

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


No. FG/0131 ns/2012 2981

Dated : 16/8/2012

FIRE SAFETY CERTIFICATE

Certified that **National Book Trust** located at **Institutional Area, Vasant Kunj, Phase-II, New Delhi**. comprised of **Basement, Ground + 3 Upper Floors (Two blocks housing & office)** owned / occupied by **National Book Trust**. have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of this department on **14/07/12** in the presence of **Mr. K.P. Mishra** and that the building is fit for occupancy class **Residential Group A-3** with effect from 16/08/12 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 16/08/12 at New Delhi by.


16/8
Chief Fire Officer
Delhi Fire Service

- Copy to:- (1) Superintending Engineer (E),
D.C.E.C. 5, C.P.W.D., East Block 3,
Level 5, R.K.Puram, New Delhi-110066.
- (2) Executive Engineer (E),
Electrical Division No.13,
CPWD, Pushpa Bhawan, 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

INSPECTION REPORT

1. Name & address of the building:- National Book Trust, Institutional Area, Vasant Kunj, Phase-II, New Delhi.
2. Type of occupancy:- Residential Group A-3.
3. Type of case:- New
4. Details of previous NOC:- No
5. Fire safety directives No.- F6/DFS/MS/BP/97/249 dated 07/03/97
6. Date of inspection:- 14/07/12
7. Name of the inspecting officer:- D.O. D.P. Bharadwaj & A.D.O. S.S. Kaushik
8. Name & designation of officer
From the building side:- Mr. Kumar Samresh & Mr. K.P. Mishra .
9. Year of construction:- 2007.
10. Applicant's letter No:- dated 07/06/12 Basement, Ground +3 upper Floors
There are two blocks 1st is office block & 2nd is store & housing block

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	12 mtr.	Provided	MR
	2) Gate width	5 mtr.	Provided	MR
	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	2 Nos. in 1 st block & 2 Nos. in 2 nd block	Provided	MR
	2. Basements	2 Nos. in 1 st block & 2 Nos. in 2 nd block	Provided	MR
	B. Width of staircase			
	1. Upper floors	125 cms. & 1 mtr.	140,131,117,113 & 156 cms. (in lobby)	MR
	2. Basements	125 cms. & 1 mtr.	130 cms. X 2,117 cms. X 1,93 cms. X 1 + 3 ramp land scalping.	MR
	C. Protection of exits			
	1. Fire check door	Yes	Provided	MR
	2. Pressurization	Yes	Provided	MR
	D. No. of continuous staircase to terrace	2 Nos.	2 Nos.	MR
	E. Width of corridor	1.5 mtr.	1.5 mtr.	MR
	F. Door size	1 mtr.	1.40 mtr.	MR
3.	Compartmentation			
	1) Fire check door	Yes	Provided	MR
	2) Sealing of electrical shafts	Yes	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	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	Exhaust fan provided & open land scalping.	MR
	2) Upper floors	12 a/c per hour	N/A	N/A

5.	Fire Extinguishers			
	1) Total numbers	ISI Marked	52 Nos.	MR
	2) Types		Co2, W.Co2 & CO2.	MR
	3) ISI marking		Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	4 Nos.	4 Nos.	MR
	2) Length of hose reel hose	30 m	Yes	MR
	3) Nozzle diameter	5 mm	Yes	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	N/A	N/A	N/A
8.	MOEFA	Yes	Provided	MR
9.	Public Address System	NR	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Yes	Provided	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	NR	150 mm	MR
	2) Number of hydrants per floor	NR	4 Nos.	MR
	3) Hose box	NR	4 Nos.	MR
12.	Yard Hydrants			
	1) Total number of hydrants	Required	8 Nos.	MR
	2) Hose box	Required	8 Nos.	MR

13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2400 LPM	2400 LPM	MR
	b) Head of main pump	70 mtr.	75 mtr.	MR
	c) Number of main pump	1 Nos.	1 Nos.	MR
	d) Jockey pump out put	240 LPM	240 LPM	MR
	e) Jockey pump head	70 mtr.	75 mtr.	MR
	f) Stand by pump output	2400 LPM	2400 LPM	MR
	g) Stand by pump head	70 mtr.	75 mtr.	MR
	h) Auto starting/Manual stopping	Yes	Provided	MR
	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	1,00,000 ltrs	1,00,000 ltr.	MR
	a) Draw-off connection	Yes	Provided	MR
	b) Fire service inlet	Yes	Provided	MR
	c) Access to tank	Yes	Provided	MR
	d) Over head tank capacity	20,000 ltrs.	20,000 Ltrs.	MR
15.	Exit Signage.	Yes	Provided	MR
16.	Provision of Lifts.	Required	Provided	MR
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	N/A	N/A	N/A

	c) Communication in lift car	Yes	Provided	MR
	d) Fireman's switch	Yes	Provided	MR

	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Yes	200 KV	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room			
	a) Detector system panel	Yes	Provided at ground floor	MR
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	Yes	Provided	MR
	d) Battery backup	Yes	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

Shortcomings communicated vide this office letter No. F6/DFS/MS/2010/345 dated 31/12/10 found complied. 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.

Name:-S.S. Kaushik.

Designation:- Divisional Officer.

Designation:- Assistant Divisional Officer.