

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001

No.F.6/DFS/MS/ *School/2016/W2/149*

Dated: *21/01/2016*

FIRE SAFETY CERTIFICATE

Certified that the Jhabban Lal, D.A.V. Sr. Sec. Public School, J-Block, Paschim Vihar, New Delhi-110063 comprised of Ground + Two Upper Floors owned / occupied by Jhabban Lal, D.A.V. Sr. Sec. Public School, was issued FSC by this department vide letter No. F6/DFS/MS/School/2012/4696 dated 19/12/2012. The re-inspection was carried out by the officer from Fire Service on 22/12/2015 in the presence of Smt. Indu Arora (Principal) and found that a new block comprised of Basement, Ground Floor & Two Upper Floors is added in the premises. The premises have complied with the fire prevention and Fire Safety requirements in accordance with Director of education circular dated 01/03/2011 / NBC (Part-IV) and that the Building / Premises is fit for occupancy class **Educational (Group-B)** with effect from*21/01/16*.....for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on *21/01/16* at New Delhi by.

[Signature]
(SANTOKH SINGH)
CHIEF FIRE OFFICER,
PHONE NO.-01123414250.
[Signature]

Copy to :-

1. Smt. Indu Arora (Principal), Jhabban Lal, D.A.V. Sr. Sec. Public School, J-Block, Paschim Vihar, New Delhi-110063.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non-functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
7. There shall not be more than 45 students in class rooms in any case.
8. Basement shall be used as per the NBC (Part-IV) read with BBL 1983.

INSPECTION REPORT

1. Name & address of the building: Jhabban Lal, D.A.V. Sr. Sec. Public School, J-Block, Paschim Vihar, New Delhi-110063.
2. Type of Occupancy : Educational
3. Type of Case : New / Addition of one new block (Block-II)
(Basement, Ground Floor & Two Upper Floors)
4. Details of previous NOC : F6/DFS/MS/School/2012/4696 dated 19/12/12
(For Ground + Two Floors only / Block-I)
5. Fire Safety directives Letter No. : DOE Circular Dated 1/3/2011 / DFS Act-2007.
6. Date of inspection : 04/01/2016
7. Name of the Inspecting Officer : A.D.O. (Jwala Puri)
8. Name and designation of Officer from the building side : Smt. Indu Arora (Principal)
9. Year of Construction : G + 2 -1995, B+G+3 -2012-2013
10. Applicant's letter No. : JL/DAV/15 dated 02/12/2015

No. of Students – 1067
No. of Class Rooms – 30
Total Area – 2.2 Acre
Covered Area – 3396 m ² (G+2)

S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Circ. Dt. 01/03/2011 / NBC (Part-IV) Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	Accessible	Provided	MR
	• Gate width	Accessible	Provided	MR
	• Width of internal road	N/A	N/A	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2 (for old block) 1 (for new block)*	Provided	MR *(After 2010)
	• Basements	1	Provided	MR
	b. Width of staircases			
	• Upper floors	1.50 Mtr. each	Provided	MR
	• Basements	1.50 Mtr.	Provided	MR
	c. Protection of exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	d. No of continuous staircase to terrace	1	Provided	MR
	e. Width Of Corridor	1.50 Mtr.	Provided	MR
	f. Door Size	1.00 Mtr.	Provided	MR
3.	Compartmentation			
	• 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			
4.	Smoke managements System			
	• Basements	N/A	N/A	N/A
	• Upper floors	N/A	N/A	N/A
5.	Fire Extinguishers			
	• Total numbers	20	24	M/R

6.	First – Aid Hose Reels			
	• Total numbers on each floor	2 in each block	Provided	MR
	• Length of hose reel hose	30 Mtr.	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	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	NR
9.	Public Address System	Required	Provided	NR
10.	Automatic Sprinkler System			
	• Basements	Required in block-II	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	N/A	N/A	N/A
	• Number of hydrants per floor	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
12.	Yard Hydrants			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	N/A	N/A	
	➤ Head of main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	900 LPM	Provided Common pump for both the block	MR
	➤ Head of the pump	45 MH	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			

15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	N/A	N/A	N/A
	➤ Pressurization of lift lobby	N/A	N/A	N/A
	➤ Communication in lift Car	N/A	N/A	N/A
	➤ Fireman's Grounding Switch	N/A	N/A	N/A
	➤ Lift Signage	N/A	N/A	N/A
17.	Standby power supply	N/A	N/A	N/A
18.	Refuge Area	N/A	N/A	
	➤ 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
	➤ Battery 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

Note:-A) General requirements for schools as per Director of Education circular dated 01/03/2011.

1. Escape route:- Clear
2. LPG cylinders in laboratories :- Nil
3. Electric wiring:- Conduit Wiring MCB and ELCB.....
Electric circuit:- MCB Provided
4. Electric meter board / switch board panel.:-Not Under the staircase
5. Basement use as per BBL 1983 :- N/A
6. Emergency telephone no. board :- Displayed
7. Generator set :- at the terrace

B) There are now two blocks in the building. 1st Block comprised of Ground Floor, 1st Floor and 2nd Floor. Second Block comprised of Basement, Ground Floor, 1st Floor & 2nd Floor. Second Block is having a basement provided with facility of sprinkler system and being used for storage purpose. Height of the building is less than 15 mtr.

C) Students are less than 45 in a single class room.

The fire protection systems provided in the building were tested, 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, it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Ak Jaiswal
4/11/16

Signature of the Inspecting Officer

Name : A.K. Jaiswal

Designation : A.D.O. (Jwala Puri)