

No. F6/DFS/MS/School/2011/3033

Dated : 17/11/11

FIRE SAFETY, CERTIFICATE

Certified that the **New Skyland Public School** located at **B-Block, Sector-1, Avantika, Rohini, Delhi-110 085**, comprised of ground plus two upper floor and less than 9 meters in height, have complied with the fire prevention and fire safety requirement in accordance with Director of Education circular dated 01.03.2011 and verified by the officer concerned of fire service on 09.11.2011 in the presence of Mrs. Anita Sharma, Principal and that the building/ premises is fit for occupancy class **Educational class** with effect from 17/11/11 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 17/11/11 at New Delhi by



Director
Delhi Fire Service



Mrs. Anita Sharma, Principal,
New Skyland Public School,
B-Block, Sector-1, Avantika,
Rohini, Delhi-110 085.

Copy to :

The Director,
Dte. Of Education,
Old Sectt., Delhi.

Conditions for the validity of fire safety certificate:-

- All the fire safety means of escape facilities shall be maintained in good conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be responsibility of the management.
- Building sanctioning authority may verify any deviation with regard to the construction/ occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.

INSPECTION REPORT

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1. Name & address of the building : NEW SKYLAND PUBLIC SCHOOL AVANTIKA, ROHINI
2. Type of Occupancy : SCHOOL
3. Type of Case : New Case/ Renewal
4. Details of previous NOC : N.A. Letter No. _____ Dated: _____
5. Fire Safety directives letter No : F-16/Estate/cc/Fire Safety/2011/3298-3298 OF 13-2011
6. Date of inspection : 09/11/2011
7. Name of the Inspecting Officers : Sri R.K. Dahiya, ADO
8. Name and designation of officers from the building side : N.A.
9. Year of Construction : 2000
10. Applicant's letter No. : N/S/P/S/17/11 dated 20.09.2011

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	<u>Accessible</u>	<u>Accessible</u>	<u>MUR</u>
	• Gate width	<u>5 Metre</u>	<u>6 Metre</u>	<u>-</u>
	• Width of internal road	<u>-</u>	<u>-</u>	<u>-</u>
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	One <u>ONE</u>	<u>Two</u> ✓	<u>MUR</u>
	• Upper Floors	<u>Two</u>	<u>Two</u> ✓	<u>-</u>
	• Basements	<u>-</u>	<u>-</u>	<u>-</u>
	b. Width of staircases	<u>150 cm</u>	<u>135 cm & 110 cm</u> ✓	<u>MUR</u>
	• Upper Floors	<u>-</u>	<u>-</u>	<u>-</u>
	• Basements	<u>-</u>	<u>-</u>	<u>-</u>
	c. Protection of exits	<u>-</u>	<u>-</u>	<u>-</u>
	• Fire check door	<u>-</u>	<u>-</u>	<u>-</u>
	• Pressurization	<u>-</u>	<u>-</u>	<u>-</u>
	e. No. of continuous staircases to terrace	<u>One</u>	<u>Two</u>	<u>-</u>
	g. Width of Corridor	<u>1 1/2 Metre</u>	<u>2 Metre</u>	<u>-</u>
	h. Door Size	<u>100 cm</u>	<u>100 cm</u>	<u>MUR</u>

3	Compartmentation.	-	-	-
	• Fire check door	-	N.A.	-
	• Sealing of electrical shafts	-	-	-
	• Fire Rating of shaft door	-	-	-
	• Water Curtain	-	-	-
	• Fire Dampers	-	-	-
4	Smoke Management System.		N.A.	
	• Basements	30 a/c per hour	-	-
	• Upper floors	12 a/c per hour	-	-
5	Fire Extinguishers		Provided	
	• Total numbers		Six	ml
	• Types		ABC Type	
	• IS marking	ISI marked		
6	First-Aid Hose Reels.		Provided	
	• Total numbers on each floor		Three	ml
	• Length of hose reel hose	30 m	30 m	-
	• Nozzle diameter	5 mm	5 mm	-
7	Automatic fire detection and alarming system.		N.A.	
	• Type of detectors	-	-	-
	• Location of Main Panel	-	-	-
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	-	-	-
	• Hooters' Location	-	-	-
8	MOEFA			
9	Public Address System.		N.A.	
10	Automatic Sprinkler System.		Provided	
	• Basement		N.A.	

	<ul style="list-style-type: none"> • Upper Floor • Sprinkler above false ceiling 	-	-	-
11	Internal Hydrants	N.A		
	<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor • Hose Box 	-	-	-
12	Yard Hydrants.	N.A		
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	-	-	-
13	Pumping Arrangements.	Provided		
	<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 	<p>N.A</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>450 LPM</p> <p>40 mhr</p> <p>-</p> <p>-</p>	<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>provided 450 LPM</p> <p>40 mhr</p> <p>-</p> <p>-</p>	<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>mlhr</p> <p>-</p> <p>-</p> <p>-</p>
14	Captive Water Storage for fire fighting.	Provided		
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection 	-	-	-

	<ul style="list-style-type: none"> ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 			
15	Exit Signage.	10,000	10,000 ✓	met
16	Provision of Lifts.	Provided N.A		
	• Pressurization of Lift Shaft	-	-	-
	• Pressurization of Lift lobby	-	-	-
	• Communication In lift Car	-	-	-
	• Fireman's Grounding Switch	-	-	-
	• Lift Signage	-	-	-
17	Standby power supply		N.A	
18	Refuge Area.	N.A		
	➤ Total Area	-	-	-
	➤ Location	-	-	-
19	Fire Control Room	N.A		
	• 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 Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers

Signature of the *R.K. Dahiya*
Inspecting Officer

Signature of the Inspecting Officer

Name *Shri R.K. Dahiya*

Name

Designation *Asst. Divi. officer*

Designation