

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

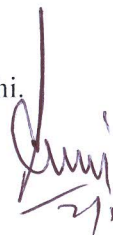
No. F6/DFS/MS/school/2012/02

Dated: 02/01/12

FIRE SAFETY CERTIFICATE

Certified that the **N. K. Bagrodia Public School** located at Sector-IV, Dwarka, New Delhi-110078 comprised of basement, ground floor plus three upper floors, having total 77 Rooms (Including Class Rooms, Chemistry Lab, Physics Lab, Biology Lab, Comp. Sci. Lab, Math Lab, Music Room, Art & Craft Room, Sports Room, General Sci. Lab, Staff Room, Library, Office & Reception etc.). Above school was issued NOC vide this office letter No.F.6/DFS/MS/2003/1471 dated 01.07.2003 owned/ occupied by N. K. Bagrodia Education Society have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of fire service on 24.12.2011 in the presence of Sh. M. L. Saren (Admn. Officer). 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.....02/01/12..... at New Delhi.



CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Copy to:-

1. The Principal,
N. K. Bagrodia Public School,
Sec-IV, Dwarka, New Delhi-110078.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi - 110 054

etc
Mew

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 basement shall be used strictly as per the provisions of the Building Bye Laws, 1983.
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. 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

INSPECTION REPORT

1. Name & address of the building : N.K. Bagrodia Public School, Sec-4, Dwarka, N.D-110078.
2. Type of Occupancy : Educational (School)
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. F.6/MS/DFS/2003/1471 Date 01.07.2003
5. Fire Safety directives letter No : N/A
6. Date of inspection : 24.12.2011
7. Name of Inspecting Officer : A.D.O P.S. Dahiya.
8. Name and designation of officers
From the building side : Mr. M.L. Saran (Admn. Officer)
9. Year of Construction : Before 2003
10. Applicant's letter No. : NKBPS/DWK/Renewal Fire NOC/11 dated 14.11.2011

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BAL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	Accessible	12 mtr.	MR
	• Gate width	-	4.90 mtr	MR
	• Width of internal road	-	06 mtr	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-	Six	MR
	• Upper Floors	-	Six	MR
	• Basements	-	Two	MR
	b. Width of staircases			
	• Upper Floor	-	148, 173, 100, 173, 119 and 119 cms.	MR
	• Basements	-	173 cms and 118 cms.	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• pressurization	N/A	-	-
	d. No. of continuous staircases to terrace			
	e. Width of Corridor	-	Four	MR
	f. Door Size	-	213, 297 and 192 cms	MR
		-	108 cms X 201 cms	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	-	Sealed	MR
	• Fire Rating of shaft door	-	-	-
	• Water Curtain	-	-	-
	• Fire Dampers	-	-	-
4.	Smoke Management System			
	• Basements	30 a/c per hour	Exhaust Fans are Provided	MR
	• Upper floors		Natural Ventilation	MR

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	Eight at each Floor	Provided	MR
	• Types	CO ₂ , WCO ₂ , A.B.C	- do -	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Two	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	NIA	-	-
	• Location of Main Panel	-	-	-
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	-	D.G Set of 125 kVA	MR
	• Hooters' Location	-	-	-
8.	MOEFA			
		Required	Provided	MR
9.	Public Address System			
		- do -	- do -	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	NIA	-	-
	• Sprinkler above false ceiling	NIA	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	-	100 mm	MR
	• Number of hydrants per floor	-	One	-
	• Hose Box	-	Provided	-
12.	Yard Hydrants			
	• Total number of hydrants	-	One	-
	• Hose Box	-	Provided	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	NIA	-	-
	➤ Head of Main pump	NIA	-	-
	➤ Number of main pumps	NIA	-	-
	➤ Jockey Pump out put	NIA	-	-
	➤ Jockey pump head	NIA	-	-
	➤ Standby Pump out put	NIA	-	-
	➤ Standby Pump Head	NIA	-	-
	➤ Auto Starting/Manual stopping	NIA	-	-

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	Eight at each Floor	Provided	MR
	• Types	CO ₂ , WCO ₂ , A.B.C	- do -	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Two	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	MR
	• Hooters' Location	-	-	-
8.	MOEFA			
		Required	Provided	MR
9.	Public Address System			
		- do -	- do -	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	N/A	-	-
	• Sprinkler above false ceiling	N/A	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	-	100 mm	MR
	• Number of hydrants per floor	-	One	-
	• Hose Box	-	Provided	-
12.	Yard Hydrants			
	• Total number of hydrants	-	One	-
	• Hose Box	-	Provided	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	-	-

	<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 Each	450 L.P.M Each	MR (Two Pump)
		30 m Each Required	30 m Each 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	-	-
		N/A	-	-
		N/A	Provided	MR
		N/A	-	-
		15000 Ltr	15000 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 	N/A	-	-
		N/A	-	-
		N/A	-	-
		N/A	-	-
		N/A	-	-
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	-	-
		N/A	-	-
		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~~ ^{Renewal} Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers~~.....


Signature of Inspecting Officer

Name P.S. Dahiya

Designation Asstt. Divisional Officer

DO (IW)

Submitted please
Hareg
29/12/11

~~Signature of Inspecting Officer~~

~~Name~~

~~Designation~~