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

No F.6/DFS/MS/2012/ 340/

Dated: 18/09/12

## FIRE SAFETY CERTIFICATE

Issued on 1.8.10.9.11... at New Delhi by

Chief Fire Officer
Delhi Fire Service

To

- 1. The Dy Director DDA (Bldg.)
- 2. IFFCO sadan, C-1 distt.Centre, Saket Place, New Delhi – 110017.

## Condition for the validity of fire safety certificate

- All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- Building sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- The Basement shall be used strictly as per the provision of Building Bye Laws.
- After installation of passenger lift, Fireman's lift grounding switch at ground floor intimation shall be given to this department for further verification.
- During the validity of Fire Safety Certificate the owner/occupier of the premises shall make declaration every year in form 'K' of the Delhi Fire Service Rules 2010 that all the fire protection measure are in good working conditions. Form 'K' can be seen on Delhi Fire Service website <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.

## **INSPECTION REPORT**

- 1.Name & address of the building:- IFFCO Sadan, C-1 Distt. Centre, Saket Place, New Delhi-110017.
- 2. Type of occupancy:- Business Building
- 3. Type of case:- Renewal
- 4. Details of previous NOC:- F6/DFS/MS/2006/496 dated 27/02/06.
- 5. Fire safety directives No.-
- 6. Date of inspection: 28/08/12.
- 7. Name of the inspecting officer:-D.O. D.P. Bharadwaj & A.D.O. S.S. Kaushik
- 8. Name & designation of officer

3) ISI marking

- From the building side:- Mr. Vijay Dhar (Manager Fire & Safety)
- 9. Year of construction: 2005.
- 10.Applicant's letter No:-Nil. dated 22/06/12 Double Basement, Ground + 4 upper

Old Case Remarks Provided at BBL/NBC Minimum Standards on fire MR/NMR site S.No. Requirement Prevention and fire safety U/R 33 Access to Building MR 1. Provided 15 mtr. 1) Road width MR Provided 5 mtr. 2) Gate width N/A N/A N/A 3)Width of internal road Number, Width Type & Arrangement of Exits 2. A. Number of staircases MR 5 Nos. Required 1. Upper floors MR 5 Nos. Required 2. Basements B. Width of staircase MR 1.5 mtr. each 1.5 mtr. 1. Upper floors MR 1.5 mtr. each 1.5 mtr. 2. Basements C. Protection of exits MR Provided Yes 1. Fire check door MR Provided Yes 2. Pressurization MR 2 Nos. D. No. of continuous staircase Required to terrace N/A N/A N/A E. Width of corridor MR 1.5 mtr. 1.5 mtr. F. Door size Compartmentation MR 3. Provided Yes 1) Fire check door MR Provided 2) Sealing of electrical shafts Yes MR Provided 3) Fire rating of shaft door Yes N/A N/A N/A 4) Water curtain MR Provided Yes 5) Fire Dampers Smoke Management System MR 4. Mechanical 30 a/c per hour 1) Basements MR Provided 12 a/c per hour 2) Upper floors Fire Extinguishers MR 5. 125 Nos. 1) Total numbers MR ABC, Co2 & 2) Ty, 3s

ISI Marked

W.Co2

Yes

MR

0/1
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6.	First-Aid Hose Reel					
	1) Total number of each floor	Y	es	Five at each floor		⁄IR
	2) Length of hose reel hose	30	0 m	Yes		/IR
	3) Nozzle diameter	5	mm	Yes	N	ΛR
7.	Automatic Fire Detection & Alarn				The same of the sa	
	1) Type of detectors		equired	Smoke & Heat	N	MR
	2) Location of main panel	R	Lequired	Ground Floor	N	MR
	3) Location of repeater panel	R	Required	2 <sup>nd</sup> & 4 <sup>th</sup> floor	I	MR
	4) Alternate source of power	R	Required	Yes	I	MR
	5) Hooter's Location		Required	Every floor	1	MR
8.	MOEFA		'es	Provided	- 5	MR
9.	Public Address System	Y	es	Provided	1	MR
10.	Automatic Sprinkler System			1101100	T	
	1) Basement	Y	res	Provided	1	MR
	2) Upper floors		res	Provided	MR	
	3) Sprinkler above false ceiling		J/A	N/A	1	V/A
11.	Internal Hydrants					
	1) Size of riser/down-comer	R	Required	100 mm.	1	MR
	2) Number of hydrants per floor	_	Required	5 Nos.	-	MR
	3) Hose box		Required	5 Nos.	-	MR
12.	Yard Hydrants	1 -	toquirea	J 1103.	1	
	1) Total number of hydrants	R	Required	6 Nos.	П	MR
	2) Hose box		Required	6 Nos.	-	MR
			1	0 1 1001		•
13.	Pumping Arrangement					
	1) Ground level					
	a) Discharge of main pump		2850 LPM	2850 LPM		MR
	b) Head of main pump		70 mtr.	70 mtr.		MR
	c) Number of main pump		two	two	7	MR
	d) Jockey pump out put		225 LPM	225 LPM		MR
	e) Jockey pump head		70 mtr.	70 mtr.		MR
	f) Stand by pump output		2850 LPM	2850 LPM	_	MR
	g) Stand by pump head		70 mtr.	70 mtr.	1	MR
	h) Auto starting/Manual stopp	ning	Yes	Provided	-	MR
	2) Terrace level	/mg	103	Tiovided	-	IVIIX
	a) Discharge of pump		900 LPM	900 LPM		MR
	b) Head of pump		40 mtr.	40 mtr.	-	MR
	c) Power supply		Yes	D.G. set		MR
	d) Auto starting of pump		Yes	Yes Yes		MR
14.	Captive Water Storage for Fire Fi	ghtin		105		mix
	Under ground tank capacity		1,00,000 ltrs.	1,00,000 ltr	c .	MR
	a) Draw-off connection		Yes	Provided	o	
	b) Fire service inlet		Yes			MR
	c) Access to tank	n	Yes	Provided		MR
	d) Over head tank capacity		778-2 (107.00)	Provided		MR
15.			20,000 ltrs.	20,000 Ltr.		MR
13.	Exit Signage.		Yes	Provided		MR

16.	Provision of Lifts.	12	4/4	
	a) Pressurization of lift shaft	Yes	D	
	b) Pressurization of lift lobby	N/A	Provided	MR
	c) Communication in lift car	-	N/A	N/A
	d) Fireman's switch	Yes	Provided	MR
	a) Theman's Switch	Yes	Provided	MR

	e) Lift signage	Voc		
17.	Stand by Power Supply	Yes	Provided	MR
18.	Refuge Area	Yes	500 KVA	MR
	Total area location	N/A	N/A	N/A
19.		N/A	N/A	N/A
	Fire Control Room			IVA
	a) Detector system panel	Yes	Drovi de 1	1.00
	b) Flow switch panel	Yes	Provided	MR
	c) PA system panel		Provided	MR
	d) Battery backup	Yes	Provided	MR
		Yes	Provided	MR
20.	Just and plan	Yes	D 111	MR
40.	Special Fire Protection System for			
	Special Fire Protection System for Protection of special Risk, if any:			N/A

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

Keeping in view of 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 rules 35 of the Delhi Fire Service Rules 2010/-----

Accordingly DFA is put up please.

Signature of the inspecting officer

Signature of the inspecting officer

Name:-D.P. Bharadwaj.

Designation:- Divisional Officer

Name:- S.S.Kaushik. 4/8/1

Designation:-Assistant Divisional Officer.