

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

Fax : 011-23412593 E-mail : cfohq.dlfire@nic.in Ph. 011-23414333.

No.F6/DFS/MS/2013/52/1141

Dated : 30/10/13

FIRE SAFETY CERTIFICATE

Certified that the **Indira Paryavaran Bhawan (Office Building)** for Ministry of Environments Forest located at **Aliganj, Jor Bagh, New Delhi** comprised of **3 Basement, Ground + 07 Upper Floors** owned/occupied by **Indira Paryavaran Bhawan** have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 & verify by the officer concerned of fire service on **21/10/13** in the presence of **Mr. Vivek E.E. (El.)** and that the premises fit for occupancy class **Business Building Group – E** with effect from **30/10/13** for 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 subject to conditions printed below.

Issued **30/10/13** at New Delhi by.



(Dr. G.C. Misra)
Chief Fire Officer
Delhi Fire Service

- Copy to:- (1) Executive Engineer (El.),
Indira Paryavaran Bhawan (Office Building) for Ministry of
Environments Forest at Aliganj, Jor Bagh, New Delhi.
(2) The Chief Architect,
NDMC, Deptt. Of Architecture & Environs,
Palika Kendra, 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. The basement shall be used as per the provisions of BBL.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
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

-11/8-

INSPECTION REPORT

1. Name & address of the building:- Indira Paryavaran Bhawan (Office Building) for Ministry of Environments Forest at Aliganj, Jor Bagh, New Delhi.
2. Type of occupancy:- Business Group-E
3. Type of case:- New.
4. Details of previous NOC:- No
5. Fire safety directives No.- F6/DFS/MS/BP/2010/3402 dated 21/02/2010
6. Date of inspection:- 21/10/13.
7. Name of the inspecting officer:- D.O.D.P. Bhardwaj & A.D.O S.S. Kaushik
8. Name & designation of officer-
From the building side:- Mr. Vivek E. E. (El.)
9. Year of construction:- 2013
10. Applicant's letter No:- 23 (02)/EE(El.)/IPBPED/2013-14/45. dated 09/10/13

3 Basement, ground+7 upper floors

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			
	1) Road width	12mtr.	24mtr.	M/R
	2) Gate width	4mtr.	4mtr.	M/R
	3) Width of internal road	6mtr.	Provided	M/R
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	8 Nos	8Nos	M/R
	2. Basements	4 Nos	4 Nos	M/R
	B. Width of staircase			
	1. Upper floors	1.5 mtr.	1.5 mtr.	M/R
	2. Basements	1.5 mtr.	1.5 mtr.	M/R
	C. Protection of exits			
	1. Fire check door	Required	Provided	M/R
	2. Pressurization	Required	Provided	M/R
	D. No. of continuous staircase to terrace	Two	Two	M/R
	E. Width of corridor	1.5Mtrs	1.5 Mtrs	M/R
	F. Door size	1.2 Mtrs	1.2 Mtrs	M/R
3.	Compartmentation			
	1) Fire check door	Required	Provided	M/R
	2) Sealing of electrical shafts	Required	Provided	M/R
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	Required	Provided	M/R
4.	Smoke Management System			
	1) Basements	30 a/c per hour	Provided	M/R
	2) Upper floors	12 a/c per hour	Provided	M/R
5.	Fire Extinguishers			
	1) Total numbers	ISI Marked	300 Nos.	MR
	2) Types		ABC&Wco2	MR
	3) ISI marking			
6.	First-Aid Hose Reel			

M. A. S.

	1) Total number of each floor	Required	8 Nos	M/R
	2) Length of hose reel hose	30 m	Yes	M/R
	3) Nozzle diameter	5 mm	Yes	M/R
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Heat & Smoke	Provided	M/R
	2) Location of main panel	Ground floor	Provided	M/R
	3) Location of repeater panel	Required	Provided	M/R
	4) Alternate source of power	Required	Provided	M/R
	5) Hooter's Location	Near every floor	Provided	M/R
8.	MOEFA	Required	Provided	M/R
9.	Public Address System	Required	Provided	M/R
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	M/R
	2) Upper floors	Required	Provided	M/R
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	150mm	150mm	M/R
	2) Number of hydrants per floor	8 Nos	8 Nos	M/R
	3) Hose box	8 Nos	8 Nos	M/R
12.	Yard Hydrants			
	1) Total number of hydrants	Provided	Provided	M/R
	2) Hose box	Provided	Provided	M/R

13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	M/R
	b) Head of main pump	88 Mtrs	88 Mtrs	M/R
	c) Number of main pump	2 Nos	Provided	M/R
	d) Jockey pump out put	250 LPM	Provided	M/R
	e) Jockey pump head	88Mtrs	88Mtrs	M/R
	f) Stand by pump output	2850 LPM	Provided	M/R
	g) Stand by pump head	88 Mtrs	88 Mtrs	M/R
	h) Auto starting/Manual stopping	Yes	Yes	M/R
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 ltrs.	Provided	M/R
	a) Draw-off connection	Required	Provided	M/R
	b) Fire service inlet	Required	Provided	M/R
	c) Access to tank	Yes	yes	M/R
	d) Over head tank capacity	20,000 Ltrs	Provided	M/R
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Required	Provided	M/R
	b) Pressurization of lift lobby	Required	Provided	M/R
	c) Communication in lift car	Required	Provided	M/R
	d) Fireman's switch	Required	Provided	M/R

Ravish

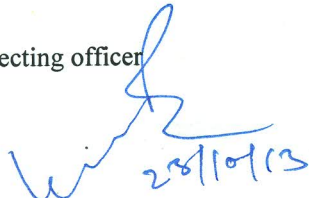
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	e) Lift signage	Required	Provided	M/R
17.	Stand by Power Supply	Required	Provided	M/R
18.	Refuge Area			
	Total area location	NA	NA	NA
19.	Fire Control Room			
	a) Detector system panel	Required	Provided	M/R
	b) Flow switch panel	Required	Provided	M/R
	c) PA system panel	Required	Provided	M/R
	d) Battery backup	Required	Provided	M/R
	e) Building floor plan	Required	Provided	M/R
20.	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/

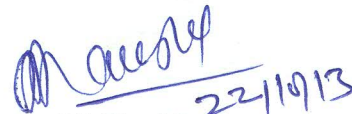
Signature of the inspecting officer



Name:- D.P. Bharadwaj

Designation:- Divisional officer

Signature of the inspecting officer



Name :- S.S. Kaushik

Designation :- Assistant Divisional officer