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

No.F.6/DFS/MS/School/2016 // a ! !

## FIRE SAFETY CERTIFICATE

Certified that the Bharti Vidya Niketan Sr. Sec. Public School at A-26, Ranjeet Vihar, (Chander Vihar), Nilothi Extn. Delhi-41 comprised of Ground + Two Upper Floors owned / occupied by Bharti Vidya Niketan Public School has already been issued Fire Safety Certificate Vide letter No: F6/DFS/MS/School/2013/WZ/543 dated 10/07/2013. The premises was re-inspected by the officer concerned of Fire Service on 02.06.2016 in the presence of Smt. Manju (Teacher) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with D.O.E. Circular No. 262-362 dated 17/01/2005 and that the building / premises is fit for occupancy class Educational (Group-B) with effect from /c / 2016 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 6 /6 //6 at New Delhi by.

(SUNIL CHAUDHARY) DY. CHIEF FIRE OFFICER,

Dated: 10/6/2016

Ph: 011-25156707.

Copy to :-

1. Principal, Bharti Vidya Niketan Public School, A-26, Ranjeet Vihar, (Chander Vihar), Nilothi Extn. Delhi-41.

## **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. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The from is available on WWW.dfs.Delhigovt.nic.in

## **INSPECTION REPORT**

N-9

1. Name & address of the building: Bharti Vidya Niketan Sr. Sec. Public School, A-

26, Ranjeet Vihar, (Chander Vihar), Nilothi Extn. Delhi-41.

2. Type of Occupancy : Educational (G+2)

3. Type of Case : Renewal (Plot Area-3000m², Covered Area-2500m²)

4. Details of previous NOC : F6/DFS/MS/School/2013/WZ/543 dated 10/07/2013

5. Fire Safety directives Letter No. : **DOE Circular dated 17/01/2005** 

6. Date of inspection : **02/06/2016** 

7. Name of the Inspecting Officer: A. K. Jaiswal

8. Name and designation of Officer

from the building side : Smt. Manju (Teacher)

9. Year of Construction : ---

10. Applicant's letter No. : BVN-1 (3) 2016/67 Dated 23/05/2016

S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Circular dated 17/01/2005 Requirements	Provided at site	Remarks MR/NMR				
1.	Access of building							
	<ul> <li>Road width</li> </ul>	Accessible	Provided	MR				
	<ul> <li>Gate width</li> </ul>	Accessible	Provided	MR				
	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A				
2.	Number, width, Type & Arrangements of exits							
	a. Number of staircases							
	<ul> <li>Upper floors</li> </ul>	2	2	MR				
	• Basements	No basement	N/A	N/A				
7	b. Width of staircases		11//1					
	Upper floors	Old Case 1.75 Mtr, 1.24 Mtr		MR				
	• Basements	N/A	N/A	N/A				
	c. Protection of exits		,	1.77.				
	Fire check door	N/A N/A		N/A				
	<ul> <li>Pressurization</li> </ul>	N/A N/A		N/A				
	d. No of continuous	1	1	MR				
	staircase to terrace			- IVIIX				
	e. Width Of Corridor	Old Case	1.00 Mtr.	MR				
	f. Door Size	Old Case	1.00 Mtr.	MR				
3.	Compartmentation							
	<ul> <li>Fire check door</li> </ul>	N/A	N/A	N/A				
	<ul> <li>Sealing of electrical shafts</li> </ul>	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				
	<ul> <li>Fire Dampers</li> </ul>							
4.	Smoke managements System							
	• Basements	N/A	N/A	N/A				
	Upper floors	N/A	N/A	N/A				
5.	Fire Extinguishers							
	Total numbers	12	12	M/P				

