

C-25

FORM 'H'  
FORM FOR ISSUING FIRE SAFETY CERTIFICATE  
[Refer sub - rule (1) of rule 35]  
**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE**  
**NEW DELHI**

No.F6/DFS/MS/Educational/SZ/2021/ 586

Dated: 5/8/21

**FIRE SAFETY CERTIFICATE**

Certified that the Air Force Bal Bharti School located at Lodhi Road, New Delhi-110003, comprised of Senior Block (Ground & Two Upper Floor), Junior Block (Ground & Two Upper Floor), Art & Science Block (Ground & Three Upper Floor), Multipurpose Sports Hall (Ground Floor) are in purview of Rule - 27. Residence Block (Ground & Three Upper Floor) & Girls Hostel (Ground & Three Upper Floor) are not in purview of Rule - 27. The four blocks which are covered under Rule 27 were issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/Educational/SZ/2018/623 dated 06/04/18. The premises was re-inspected by the officer concerned of this department on 19/07/2021 in the presence of Smt. Sunita Gupta (Principal) and observed that all the Fire prevention and Fire Safety arrangements provided in the premises found in good working condition. The premises have therefore, deemed complied with rule 33 of the Delhi Fire Service rules, 2010 and that the building / premises is fit for occupancy Class "Educational (School)" with effect from 5/8/2021 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 conditions under 38 of the Delhi Fire Service rules, 2010.

Issued on ..... 5/8/21 at New Delhi by.

  
(SUNIL CHAUDHARY)

DY. CHIEF FIRE OFFICER (S.Z.)

Copy to:-

1. The Principal, Air Force Bal Bharti School, Lodhi Road, New Delhi-110003.
2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi.

**Conditions for the validity of Fire Safety Certificate:**

1. All the means of escape / entry / exit shall be kept free from any obstruction.
2. All the fire safety arrangement provided there in shall be maintained in good working conditions at all times.
3. Any loss of life or property due to non- functional fire safety measure shall be at the responsibility of the management.
4. All the staff members must know the correct method of operation of fire fighting system.
5. This Fire Safety Certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3. of UBBL-2016), if any.
6. This certificate cannot be treated in any case for regularizations of unauthorized construction.
7. "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".
8. 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](http://WWW.dfs.Delhigovt.nic.in).

## INSPECTION REPORT

1. Name & address of the building: Air Force Bal Bharti School, Lodhi Road, New Delhi-110003.
2. Type of Occupancy : Educational
3. Building comprised of : Senior Block (Ground & Two Upper Floor), Junior Block (Ground & Two Upper Floor), Art & Science Block (Ground & Three Upper Floor), Multipurpose Sports Hall (Ground Floor) are in purview of Rule - 27. Residence Block (Ground & Three Upper Floor) & Girls Hostel (Ground & Three Upper Floor) are not in purview of Rule - 27.
4. Type of Case : Renewal
5. Details of previous NOC : F6/DFS/MS/Educational/SZ/2018/623 dated 06/04/18.
6. Fire Safety directives Letter No. : F6/DFS/MS/BP/91/344 dated 05/03/1991 & F6/DFS/MS/BP/92/1472 dated 10/08/1992
7. Date of inspection : 19/07/2021
8. Name of the Inspecting Officer : A.D.O. (S.J.)
9. Name and designation of Officer from the building side : Smt. Sunita Gupta (Principal)
10. Year of Construction : 1987
11. Applicant's letter received through email ID-afbbschool@gmail.com dated 30/06/2021

