GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DLEHI - 110 001

1186

9/8/17

9 (8/

9/8/17

le 9Th

沙沙士

I. Name &	address	Vhos Now Delhi 110016								
2 Type of	Occupa	Khas, New Delhi-110016 : Group-"A" Apartment Building (Flats)								
2. Type of3. Type of		: New [Basement (common), 4 Blocks of Ground + 7 Upper Floors]								
		Previous NOC :NA								
	ety directives letter No : F6/DFS/MS/BP/2008/1626 dated 16/06/2008									
6. Date of	inspecti	nspection : 2/8/2017								
7. Name o	ne of Inspecting Officer : A. K. Malik									
	Name and designation of officers									
	om the building side :Sh. Darshan Lal, Executive Engg. (Electrical)									
9. Year of Construction : 2012 : SGA/03-001/Gen/419/2936 dated 25/07/2017, Outdoor diary no. 9163 dated 25/07/2017										
			Requirement	site (each	MR/NMR					
	and IIre	e safety U/R 33		Block)						
	A									
1.	Access to building 9m Provided MR									
		Road width	5m	Provided	MR					
V	- 1	Gate width		Provided	MR					
7 7 7 7		Width of internal road	6m	Can	17111					
2.	Number, Width, Type & Arrangement of Exits									
	a. Num	ber of staircases	Two	Provided	MR					
		Upper Floors	4, 5730	Provided	MR					
	•	Basements	Six	Provided	IVIIC					
***	b. Widt	h of staircases		Each of 1.45m	MR					
	•	Upper Floor	1.25m							
		Basements	1.25m	Each of 1.45m	MR					
	c. Prote	ction of exits			100					
	•	Fire check door	Required	Provided	MR					
	•	Pressurization	NA	NA	NA					
		of continuous staircases to terrace	Two	Provided	MR					
	e. Wic	Ith of Corridor	NA	NA	NA					
	f. Do	o <mark>r Size</mark>	1m	Provided	MR					
3.	Comps	artmentation (S)								
۵.	comp.	Fire check door	Required	Provided	MR					
		Sealing of electrical shafts	Required	Provided	MR					
		Fire Rating of shaft door	Required	Provided	MR					
		Water Curtain	NA	NA	NA					
	•	Fire Dampers	NA NA	NA NA	NA					
	77.	Y	IVA	11/2 %	****					
4.	Smoke	Management System	20 A CDII	M.V. + Exhaust Fans	MR					
	(C) •	Basements	30 ACPH 12 ACPH	Natural Ventilation	MR					
Q.S		Upper floors	12 ACPH		IVIIC					
5.	Fire E	xtinguishers	100 Nr. 2-	Provided	MR					
	•	Total numbers	108 No's							
	•	Types	ABC/W.CO ₂ /CO ₂	40/40/28Nos						
	•	IS marking	ISI marked	Yes	MR					
6.	First-	Aid Hose Reels		D 11.1	MD					
		Total numbers on each floor	One	Provided	MR					
		Length of hose reel hose	30m	30m	MR					
	N/ .	Nozzle diameter	5mm	5mm	MR					
7.	Automatic fire detection and alarming system									
	4 kg	Type of detectors	NA	NA	NA					
	ev.	Location of Main Panel	NA .	* NA	NA					
A	Year State	of Donaster Panel	NA	NA	NA					
			_							

Professor Apartment-Vikramshila (Index No.37B), IIT Campus, Hauz Khas, New Delhi-110016

	Projessor Apartment-Vikramshila (Index No	37B), IIT Campus, Hauz Kha	s. New Delhi-110016				
	Afternate source of power	NA	NA NA	NA			
	Hooters' Location	NA	NA	NA			
8.	MOEFA	Required	Provided	MR			
9.	Public Address System	NA	NA	NA			
10.	Automatic Sprinkler System		11/21	INA			
	• Basement	NA	Provided	NA			
	Ground Floor	NA	NA	NA NA			
	 Sprinkler above false ceiling 	NA	NA NA				
11.	Internal Hydrants	1121	IVA	NA			
	Size of riser/down-comer	100mm	100mm	MD			
	 Number of hydrants per floor 	One	Provided	MR			
	Hose Box	One		MR			
12.	Yard Hydrants	One	Provided	MR			
1	Total number of hydrants	NA	NIA	10			
	Hose Box	NA	NA	O ^N NA			
13.	Pumping Arrangements	NA	NA .	NA			
	Ground Level						
	Discharge of main Pump	274	1				
	> Head of Main pump	NA	NA	NA			
	Number of main pumps	NA	NA NA	NA			
	Jockey Pump out put	NA	NA	NA			
	Jockey pump head	NA NA	NA	NA			
	Standby Pump out put Standby Pump Head	· NA	NA	NA			
	Standby Pump HeadAuto Starting/Manual Stopping	NA	NA	NA			
	> Pump House Access	NA	NA .	NA			
	110 450 7100055	NA	NA	NA			
	Terrace level						
	Discharge of pump	900 LPM	900 LPM	MR			
	Head of the pump	70m	35m	MR(Old Case)			
	Power Supply	Required	Provided	MR			
	Auto Starting of pump	Required	Provided	MR			
14.	Captive Water Storage for fire fighting						
	Underground tank capacity	NA	1,00,000 Lts	NA			
	Draw-off connection	NA	NA	NA			
	Fire service inlet	NA	NA	NA			
	Access to tankOverhead Tank capacity	NA	NA	NA			
. 15000	Overhead Tank capacity.	25,000 Lts	Provided	MR			
15.	Exit Signage.	Required	Provided	MR			
16.	Provision of Lifts.		Tovided	IVIIC			
	Pressurization of Lift Shaft	NA	NA	NIA			
440	Pressurization of Lift lobby	NA	NA NA	NA			
>	Communication In lift Car	NA NA	NA NA	NA			
	Fireman's Grounding Switch		the same	NA			
	Lift Signage	Required	Provided	MR			
17.	Standby power supply	Required	Provided	MR			
18.		Required	Provided	MR			
10.	Refuge Area.	The state of the state of		The second second			
	> Total Area	NA	NA	NA			
10	2000001	NA	NA	NA			
19.	Fire Control Room						
	Detector System Panel	NA	NTA I				

- N/19-

Professor Apartment-Vikramshila (Index No.37B), IIT Campus, Hauz Khas, New Delhi-110016

	•	Batter backup	Required	Provided	MR
		Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any:				NA

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The shortcomings communicated vide letter dated 06/08/2014 found complied during the inspection.

Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, It is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly FSC in shape of DFA is put up for approval.

Signature of Inspecting Officer Name: - A.K. Malik

Designation:-DO (SZ)