6	First Aidll D			4110	a a				
0	The Hose Reels	Tr.							
	• Total numbers on each floor		1		Provide	d	MR		
	• Length of hose red hose	el	30 Mtr.	5	Provided	k	MR		
2	Nozzle diameter		5 mm		Provided		MR		
7.	7. Automatic fire detection and alarming system								
	Type of detector	214 41	N/A	stem	DI/A				
<ul> <li>Location of Main Panel</li> <li>Location of Repeated</li> <li>Panel</li> </ul>		N/A		N/A N/A		·N/A			
				N/A		N/A			
		eater N/A		N/A		N/A			
	Alternate source of power		N/A N		N/A		N/A		
	Hooters' Location		N/A		N/A		N/A		
8.	MOĘFA		N/A		N/A				
9.	Public Address System		N/A		N/A		N/A		
10.	Automatic Sprinkler Systen	n			1V/M	7.	N/A		
	Basements		N/A		N/A		NI/A		
-	<ul> <li>Upper Floor</li> </ul>		V/A		N/A		N/A N/A		
	<ul> <li>Sprinkler above false</li> </ul>	e n	V/A		N/A				
	ceiling		4				N/A		
11.	Internal Hydrants		V		9				
	<ul> <li>Size of riser/down- comer</li> </ul>	1	00 mm		Provided		MR		
	<ul> <li>Number of hydrants per floor</li> </ul>	0	One		Provided		MR		
	Hose Box	0	ne		Provided	1	MR		
12.	Yard, Hydrants								
	Total number of hydrants		N/A N/A		N/A	/A N			
	Hose Box	N/	N/A N//		NI/A				
13.	Pumping Arrangements	. •/	- 1		N/A	Ν	I/A		
•	Ground Level	N/	A						
•	Discharge of main pump	N/			Λ/Λ		×		
>	Head of main pump	_	11/7						
<b>A</b>	Number of main pumps	N/A	ii .		N/A N/A		/A		
>	Jockey pump out put	N/A				N,			
-	Jockey pump head		11/0		N/A		N/A N/A		
>	Standby Pump out put N		N1/0		N/A N/A				
	Standby Pump Head N.		1/0		N/A		N/A N/A		
	Auto Staring/Manual	N/A			/A	N/			
stopping  Pump House Access  N/			14/7		N/		^		
		N/A	N/A N/A		/A N/		A		
• Terrace level				,	9	14//			
Discharge of pump 45		450	150 LPM Prov		ovided N				
> 1	Head of the pump	40 N	O Mtr. Provid		ovided MR ovided MR ovided MR				
	Power supply	Requ							
> A	Auto starting of pump	Requ	uired		ovided	MR			
. Ca	ptive water Storage for fire fi	ghtir	ng .		- matri				
	The state of the first	giiiii	ig						

			,		Provided	MR		
7.	Automatic fire detection	and a	alormina					
	Type of detector	. and a	N/A	stem	2.1.			
	• Location of Mai	n	N/A		N/A	N/A		
	Panel     Location of Repeater     Panel				N/A	N/A		
			N/A		N/A	N/A		
	Alternate source power	of	N/A		N/A	N/A		
0	Hooters' Location	n	N/A	-	N/A	N/A		
8.	MOĘFA		N/A		N/A	NI/A		
9.	Public Address System		N/A		N/A	N/A N/A		
10.	Automatic Sprinkler Syst	em	n N/A N/					
	Basements		N/A		N/A	N/A		
	<ul> <li>Upper Floor</li> </ul>	N/A			V/A			
	<ul> <li>Sprinkler above fa ceiling</li> </ul>	lse	N/A		N/A	N/A N/A		
11.	Internal Hydrants							
	• Size of riser/down-comer	-	100 mm	Р	rovided	MR		
	<ul> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul>		One	P	rovided	MR		
			One	Pi	rovided	MR		
12.								
	<ul> <li>Total number of</li> </ul>	N	V/A	N	/ ^			
	hydrants	'	•//~	N/	'A	N/A		
12 7	<ul> <li>Hose Box</li> </ul>	N	I/A	N/	'A	N/A		
	Pumping Arrangements					IN/ A		
•	Ground Level	N	/A					
•	Discharge of main pump	N.	/A	N/A	4			
	Head of main pump		N/A N/A			NI/A		
	Number of main pumps	N,	N/A N/A			N/A		
	Jockey pump out put		N/A N/A			N/A		
4	Jockey pump head	N/	/A	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		
<b>A</b>	Auto Staring/Manual	N/	A	N/A		N/A		
	stopping					IN/A		
	Pump House Access	N/	Д	N/A		N/A		
	Terrace level			,	V.	N/A		
> I	Discharge of pump	450	) LPM	Provi	ded	MR		
> F	lead of the pump	40	Mtr.	Provi				
P	ower supply		uired		rided	MR		
> A	auto starting of pump		uired	Provid		MR MR		
4. Car	otive water Storage for fire	C 1 .				. 4117		
- Cuj	Underground + 1							
	<ul> <li>Underground tank capacity</li> </ul>	N/A		N/A		N/A		
	Draw of connection	NI/A						
	Fire service inlet		N/A         N/A           N/A         N/A			N/A		
						N/A		
	Access to tank	NI/A						
	- recess to talk	N/A	0.14	N/A		N/A		
	- 1100005 to tallk	5,00	0 Ltr Case)	N/A Provid		N/A MR		

15	Exit Signage	Required	Provided	MR				
16.	Provision of Lifts							
	<ul><li>Pressurization of Lift Shaft</li></ul>	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				
	Batter backup	N/A	N/A	N/A				
	Building Floor Plans	N/A	N/A	N/A				
20.	Special Fire Protection	N/A	N/A	N/A				
	Systems for Protection of			, , ,				
	special Risks, if any;			7 9				

Note:-General requirements for schools as per Director of Education circular dated 17/01/2005.

- 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 .........:- Not under staircase
- 5. Basement use as per BBL 1983 :- N/A
- 6. Emergency telephone no. board :- Displayed
- 7. Generator set ....: :- NA

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No.

**F6/DFS/MS/School/2013/WZ/543 dated 10/07/2013** renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

Name : Ashok Kumar Jaiswal

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

- F1/0.