

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

NEW DELHI-110001

No. F6/DFS/ms/school/2012/3648

Dated : 03/10/12

FIRE SAFETY CERTIFICATE

Certified that **Air Force Bal Bharti School** located at **Lodhi Road, New Delhi-110003**. comprised of **Ground + 3 Upper Floors (4 Blocks)** owned/occupied by **Air Force Bal Bharti School** 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 **11/09/12** in the presence of **Group Captain S.P. Singh (Admin. Officer)** and that the premises fit for occupancy class **Group 'B' Education Building Schools up to Sr. Sec. Level** with effect from 03/10/12 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 subject to conditions printed below.

Issued 03/10/12 at New Delhi by.



- Copy to:- (1) Air Force Bal Bharti
School, Lodhi Road, New Delhi-110003.
- (2) Director of Education,
Old Secretariat, Delhi.

Chief Fire Officer
Delhi Fire Service

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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

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INSPECTION REPORT

1. Name & address of the building:- Air Force Bal Bharti School, Lodhi Road, New Delhi.
2. Type of occupancy:- Education Building School up to Sr. Sec. Level.
3. Type of case:- New
4. Details of previous NOC:- No
5. Fire safety directives No.- F6/DFS/MS/BP/92/1472 dated 10/08/92
6. Date of inspection:- 11/09/12
7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
8. Name & designation of officer
From the building side:- Group Captain S.P. Singh (Admin. Officer)
9. Year of construction:- 1986-93
10. Applicant's letter No:- BBS/CMC/FS/2012 dated 11/09/12 Ground + 3 Upper floors (4 Blocks)

Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	Required	Approachable	MR
	2) Gate width	Required	4 gate width 4 mtr. each.	MR
	3) Width of internal road			
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	Required	7 Nos.	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	Required 120 cms. As per guideline Flag 'A'	185 cms., 103 cms., 103 cms., 155 cms., 203 cms., 200 cms., 155 cms.	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	Required	One	MR
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	Required	1 mtr.	MR
3.	Compartmentation			
	1) Fire check door	N/A	N/A	N/A
	2) Sealing of electrical shafts	N/A	N/A	N/A
	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	N/A	N/A
	2) Upper floors	12 a/c per hour	N/A	N/A

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5.	Fire Extinguishers			
	1) Total numbers	ISI Marked	220 Nos.	MR
	2) Types		ABC & co2	MR
	3) ISI marking		Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	1 at each floors	2 Nos. at each floor.	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	NR	NR	NR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	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	NR	NR
	2) Number of hydrants per floor	NR	NR	NR
	3) Hose box	NR	NR	NR
12.	Yard Hydrants			
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	N/A	N/A	N/A
	b) Head of main pump	N/A	N/A	N/A
	c) Number of main pump	N/A	N/A	N/A
	d) Jockey pump out put	N/A	N/A	N/A
	e) Jockey pump head	N/A	N/A	N/A
	f) Stand by pump output	N/A	N/A	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	N/A	N/A	N/A
	2) Terrace level			
	a) Discharge of pump	Required	450 LPM & 180 LPM	MR
	b) Head of pump	Required	35 Mtr.	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	1,00,000 ltrs.	1,00,000 ltrs.	MR
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	10,000 Ltrs.	10,000 Ltrs.	MR

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15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.	N/A	N/A	N/A
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	e) Lift signage	N/A	N/A	N/A
17.	Stand by 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
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	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 shortcomings communicated vide letter dated 09/12/11 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

Name:- S.S. Kaushik.

Designation

Designation:- Assistant Divisional Officer.

Handwritten signature: S.S. Kaushik
13/9/12

Handwritten signatures and dates:
D.S. Smith
14/9/12

Handwritten signature: R. N. ...