

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001
Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

NO.F6/MS/DFS/school/2013/ 958

Dated: 24/09/13

FIRE SAFETY CERTIFICATE

Certified that **Suraj Bhan D.A.V.Public School**, located at **F-10/15 Vasant Vihar, New Delhi-110057** comprised of **Basement + Ground floor + 2 Upper floor (55 class rooms)**, owned/occupied by DAV Management was inspected by the officer concerned of this department on 10.09.2013 in presence of Mr.Joginder Pal and found that the School has complied with the fire prevention and fire safety requirements in accordance with the Circular No-F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 issued by the Directorate of Education dated 01-03-2011 and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the below mentioned conditions.

Issued on ~~24/09/13~~----- at New Delhi by.


(Dr. G.C. Misra)
CHIEF FIRE OFFICE
DELHI FIRE SERVICE

Copy to: -

The Principal,
Suraj Bhan D.A.V. Public School,
F-10/15 Vasant Vihar,
New Delhi-110057

O/c

20/9/13
ADD (BUP)

Conditions for the validity of fire safety certificate

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

INSPECTION REPORT

1. Name & address of the building : Suraj Bhan D.A.V.Public School,F-10/15 Vasant Vihar,
New Delhi-110057
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/2010/2338 Dated-10/08/10
5. Fire Safety directives letter No : F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01-03-2011.
6. Date of inspection : 10.09.2013
7. Name of the Inspecting Officers: ADO D.B.Mukherjee
8. Name and designation of officers
from the building side : Mr.Joginder Pal (Admn.)
9. Year of Construction : 1984 +2002
10. Applicant's letter No. : SBDAV/G-68/Fire Fighting/413. dated 31/07/2013
(Basement + Ground + Two Upper Floors)

Sl. 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	Required	Provided	MR
	• Gate width	Required	Provided 3nos 3.65m,3.65m & 3.46m	MR
	• Width of internal road	N/A	N/A	N/A
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	02	04	MR
	• Basements	02	02	MR
	b. Width of staircases			
	• Upper Floors	Required	1.38 m,1.38 m 2.16 m & 1.30 m	MR
	• Basements	Required	1.50 m & 1.30 m	MR
	c. Protection of exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	01	01	MR
	g. Width of Corridor	Required	2.05mtrs	MR
	h. Door Size	Required	1.12mtrs	MR

3	Compartmentation.	Not required		
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	N/A	N/A	N/A
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4	Smoke Management System.	Low-rise bldg, Not required		
	• Basements	30 a/c per hour	N/A	N/A
	• Upper floors	12 a/c per hour	N/A	N/A
5	Fire Extinguishers			
	• Total numbers	ISI marked	Provided 50 Nos.	MR
	• Types		ABC & CO ₂	MR
	• IS marking		Provided	MR
6	First-Aid Hose Reels.	Not required		
	• Total numbers on each floor	One	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7	Automatic fire detection and alarming system.	Not required		
	• Type of detectors	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	One	Provided	MR
	• Hose Box	Required	Provided	MR

12 Yard Hydrants.

	<ul style="list-style-type: none"> Total number of hydrants 	Required	Provided	MR
	<ul style="list-style-type: none"> 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 Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	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
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		Required	900 LPM & 180 LPM	MR
		Required	46 m & 44 m	MR
		Required	Electric and DG Set	MR
		Required	Provided	MR

14 Captive Water Storage for fire fighting

	<ul style="list-style-type: none"> Underground tank capacity 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Draw-off connection 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Fire service inlet 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Access to tank 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Overhead Tank capacity 	Required	25,000 ltrs.	MR

15 Exit Signage.

Required	Provided	MR
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16 Provision of Lifts.

Not Applicable

	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Pressurization of Lift lobby 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Communication In lift Car 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Fireman's Grounding Switch 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Lift Signage 	N/A	N/A	N/A

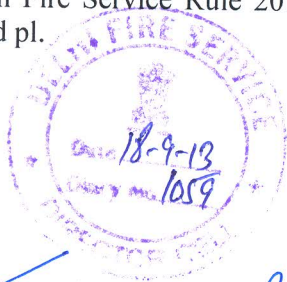
17 Standby power supply

Required	DG Set 82 KVA	MR
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18	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	Fire Control Room			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Batter backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	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 substantial compliance of the minimum standards on fire prevention and fire safety required under the rules as per the directives of Education Department vide Circular No. F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01-03-2011 it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010. Accordingly DFA is prepared for perusal and submitted for signature if approved pl.



Signature of the Inspecting Officer

[Handwritten Signature]
16/9/2013

Name : D.B. Mukherjee

Designation :- Assistant Divisional Officer (BCP)

[Handwritten Signature]
D.O. (Security)

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17/9/13