

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


No F 6 / DFS / MS / 2012 / 2364

Dated 04/07/12

FIRE SAFETY CERTIFICATE

Certified that the Business Building and Multi Level (Elevated) Car Parking, situated at above the Ajmeri Gate Metro Station, have 2nd floor to 5th floor Open parking, 6th to 9th floor, Tower A,B & C having office at 6th to 9th floor was inspected by DO Atul Garg & ADO D.S. Yadav on 29.06.2012 in the presence of Shri Subir Malhotra, Project Head and found that the said Business Building and Multi Level Elevated Car Parking have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class "Mixed (storage & commercial)" with effect from 04/07/12 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.

Issued on ...04/07/12... at New Delhi by.


Chief Fire Officer
Delhi Fire Service.

Copy to:-

1. Sh. Subir Malhotra, Project Head, Prathibha Industries Ltd B-85, 1st floor, Bhishma Pitamah Marg, Defence Colony, New Delhi 110049.
2. Chief Engineer / PD, Chief Project Manager/AP, DMRC Ltd., Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

Conditions for the validity of fire safety certificate

1. All the means of escape/entry/exit shall be kept 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 www.dfs.delhigovt.nic.in
7. Presently building is unoccupied and there is no false ceiling in the building. After occupying, the owner should ensure that sprinkler and ventilation should be properly provided.



INSPECTION REPORT

- Business building and multi level car parking (Elevated) at new Delhi Airport metro station (Ajmeri Gate) Metro Express Line, New Delhi.
1. Name & address of the building : Business building and multi level car parking (Elevated) at new Delhi Airport metro station (Ajmeri Gate) Metro Express Line, New Delhi.
 2. Type of Occupancy : Multi level car parking (Elevated) & commercial complex.
 3. Type of Case : New Case/ Renewal (Mixed storage & commercial)
 4. Details of previous NOC : Letter No. - N.A -
 5. Fire Safety directives letter No : F6/DFS/M.S/B.P/2011/149 dated 24-01-2011
 6. Date of inspection : 29-06-2012
 7. Name of the Inspecting Officers : D.O. Atul Garg & A.D.O D.S. Yadav.
 8. Name and designation of officers from the building side : Shri Sukrubi Malhotra (Project Head)
 9. Year of Construction : 2011-12
 10. Applicant's letter No. : PD/AMI/NDRS/V-08 dated 16-05-2012

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	09 mtrs	30M & 20M	M.R
	• Gate width	04.5 mtrs	10 mtrs	M.R
	• Width of internal road	—	08 mtrs	M.R
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	08	08	M.R
	• Basements	N.A	N.A	N.A
	b. Width of staircases			
	• Upper Floors	1500 MM	1500 MM	M.R
	• Basements	N.A	N.A	N.A
	c. Protection of exits			
	• Fire check door	yes	Provided	M.R
	• Pressurization	yes	Provided	M.R
	e. No. of continuous staircases to terrace	—	06	M.R
	g. Width of Corridor	1500 MM	1500 MM	M.R
	h. Door Size	—	1500 M.M X 2100 M.M	M.R

contd:-

Business building and multi level car parking (Elevated) at new Delhi Air Port metro station (Ajmeri Gate), metro Express Line, new Delhi.

3	Compartmentation.			
	• Fire check door	yes	Provided	M.R
	• Sealing of electrical shafts	yes	Provided	M.R
	• Fire Rating of shaft door	01	01 Hr	M.R
	• Water Curtain	- N.A -	- N.A -	- N.A -
	• Fire Dampers	yes	Provided	M.R
4	Smoke Management System.			
	• Basements	30 a/c per hour	- N.A -	- N.A -
	• Upper floors	12 a/c per hour	Provided	M.R
5	Fire Extinguishers			
	• Total numbers	—	CO ₂ 4.5 KG = 108 WCO ₂ 4.2 KG = 47 FOAM = 11 ABC + DCP = 50 Total = 205	M.R
	• Types	—		M.R
	• IS marking	ISI marked	yes	M.R
6	First-Aid Hose Reels.			
	• Total numbers on each floor	—	2nd to 5th = 6 6 to 8 = 2 NO 9th floor = 2 Nos	M.R
	• Length of hose reel hose	30 m	yes	M.R
	• Nozzle diameter	5 mm	yes	M.R
7	Automatic fire detection and alarming system.			
	• Type of detectors	Smoke/heat	conventional/ Addressable Smoke/Heat	M.R
	• Location of Main Panel	—	2nd floor	M.R
	• Location of Repeater Panel	N.A.	N.A	
	• Alternate source of power	yes	U.P.S./Generator	M.R
	• Hooters' Location	—	Near the staircase	M.R
8	MOEFA	yes	Provided	M.R
9	Public Address System.	yes	Provided	M.R
10	Automatic Sprinkler System.			
	• Basement	- N.A -	N.A	N.A

contd:-

Business building and multi level car parking
(Elevated) at New Delhi Air Post. Metro station,
(Ajmeri Gate) metro Express line, New Delhi.