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL / NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	9m	Provided	MR
	• Gate width	5 m	Provided	MR
	• Width of internal road	N/A	N/A	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	Senior Block :- 3	3	MR
		Junior Block :- 2	2	MR
		Art & Science Block:- 2	GF to 1 <sup>st</sup> F :-6 GF to 2 <sup>nd</sup> F :-2	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases			
	• Upper floors	1.5m	Senior Block :- 1.50m, 1.48m & 1.93m	MR (Old Case)
			Junior Block :- 1.60m & 1.03m	MR (Old Case)
			Art & Science Block :-GF to 1 <sup>st</sup> F :- 1.53m, 1.90m, 2.50m, 2m & 0.85m x 2 GF to 2 <sup>nd</sup> F :-1.53m & 1.90m	MR (Old Case)
	• Basements	N/A	N/A	N/A
	c. Protection of exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	d. No of continuous staircase to terrace	1	Spiral staircase of iron having width of 0.74m is provided between 2 <sup>nd</sup> F and Terrace	MR
	e. Width Of Corridor	1.5m	1.5m	MR
	f. Door Size	1.00 mtr & 1.50m (Auditorium)		Provided MR
3.	Compartmentation			
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	N/A	N/A	N/A
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4.	Smoke managements System			
	• Basements	N/A	N/A	N/A
	• Upper floors	12 ACPH	Exhaust Fan (Multi. H.)	MR
5.	Fire Extinguishers			
	• Total numbers	60	60	MR
	• Types	ABC/CO <sub>2</sub>	Provided	MR
	• ISI marking	Required	Provided	MR

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6.	First - Aid Hose Reels			
	• Total numbers on each floor	Senior Block :-3 Junior Block :-2 Art & Science Block :-2 Multipurpose Sports Hall :-2	Provided	MR
	• Length of hose reel hose	30m	30m	MR
	• Nozzle diameter	5mm	5mm	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A
8.	MOEFA	NA	Provided	MR
9.	Public Address System	N/A	N/A	N/A
10.	Automatic Sprinkler System			
	• Basements	N/A	N/A	N/A
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	Required (Audi)	100mm	MR
	• Number of hydrants per floor	Required (Audi)	2	MR
	• Hose Box	Required (Audi)	2	MR
12.	Yard Hydrants			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			
	• Ground Level	N/A		
	• Discharge of main pump	N/A	N/A	N/A
	➤ Head of main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	Boosting	Senior Block :-450 LPM & 180 LPM Junior Block :-450 LPM x 2 Art & Science Block Common with Multipurpose Sports Hall :-450 LPM & 180 LPM	MR
	➤ Head of the pump	35 m	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			
	• Underground tank capacity	1,50,000 ltr	1,00,000 ltr	MR (Old Case)
	➤ Draw of connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	2500 ltr on each block	Provided	MR

15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	N/A	N/A	N/A
	➤ Pressurization of lift lobby	N/A	N/A	N/A
	➤ Communication in lift Car	N/A	N/A	N/A
	➤ Fireman's Grounding Switch	N/A	N/A	N/A
	➤ Lift Signage	N/A	N/A	N/A
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	
	➤ Total area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire control room			
	➤ Detector system panel	N/A	N/A	N/A
	➤ Flow Switch Panel	N/A	N/A	N/A
	➤ PA System Panel	N/A	N/A	N/A
	➤ Battery backup	N/A	N/A	N/A
	➤ Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection Systems for Protection of special Risks, if any;	N/A	N/A	N/A

General requirements for schools as per Director of Education circular dated 01/03/2011 / NBC (Part-IV) / BBL.

1. Escape route .....Clear.....
2. LPG cylinders in laboratories .....Nil.....
3. Electric wiring ...Conduit Wiring..... MCB and ELCB .....  
Electric circuit .....
4. Electric meter board .....Not under the staircase.....
5. Basement use as per BBL 1983 .....NA.....
6. Emergency telephone no. board .....Displayed.....
7. Generator set .....Nil.....

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

In view of the deemed compliance of the minimum standards on fire prevention and fire safety as required under the rules the FSC issued vide letter no. F6/DFS/MS/Educational/SZ/2018/623 dated 06/04/18 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

*Ashok Kumar Jaiswal*  
22/7/2021

Signature of the Inspecting Officer  
Name : Ashok Kumar Jaiswal  
Designation : A.D.O. (S.J.)

*Do/SB*  
*22/07*

*DeFo/SJ*

*P.O. speak*  
*A D O / S J*

*P.T.O.*