

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

NO. F6/DFS/MS/School/2011/3378

DATED: 05/12/11

FIRE SAFETY CERTIFICATE

Certified that the Arwachin Bharti Bhawan Sr. Sec.School at Vivek Vihar, Delhi-95 owned/occupied by Arwachin Bharti Bhawan Sr. Sec.School, comprising of basement, ground plus two upper floors was granted NOC vide letter no. No.F.6/DFS/MS/2008/1814 dated 30.06.08. The school building was re-inspected by the officer concerned of this department on 26.11.11 in the presence of the Director of the school and found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with the circular issued by the Director of Education dated 01.03.2011 and that the building is fit for occupancy class B "Educational Building" with effect from ...05/12/11... for a period of three years, subject to conditions printed overleaf.

Issued on ...05/12/11... at New Delhi by



Chief Fire Officer
Delhi Fire Service

Principal
Arwachin Bharti Bhawan Sr. Sec.School
Vivek Vihar, Delhi-95

QC
5.12.2011

Copy:-

The Joint Director of Education
(Land & Estate)
Directorate of Education,
Lucknow Road, Delhi -54.

;

- Conditions -

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

(B+G+3)

1. Name & address of the building : Arwachin Bharti Bhawan Sr. Sec. School, Vivek Vihar, Delhi-95.
2. Type of Occupancy : Educational building.
3. Type of Case : New Case/Renewal
4. Details of previous NOC : Letter No. F-6/DFS/MS/2008/18/4 Dated: 30.6.08
5. Fire Safety directives letter No : As per NBC.
6. Date of inspection : 25.11.2011
7. Name of the Inspecting Officers : DD Virendra Singh
8. Name and designation of officers from the building side : Mr. Sharma, Principal
9. Year of Construction : _____
10. Applicant's letter No. : letter dated 31.10.11

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			
	• Road width	12 mts	20 mts	MR
	• Gate width	4.5 mts	4.5 mts	MR
	• Width of internal road	—	—	—
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	Four	Four	MR
	• Upper Floors	Four	Four	MR
	• Basements	Two	Two	MR
	b. Width of staircases	1.5 M	1.5 M	MR
	• Upper Floors	1.5 M	1.5 M	MR
	• Basements	1.5 M	1.5 M	MR
	c. Protection of exits	Required	Provided	MR
	• Fire check door	- II -	- II -	MR
	• Pressurization	—	—	—
	e. No. of continuous staircases to terrace	2 Nos.	3 Nos	MR
	g. Width of Corridor	1.5 M	2.0 Mts	MR
	h. Door Size	1.0 M	1.20 M	MR

		1	1	1
3	Compartmentation.	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	-11-	-11-	MR
		/	/	/
		/	/	/
		/	/	/
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour 12 a/c per hour	/	/
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	40 Nos ABC CO2 ISI marked	40 Nos. ABC CO2 ISI marked	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 	5 Nos 30 m 5 mm	5 Nos 30 m 5 mm	MR MR MR
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 	/	/	/
		/	/	/
8	MOEFA	Not required	Provided	MR
9	Public Address System.	✓	Provided	MR
10	Automatic Sprinkler System.		:	
	<ul style="list-style-type: none"> • Basement 	Required	Provided	MR

	<ul style="list-style-type: none"> • Upper Floor • Sprinkler above false ceiling 	—	—	—
		—	—	—
11	Internal Hydrants	✓		
	<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor • Hose Box 	100 ϕ	Provided	MR
		—	Three	MR
		—	Three/floor	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	/	/	/
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 			
		450 X 2 LPM	450 & 900 LPM	MR
		40 Mts	40 Mts	MR
		Required	Provided	MR
		Auto	Auto	MR
14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection 	Not Required	50000 lts	MR
		—	Provided	MR

	<ul style="list-style-type: none"> ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	—	Provided	MR
		—	↳ do -	MR
		20000 lbs	50000 lbs.	MR
15	Exit Signage.	Required	Provided	MR
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 	/	/	/
17	Standby power supply	—	Provided	—
18	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	/	/	/
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	/	/	/
20	Special Fire Protection Systems for Protection of special Risks, if any:	/	/	/

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant ^{Renew} Fire Safety Certificate under rule 35 of the D-Fire Service Rules 2010 ~~issue shortcomings as noted at serial numbers~~.....

Signature of the Inspecting Officer
Vingh

Name *Virendra Singh*

Designation *DO*

Signature of the Inspecting Officer

Name

Designation