

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

No. F.6/DFS/MS/School/2012/ 3952

Dated: 23/10/12

FIRE SAFETY CERTIFICATE

Certified that the building of **N. K. Bagrodia Global School** located at Sec-17, Phase-II, Dwarka, New Delhi-110078 comprised of Ground floor plus three upper floor, having total 93 rooms (Including Class Rooms, Offices, Labs, Sports Room, Reception, Music Room, Examination Room, Library Hall, Medical Room, Staff Room, Multipurpose Hall & Store etc.) owned/occupied by the school management was inspected by the officer concerned of this department on 12.10.2012 in the presence of Sh. S.K. Goel (Site Incharge) and found that the school management have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class Educational w.e.f. the date of issue of this certificate 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 printed overleaf.

Issued on..... 23/10/12 at New Delhi.


CHIEF FIREOFFICER
DELHI FIRE SERVICE

Copy to:-

1. The Chairman,
N.K. Bagrodia Global School,
Sec-17, Phase-II, Dwarka, New Delhi-110078.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi - 110 054.

of
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Following fire safety directives must be adhered to –

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non- functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

Ground floor plus three upper floors.

INSPECTION REPORT

1. Name & address of the building : N.K. Bagrodia Global School, Sec-77, Ph-II, Newarka, N.O-78
2. Type of Occupancy : Educational (School)
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. N/A Date _____
5. Fire Safety directives letter No : N/A
6. Date of inspection : 12.10.2012
7. Name of Inspecting Officer : A.D.O P.S. Dahiya
8. Name and designation of officers
From the building side : Sh. S.K. Goel (Site Incharge), Sh. Lal Babu
9. Year of Construction : 2011-2012
10. Applicant's letter No. : NIL dated 19.07.2012

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks
1.	Access to building			MR/NMR
	• Road width	Accessible	12 mtr	MR
	• Gate width	-	4.70 mtr	MR
	• Width of internal road / Side Road	-	06 mtr	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	Six	Six	MR
	• Basements	-	-	NO Basement
	b. Width of staircases			
	• Upper Floor	150cm	153, 150, 147, 146, 129, 128 cm	MR (Obs. Cape)
	• Basements	-	-	NO Basement
	c. Protection of exits			
	• Fire check door	N/A	-	-
	• pressurization	N/A	-	-
	d. No. of continuous staircases to terrace	-	Six	-
	e. Width of Corridor	-	194cm, 254cm	-
	f. Door Size	-	107cm x 210cm	-
3.	Compartmentation			
	• Fire check door	N/A	-	-
	• Sealing of electrical shafts	-	Sealed	-
	• Fire Rating of shaft door	N/A	-	-
	• Water Curtain	N/A	-	-
	• Fire Dampers	N/A	-	-
4.	Smoke Management System			
	• Basements	30 a/c per hour	-	NO Basement
	• Upper floors		Natural Ventilation	MR

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	08 Nos at each floor	Provided	MR
	• Types	ABC, CO ₂ , WCO ₂	- do -	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Four	Provided	MR
	• Length of hose reel hose	30 m	- do -	MR
	• Nozzle diameter	5 mm	- do -	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	N/A	-	-
	• Location of Main Panel	-	-	-
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	-	D.G. Set of 125 KVA	-
	• Hooters' Location	-	In Staircase	-
8.	MOEFA			
		Required	Provided	MR
9.	Public Address System			
		- do -	- do -	MR
10.	Automatic Sprinkler System			
	• Basement	-	-	No Basement
	• Upper Floor	N/A	-	-
	• Sprinkler above false ceiling	N/A	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	N/A	-	-
	• Number of hydrants per floor	N/A	-	-
	• Hose Box	N/A	-	-
12.	Yard Hydrants			
	• Total number of hydrants	Four	Four	MR
	• Hose Box	- do -	- do -	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	N/A	-	-
	➤ Head of Main pump	N/A	-	-
	➤ Number of main pumps	N/A	-	-
	➤ Jockey Pump out put	N/A	-	-
	➤ Jockey pump head	N/A	-	-
	➤ Standby Pump out put	N/A	-	-
	➤ Standby Pump Head	N/A	-	-
	➤ Auto Starting/Manual stopping	N/A	-	-
		N/A	-	-

Sec-17, Phase-II, Dwarka,
New Delhi - 110078.

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	N/A	-	-
		450 LPM	900 LPM	MR
		30M	30M	MR
		Required	Provided	MR
		-	-	-
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	N/A	50000 ltr	MR
		-	-	-
		-	Provided	MR
		-	- do -	MR
		10000 ltr	20000 ltr	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 	-	-	Not Installed
		-	-	- do -
		-	-	- do -
		-	-	- do -
		-	-	- do -
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	N/A	-	-
		N/A	-	-
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	N/A	-	-
		N/A	-	-
		N/A	-	-
		Required	Provided	MR
		N/A	-	-
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	-	-

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~

Note:- The school building is comprised of Ground Floor plus three upper floor. The upper floors are served by 06 staircases of width 153cms, 150cms, 147cms, 146cms, 129cms & 128 cms respectively. There are total 93 rooms, including class rooms, Labs, Offices, music room, multipurpose Hall, Library Hall, Medical room, Staff room, Examination room & store etc. All class rooms provided double doors.

Signature of Inspecting Officer

Name P.S. DAHIYA.

Designation Asstt Divisional officer.

DO (SW)

Shree 1st/12

Signature of Inspecting Officer

Name

Designation