	<ul style="list-style-type: none"> Upper Floor Sprinkler above false ceiling 	yes	Provided	M.R
		yes	Provided	M.R
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	150 MM @ 1 Per 1000 SE. M floor Area	150 MM 2 Nos. & 6 Nos 3 Nos.	M.R
		yes	Provided	M.R
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	- N.A -	N.A	N.A
		N.A	N.A	N.A
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump (2 Nos) 2280 LPM Head of Main pump 120 mtes Number of main pumps Two Jockey Pump out put 180 LPM Jockey pump head 120 mtes Standby Pump out put (Diesel driven) 2280 LPM Standby Pump Head 120 mtes Auto Starting/ Manual stopping yes Pump House Access yes Terrace level <ul style="list-style-type: none"> Discharge of pump N.A Head of the pump N.A Power Supply N.A Auto Starting of pump N.A 			
		2280 LPM	2280 LPM	M.R
		120 mtes	120 mtes	M.R
		Two	Two	M.R
		180 LPM	180 LPM	M.R
		120 mtes	120 mtes	M.R
		2280 LPM	2280 LPM	M.R
		120 mtes	120 mtes	M.R
		yes	Provided	M.R
		yes	Provided	M.R
		N.A	N.A	N.A
		N.A	N.A	N.A
		N.A	N.A	N.A
		N.A	N.A	N.A
14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity Draw-off connection 	150,000 litres	150,000 litres	M.R
		yes	Provided	M.R

contd:-

*Business building and multi level
car parking (Elevated) at New Delhi
Air Port Metro station (Ajmeri Gate)
Metro Express Line, New Delhi*

	<ul style="list-style-type: none"> ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	<p align="center">yes</p> <p align="center">yes</p> <p align="center">20,000 litres</p>	<p align="center">Provided</p> <p align="center">Provided</p> <p align="center">20,000 litres Total 20,000 litres 20,000 litres 60,000 litres</p>	<p align="center">M.R</p> <p align="center">M.R</p> <p align="center">M.R</p>
15	Exit Signage.	yes		M.R
16	Provision of Lifts.			M.R
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	<p align="center">yes</p> <p align="center">yes</p> <p align="center">yes</p> <p align="center">yes</p> <p align="center">yes</p>	<p align="center">Provided</p> <p align="center">Provided</p> <p align="center">Provided</p> <p align="center">Provided</p> <p align="center">Provided</p>	<p align="center">M.R</p> <p align="center">M.R</p> <p align="center">M.R</p> <p align="center">M.R</p> <p align="center">M.R</p>
17	Standby power supply	yes	1500 kVA X 2	M.R
18	Refuge Area.		D.G. set	M.R
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	<p align="center">2540.90 sq mts</p> <p align="center">6th & 8th floor</p>	<p align="center">2540.90 sq mts</p> <p align="center">6th & 8th floor</p>	<p align="center">M.R</p> <p align="center">M.R</p>
19	Fire Control Room			M.R
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	<p align="center">yes</p> <p align="center">yes</p> <p align="center">yes</p> <p align="center">yes</p> <p align="center">yes</p>	<p align="center">Provided</p> <p align="center">Addressable Fire alarm panel Provided</p> <p align="center">Provided</p> <p align="center">Provided</p> <p align="center">Provided</p>	<p align="center">M.R</p> <p align="center">M.R</p> <p align="center">M.R</p> <p align="center">M.R</p> <p align="center">M.R</p>
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.....

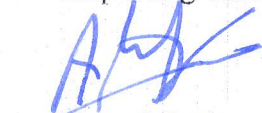
contd. :-

Business building and multi level car
parking (Elevated) at New Delhi Airport
metro station (Ajmeri Gate), Metro Express
Line, New Delhi.

Signature of the Inspecting Officer

Name

Designation


DOCC

Signature of the Inspecting Officer

Name Dharmvir Singh Yadav

Designation Assistant Divisional
officer (central)

