

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/Educational/SZ/2017/*School/866*

Dated: *16/06/17*

FIRE SAFETY CERTIFICATE

Certified that **Air Force Senior Secondary School, located at OWC, Race Course, New Delhi-110003** comprised of **Ground floor only** was granted FSC by this department vide letter No. F6/DFS/MS/School/2013/771 dated 22/08/2013. The premises was re-inspected by the officer concerned of this department on 30/05/2017 in the presence of **Mr. Ram Kumar (Watchman)** and found that the school have complied with the fire prevention and fire safety requirements in accordance with Directorate of Education Circular No. F.16/Estate/CC/Fire/Safety/2011/3298-3398 dated 01/03/2011 and that the premises fit for occupancy class "**Educational (School)**" with effect from ~~16/06/17~~ *16/06/17* 2017 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 on *16/06/17* at New Delhi by

U T G
(Vipin Kental)
Chief Fire Officer
Ph.: 011-23412225

[Signature]

Copy to:-

1. Ms. Kavitha Menon (Principal), Air Force Senior Secondary School, located at OWC, Race Course, 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 arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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
5. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
6. "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."

INSPECTION REPORT

1. Name & address of the building : Air Force Senior Secondary School, OWC, Race Course, New Delhi-3
2. Type of Occupancy : Group-B Educational (School)
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/School/2013/771 dated 22/08/2013
5. Fire Safety directives letter No : Circular No. F.16/Estate/CC/Fire/Safety/2011/3298-3398 dated 01/03/2011
6. Date of inspection : 30/05/2017
7. Name of Inspecting Officer : A.K. Malik
8. Name and designation of officers
From the building side : Mr. Ram Kumar (Watchman)
9. Year of Construction : 1987
10. Applicant's letter No. : AFSSS/FS file/2017-18/535 dated 08/05/2017, Outdoor diary no 6361 dated 08/05/17

[Ground Floor Only]

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	DOECircular Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Assessible NA NA	6m NA NA	MR NA NA
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	NA NA	NA NA	NA NA
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	NA NA	NA NA	NA NA
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	NA NA	NA NA	NA NA
	d. No. of continuous staircases to terrace	One	Two	MR
	e. Width of Corridor	1m	Provided	MR
	f. Door Size			
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 ACPH 12 ACPH	NA NA	NA NA
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	25 No's ABC/W.CO ₂ /CO ₂ ISI marked	50 Nos 40/5/5 Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor 	NA NA	NA NA	NA NA

7. Name of Inspecting Officer : A.K. Malik
 8. Name and designation of officers
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2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	NA NA	NA NA	NA NA
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor Basements 	NA NA	NA NA	NA NA
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	NA NA	NA NA	NA NA
	d. No. of continuous staircases to terrace	One	Two	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1m	Provided	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements Upper floors 	30 ACPH 12 ACPH	NA NA	NA NA
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	25 No's ABC/W.CO ₂ /CO ₂ ISI marked	50 Nos 40/5/5 Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	NA NA NA	NA NA NA	NA NA NA
7.	Automatic fire detection and alarming system			


	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
8.	MOEFA	NA	NA	NA
9.	Public Address System	NA	NA	NA
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	NA	NA	NA
		NA	NA	NA
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
15.	Exit Signage.	NA	NA	NA
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA

9.	Public Address System	NA	NA	NA
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basement • Ground Floor • Sprinkler above false ceiling 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor • Hose Box 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
12.	Yard Hydrants			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	NA	NA	NA
		NA	NA	NA
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> • Ground Level <ul style="list-style-type: none"> ➤ Discharge of main Pump ➤ Head of Main pump ➤ Number of main pumps ➤ Jockey Pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/Manual Stopping ➤ Pump House Access • Terrace level <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 			
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity <ul style="list-style-type: none"> ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
15.	Exit Signage.	NA	NA	NA
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
17.	Standby power supply	NA	NA	NA

18	Refuge Area.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire Control Room			
	• Detector System Panel	NA	NA	NA
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	NA	NA	NA
	• Batter backup	NA	NA	NA
	• Building Floor Plans	NA	NA	NA
20.	Special Fire Protection System for Protection of special Risks, if any:	NA	NA	NA

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

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010. Accordingly DFA is put up for approval.


 Signature of Inspecting Officer
 Name: A.K. Malik
 Designation: DO (SD)