

No.F.6/DFS/MS/School/2017/SZ 11580

Dated: 7/11/17

FIRE SAFETY CERTIFICATE

Certified that the **Shanti Gyan Niketan Jr. Sec. Public School**, Goyla (Dwarka), Near Sector-19, New Delhi-110071 was issued FSC by this department vide letter no. F.6/DFS/MS/School/2013/394 dated 30.5.2013 for Junior Block comprised of ground floor plus one upper floor. The school owned/occupied by the Shanti Gyan Niketan Jr. Sec. Public School was inspected by the officer concerned of this department on 07.10.2017 in the presence of Sh. Ashwani Kumar Khurana (Manager) and found that now the school is comprised of two blocks namely Junior Block and Middle Block. Junior Block is having Ground floor plus one upper floor and Middle Block is having ground floor plus two upper floors. The school management have complied with the fire prevention and fire safety requirements in accordance with circular issued by D.O.E circular dt. 01.03.11 and 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 as below.

Issued on.....7/11/17..... at New Delhi.

(VIPIN KENTAL)
CHIEF FIRE OFFICER

57c
Sana
06/11/17

Copy to:-

1. The Manager,
Shanti Gyan Niketan Jr. Sec. Public School,
Goyla (Dwarka), Near Sector-19, New Delhi-110071.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi - 110054.

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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

School building is having ground plus one upper floor and Middle Block is having Ground plus two upper floors.

INSPECTION REPORT

1. Name & address of the building : Shanti Gyan Niketan Jr. Sec. Public School, Goyla (Dwarka), Near Sector-19, New Delhi-110071
2. Type of Occupancy : Educational
3. Type of Case : New/Renewal
4. Details of Previous NOC : F.6/DFS/MS/School/2013/394 dated 30.5.2013 (for Jr. Blk G+1 upper floor only)
5. Fire Safety directives letter No : N/A
6. Date of inspection : 07.10.2017
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Sh. Ashwani Kumar Khurana (Manager)
9. Year of Construction : 1996-97 (Jr. Blk GF & FF) & 2015-16 (M. Blk GF, FF & SF)
10. Applicant's letter No. : NIL dated 21.8.2017

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements as per FSC dt. 30.5.2013 for Jr blk & NBC/ BBL for M blk	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Accessible (06 mtrs) 4.5 mtrs N/A	06 mtrs Directly accessible from road N/A	M/R M/R N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	03 No.'s in Jr. blk & 02 no.'s in M blk	03 No.'s in Jr. blk & 02 no.'s in M blk	MR
		N/A	N/A	N/A
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	150 cms/additional staircase of 75 cms if less than 150 cms in Jr. blk & 150 cms each in M blk	167, 122 & 122 cms in Jr. Blk & 153 & 160 cms in M blk	MR
		N/A	N/A	N/A
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	N/A	N/A	N/A
		N/A	N/A	N/A
	d. No. of continuous staircases to terrace			
		Required	One	MR
	e. Width of Corridor			
		150 cms	400 cms in Jr. blk & 150 cms in M blk	MR
	f. Door Size			
		100 cms	145 cms and 91 cms in Jr. Blk & 110 cms in M blk	MR, students are less than 45 in each class room
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basement • Upper floors 	N/A	N/A	N/A
		Required	Natural ventilation	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	04 no's/floor in each blk	Provided	MR
		ABC/CO ₂ type	Provided	MR
		ISI marked	Provided	MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose 	One in M blk	Provided	MR
		30 mtrs	Provided	MR

	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	N/A	N/A	N/A
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	N/A	Provided	N/A
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	N/A	N/A	N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	N/A	N/A	N/A
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	N/A	N/A	N/A
13.	Pumping Arrangements			
	<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 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Pump House Access 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	450 LPM	Provided	MR
		30 mtrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		10000 ltrs	Provided	MR
		Required	Provided	MR
15.	Exit Signage.			
16.	Provision of Lifts.			(No Lift)
	<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	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
17.	Standby power supply	N/A	Provided	N/A
18.	Refuge Area			
	<ul style="list-style-type: none"> Total Area Location 	N/A	N/A	N/A
		N/A	N/A	N/A

19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Battery backup • Building Floor Plans 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A

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

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Note:- As per the letter submitted by the Manager (placed at C-8) there are less than 45 students in each class room.

Sandeep
20/10/17

Signature of Inspecting Officer
Name:- Sandeep Duggal
Designation:- Asstt. Divisional Officer

D.O. (South West)

[Signature]
23/10/17

763/DO/SW
23/10/2017

DCFP (S2)

[Signature]



1331/CF-2
6/11/17/11 *GO (S2)*

m.scul

F1/07
[Signature]
07/11