

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI-110001**

No.F6/DFS/ MS/SZ/2016/ 549

Dated: 07/04/16

FIRE SAFETY CERTIFICATE

Certified that the Ircon International Limited (A Govt. of India Undertaking) located at C-4, District Centre, Saket, New Delhi comprised of two tier basement, ground and four upper floors owned/occupied by Ircon International Limited was issued FSC vide letter no. F.6/DFS/MS/2007/1177 dt.: 25/04/2007. The building was re-inspected by the officers concerned of this department on 17/03/2016 in the presence of Mr. A .C. Goel and observed that the said premises 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 fit for occupancy class **Group- E (Business Building)** with effect from...07/04/16..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 ---07/04/16---at New Delhi by.


(Dr. G. C. Misra)
DIRECTOR
Tel: 011-23414333



Copy to:-

M.Chakrapani
JGM/Admn, Ircon International Limited
C-4, District Centre, Saket, New Delhi

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The basement shall be used as per the provisions of BBL/NBC-Part IV.
7. 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
8. 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. The form is available on www.dfs.delhigovt.nic.in

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INSPECTION REPORT

1. Name & address of the building:- Ircon International Limited at C-4, District Centre, Saket, New Delhi
2. Type of occupancy:- Business
3. Type of case:- Renewal
4. Details of previous NOC:- F6/DFS/MS/2007/1177 Dated 25.4.2007
5. Fire safety directives No.- F6/DFS/MS/BP/2004/1529 Dated 13.7.2004
6. Date of inspection:- 17/03/2016
7. Name of the inspecting officer:- D.P.Bhardwaj. D.O.(South)D.B.Mukherjee, A.D.O.(BCP)
8. Name & designation of officer From the building side:- Mr. A.C.Goel
9. Year of construction:- 2007
10. Applicant's letter No:- IRCON/Civil/Building/01/Saket/413 dated 08/03/2016
11. Composition of building:- 2 tier basement, ground plus four upper floors.

Sl.No	Minimum Standards on fire Prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	9mtr	Provided	MR
	2) Gate width	N/A	N/A	N/A
	3) Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	04nos	Provided	MR
	2. Basements	05nos	Provided	MR
	B. Width of staircase			
	1. Upper floors	1.50m	1.80m,1.80m,1.23m &1m	MR
	2. Basements	1.50m	1.80m,1.80m1.25m & 1m &1m 02 nos of Ramp- 3m each	MR
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace	02nos	02 nos.	MR
	E. Width of corridor	1.5m	Provided	MR
	F. Door size	1mtr	Provided	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	Provided	MR
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	30 a/c per hour	Provided	MR
	2) Upper floors	12 a/c per hour	Provided	MR
5.	Fire Extinguishers			
	1) Total numbers	ISI Marked		MR
	2) Types		ABC, Co2	MR
	3) ISI marking		Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	04no.	Provided	MR
	2) Length of hose reel hose	30m	Provided	MR
	3) Nozzle diameter	5mm	Provided	MR

7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required	Smoke & Heat	MR
	2) Location of main panel	Required	Ground Floor	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	150mm	Provided	MR
	2) Number of hydrants per floor	04nos	Provided	MR
	3) Hose box	04nos	Provided	MR
12.	Yard Hydrants			
	1) Total number of hydrants	Required	Provided	MR
	2) Hose box	Required	Provided	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2280LPM	Provided	MR
	b) Head of main pump	70m	Provided	MR
	c) Number of main pump	02nos	Provided	MR
	d) Jockey pump out put	180LPM-02 nos.	Provided	MR
	e) Jockey pump head	70m	Provided	MR
	f) Stand by pump output	2280LPM	2280LPM	MR
	g) Stand by pump head	70m	Provided	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	Required	900LPM	MR
	b) Head of pump	Required	40mtr	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR
14. Captive Water Storage for Fire Fighting				
	1) Underground tank capacity	1,00,000Ltr	Provided	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	35,000ltr	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	Required	Provided	MR
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Standby Power Supply	Required	D.G.Set	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A

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19. Fire Control Room			
a) Detector system panel	Required	Provided	MR
b) Flow switch panel	Required	Provided	MR
c) PA system panel	Required	Provided	MR
d) Battery backup	Required	Provided	MR
e) Building floor plan	N/A	N/A	N/A
20. Special Fire Protection System for Protection of special Risk, if any:			N/A

The fire protection system were checked and found functional at the time of inspection. Shortcomings issued vide letter no. F.6/DFS/MS/SZ/2014/1797 dt. 12/08/2014 has been rectified fully.

Keeping in view of the compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, renewal of the FSC issued vide letter No. F6/DFS/MS/2007/1177 Dated 25.4.2007, under rules 35 of the Delhi Fire Service Rules 2010 is recommended.

Accordingly DFA is put up for sign pl.

[Handwritten Signature]
18/3/16

Signature of the inspecting officer

Name: - D.B.Mukherjee.

Designation:- Assistant Divisional Officer (BCP)