

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

No.F.6/DFS/MS/School/2012/ 3356

Dated: 13/09/12

FIRE SAFETY CERTIFICATE

Certified that the **OPG World School** located at Sec-19B, Dwarka, New Delhi-110075 comprised of basement, ground floor plus three upper floors, having total 65 rooms (Including Class Rooms, Office, Sci. Lab, Comp. Lab, Staff Room, Examination Room, Sports Room, Library & Store etc.) was issued NOC by this department vide letter No.F.6/DFS/MS/2009/292 dated 02.02.2009. The school building was inspected by the officer concerned of this department on 05.09.2012 in the presence of Sh. Satish Chandra (Chairman) and found that the Chandra Educational & Welfare Society (Regd.) have deemed 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.....13/09/12..... at New Delhi.


CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Copy to:-

1. The Principal,
OPG World School,
Sec-19B, Dwarka, New Delhi-110075.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi – 110 054



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

Basement, Ground plus three upper floors.

INSPECTION REPORT

1. Name & address of the building : OPG World School, Sec-19B, Dwarka, N.D-75,
2. Type of Occupancy : Educational (School)
3. Type of Case : New Case/ Renewal
4. Details of Previous NOC : Letter No. F.6/DPS/MS/09/292 Date 02.02.2009
5. Fire Safety directives letter No : N/A
6. Date of inspection : 05.09.2012
7. Name of Inspecting Officer : A.D.O P.S. Dahiya
8. Name and designation of officers
From the building side : Sh. Satish Chandra (Chairman)
9. Year of Construction : 2008-09
10. Applicant's letter No. : Nil dated 16.08.2012

5. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	<u>Accessible</u>	<u>18 mtr</u>	<u>MR</u>
	• Gate width	<u>-</u>	<u>550cm</u>	<u>MR</u>
	• Width of internal road	<u>-</u>	<u>-</u>	<u>-</u>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	<u>Three</u>	<u>Three</u>	<u>MR</u>
	• Basements	<u>- do -</u>	<u>- do -</u>	<u>MR</u>
	b. Width of staircases			
	• Upper Floor	<u>150 cms</u>	<u>180, 178, 160 cms</u>	<u>MR (03 S: Case)</u>
	• Basements	<u>150 cms</u>	<u>180, 178, 160 cms</u>	<u>- do -</u>
	c. Protection of exits			
	• Fire check door	<u>Required</u>	<u>Provided</u>	<u>MR</u>
	• pressurization	<u>N/A</u>	<u>-</u>	<u>-</u>
	d. No. of continuous staircases to terrace	<u>-</u>	<u>Three</u>	<u>-</u>
	e. Width of Corridor	<u>-</u>	<u>230 cms</u>	<u>-</u>
	f. Door Size	<u>-</u>	<u>100 cms x 230 cms</u>	<u>-</u>
3.	Compartmentation			
	• Fire check door	<u>Required</u>	<u>Provided</u>	<u>MR</u>
	• Sealing of electrical shafts	<u>-</u>	<u>Sealed</u>	<u>-</u>
	• Fire Rating of shaft door	<u>N/A</u>	<u>-</u>	<u>-</u>
	• Water Curtain	<u>N/A</u>	<u>-</u>	<u>-</u>
	• Fire Dampers	<u>N/A</u>	<u>-</u>	<u>-</u>
4.	Smoke Management System			
	• Basements	<u>30 a/c per hour</u>	<u>Exhaust fans are provided</u>	<u>MR</u>
	• Upper floors		<u>Natural Ventilation</u>	<u>MR</u>

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	Ten at each floor	Provided	MR
	• Types	CO ₂ , WCO ₂ , ABC	- 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	-	Smoke	MR
	• Location of Main Panel	-	At Reception	MR
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	-	D.G. Set of 125 kVA	-
	• Hooters' Location	-	In Stair Case & Lobby	MR
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 M.M	100 M.M	MR
	• Number of hydrants per floor	Two	Two	MR
	• Hose Box	- do -	- do -	MR
12.	Yard Hydrants			
	• Total number of hydrants	-	Two	MR
	• Hose Box	-	- 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	-	-

Sec-19B, Dwarka,
New Delhi - 110075.

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump (Two Pump) ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	N/A	-	-
		450 LPM Each	450 LPM Each	MR
		30M Each	30M Each	MR
		Required	Provided	MR
		-	Auto	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	-
		-	-	-
		-	Provided	MR
		-	-	-
		-	5000 Ltr	MR, Being old cap
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	-	-
		-	Provided	MR
		Required	- do -	MR
		- do -	- do -	MR
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 ^{Renewal} grant 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. Bahiya

Designation ABBH. Divisional Officer.

Signature of Inspecting Officer

Name

Designation

DO (SW)

Submitted, please

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