

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

NO. F.6/DFS/MS/school/2011/3374 DATED: 05/12/11

FIRE SAFETY CERTIFICATE

Certified that the Arwachin International School at Dilshad Garden, Pocket -B, Delhi-95 owned/occupied by Arwachin International School, comprising of basement, ground plus three upper floors was granted NOC vide letter no. No.F.6/DFS/MS/2007/2437 dated 05.09.2007. The school building was re-inspected by the officer concerned of this department on 23.11.11 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

Director
Arwachin International School
Dilshad Garden, Pocket -B, Delhi-95 .



Copy:-

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

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- 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 International School, Dikshad Garden, RKV B
2. Type of Occupancy : Educational building. Delhi - 95
3. Type of Case : New Case/ Renewal
4. Details of previous NOC : Letter No. E-6/DFS/MS/2007/2437 Dated: 05-09-2007.
5. Fire Safety directives letter No. : E-6/MS/DFS/BP/2003/1003 dated 12-05-2003
6. Date of inspection : 22.11.11
7. Name of the Inspecting Officers : DO Virendra Singh
8. Name and designation of officers from the building side : Mr Arun Sharma, Director
9. Year of Construction : 2006.
10. Applicant's letter No. : Letter. 31-10-2011

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/ Directives Issued Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	12 Mts	12 Mts	MR
	• Gate width	4.5 Mts	6 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	Three	MR
	b. Width of staircases	1.5 Mts	1.5 Mts	MR
	• Upper Floors	1.5 Mts	1.5 Mts	MR
	• Basements	1.5 Mts	1.5 Mts	MR
	c. Protection of exits	Required	Provided	MR
	• Fire check door	-do-	-do-	MR
	• Pressurization	—	—	—
	e. No. of continuous staircases to terrace	Two	Four	MR
	g. Width of Corridor	1.5 Mts	2.0 Mts	MR
	h. Door Size	1.0 Mts	1.2 Mts	MR

3	Compartmentation.	Required	Provided	MR
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	do	-do-	-do-
	• Fire Rating of shaft door			
	• Water Curtain	/	/	/
	• Fire Dampers	/	/	/
4	Smoke Management System.			
	• Basements	30 a/c per hour	/	/
	• Upper floors	12 a/c per hour	/	/
5	Fire Extinguishers			
	• Total numbers	2-3 Nos	40	MR
	• Types	ABC/Co Type	ABC, CO ₂ & water type	MR
	• IS marking	ISI marked	ISI marked	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	Two	Two	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	-do-	MR
7	Automatic fire detection and alarming system.			
	• 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.	-do-	-do-	MR
10	Automatic Sprinkler System.			
	• 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 	—	100 ^{mm} φ Provided	MR
	<ul style="list-style-type: none"> • Number of hydrants per floor 	—	Provided	MR
	<ul style="list-style-type: none"> • Hose Box 	—	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> • Total number of hydrants 	—	Provided	MR
	<ul style="list-style-type: none"> • Hose Box 	—	—	—
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> • Ground Level 			
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	1650 LPM	1650 LPM	MR
	<ul style="list-style-type: none"> ➤ Head of Main pump 	40 Mts	54 Mts	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps 	one	one	MR
	<ul style="list-style-type: none"> ➤ Jockey Pump out put 	one	180 LPM	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	40 Mts	54 Mts	MR
	<ul style="list-style-type: none"> ➤ Standby Pump out put 	—	—	—
	<ul style="list-style-type: none"> ➤ Standby Pump Head 	—	—	—
	<ul style="list-style-type: none"> ➤ Auto Starting/ Manual stopping 	Auto	Auto	MR
	<ul style="list-style-type: none"> ➤ Pump House Access 	Required	Provided	MR
	<ul style="list-style-type: none"> • Terrace level 	Required	900 LPM	MR
	<ul style="list-style-type: none"> ➤ Discharge of pump 	21.50 LPM	900 LPM	MR
	<ul style="list-style-type: none"> ➤ Head of the pump 	40 Mts	40 Mts	MR
	<ul style="list-style-type: none"> ➤ Power Supply 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto Starting of pump 	Required	Provided	MR
14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> • Underground tank capacity 	50000 Lts	100000 Lts	MR
	<ul style="list-style-type: none"> ➤ Draw-off connection 	Required	Provided	MR

	<ul style="list-style-type: none"> ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	Required	Provided	MR
		-do-	-do-	MR
		10000 lts	20000 lts	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Not Required	—	—
	• Pressurization of Lift lobby	—	—	—
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	-do-	-do-	MR
	• Lift Signage	-do-	-do-	MR
17	Standby power supply	—	Provided	MR
18	Refuge Area.			
	➤ Total Area	/	/	/
	➤ Location	/	/	/
19	Fire Control Room			
	• 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 ^{Renewal of} 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 *Vinod*
26/11/11

Name *Vinodra Singh*

Designation *DO*
1

Signature of the Inspecting Officer

Name

Designation