system panel 	YES	YES	MR
	<ul style="list-style-type: none"> Flow Switch Panel 	YES	YES	MR
	<ul style="list-style-type: none"> PA System Panel 	YES	YES	MR

	➤ Batter backup	YES	YES	MR
	➤ Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection Systems for Protection of special Risks, if any;	N/A	N/A	N/A

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/issue shortcomings as noted at serial numbers

Signature of the Inspecting Officer

Name


Designation



Signature of the Inspecting Officer

Name

Designation



S. S. Kaushik

Asst. Dir. Fire

DCFO/Soveren J/S