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

E-mail:- cfohq.dlfire@nic.in

Fax:- 011-23412593

No. F.6/DFS/MS/School/2014/ 52 / 839

Dated: 08/07/14

## **FIRE SAFETY CERTIFICATE**

Certified that the building of **Bal Bharti Public School** located at Ganga Ram Hospital Marg, New Delhi-110060 having two wings namely Senior Wing, Primary & Middle Wing, Both Wings are comprised of Basement, ground floor plus three upper floors was issued NOC by this department vide letter No.F.6/DFS/MS/2011/1297 dated 22.06.2011. The School building was re-inspected by the officer concerned of this department on 27.06.2014 in the presence of Sh. L.V. Sehgal (Principal), Sh. Attar Singh (Supervisor) and found that the school management 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 os/07/14 at New Delhi.

(DR. G.C. MISRA) CHIEF FIRE OFFICER DELHI FIRE SERVICE Ph:- 011-23414333

Copy to:-

- The Principal,
   Bal Bharti Public School,
   Ganga Ram Hospital Marg, New Delhi-110060.
- 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 and 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 basement shall be used strictly as per the provisions of the building bye laws.
- 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

Consumer of the State of State	INSDECT	ION REPORT					
	1. Name & address of the building · A	OL REAL' D.	1: 0:1-1-0-	0			
	1. Name & address of the building: <u>Bal Bharti Public School</u> , Ganga Ram Hospital management (School)  2. Type of Occupancy  Educational (School)						
		New Case/Renewal					
		letter No. C. C. A. C. A					
	5. Fire Safety directives letter No :						
	6. Date of inspection						
	2706,2019						
	8. Name and designation of officers  A.D.O. P.S. Dahiya						
	From the building side	Chil N Cool	01/2-1-1/1 0	1 24 2			
	9. Year of Construction	Betore 1980	al (18th apal), S	h. Attor Singh (Sceperus			
	10. Applicant's letter No.	1919/RA/2011	dated 11.06.	2 - 1/			
S.	Minimum Standards on fire	NBC/BBL	Provided at	The state of the s			
No.	prevention and fire safety U/R 33			Remarks			
1.	Access to building	Requirement	site	MR/NMR			
-	Road width	Accessible	09mtr	h = 0			
	Gate width	TICCOSTINE	430 cms	MR			
			430 cm3	MR			
2.	Width of internal road		· ·				
۵.	Number, Width, Type & Arrangement of Exits						
	a. Number of staircases			1 1			
	• Upper Floors	Two	Six	MR			
	<ul> <li>Basements</li> </ul>	One	One	MR (Small Baseme			
	b. Width of staircases						
	Upper Floor	150 cms Each	170, 143, 130 cms	MR [065. Case			
	• Basements		120 cms	MR(Small Baseme			
	c. Protection of exits		Tow Cins	1 //(Small puseme			
	Fire check door	-	- 0				
	• pressurization	· Comments					
	d. No. of continuous staircases to terrace e. Width of Corridor f. Door Size						
		-	760				
			239 cms, 278 cms				
		3	100 cms x 205 cms				
			128 cms x 205 cms	:			
3.	Compartmentation		V KING CING				
	Fire check door						
	<ul> <li>Sealing of electrical shafts</li> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> <li>Fire Dampers</li> </ul>	· · · · · · · · · · · · · · · · · · ·	0				
			Sealed				
		,					
4		,,					
4.	Smoke Management System						
	<ul><li>Basements</li><li>Upper floors</li></ul>	30 a/c per hour	Exhaust Fans are Provided	MR			
		/1001	Vatural Ventilatio	n MR			



	N/8-		The state of the s	f v =	
1		12 a/c per		1	- V
1	0	hour			
5.	Fire Extinguishers				3
	Total numbers	100			
	• Types	08 Nos at each flo	Provided	MR	
	• IS marking	ABC, Co2.	- do -	MR	
6.	First-Aid Hose Reels	ISI marked	1SI Marked	MR	
			1	I III	-
	Total numbers on each floor	Four	Provided	MR	
	Length of hose reel hose	30 m	- do -	MR	
7.	Nozzle diameter  Automatic fire I i	5 mm	- de +		
-	Automatic fire detection and alarming	system		I. MR	
	• Type of detectors	-			
	<ul> <li>Location of Main Panel</li> </ul>	<b>-</b> →		+	_
8	<ul> <li>Location of Repeater Panel</li> </ul>	-			
	<ul> <li>Alternate source of power</li> </ul>		02 D. G. Set of 62.5 A	#	_
0	Hooters' Location		Each	) I	
8.	MOEFA	-			
9.	Public Address System		0 11		
10.	Automatic Sprinkler System		Provided	MAR	_
	• Basement	NIA			_
	· Upper Floor/Multipurpose Hall		1	Area less than 20	0 89.m.
	<ul> <li>Sprinkler above false ceiling</li> </ul>		Provided	MR	-
11.	Internal Hydrants				-
	<ul> <li>Size of riser/down-comer</li> </ul>	-	1000	1	
	<ul> <li>Number of hydrants per floor</li> </ul>		100 M.M	MR	
	• Hose Box	,	Two	MR	
12.	Yard Hydrants		-do-	MR	
	<ul> <li>Total number of hydrants</li> </ul>		7.	1 - 7 - 2	
	<ul><li>Hose Box</li></ul>		One	MR	
13.	Pumping Arrangements		- de -	MR	
	<ul> <li>Ground Level</li> </ul>				
	Discharge of main Pump				
	Head of Main pump			-	1
	Number of main pumps			, man	
	Jockey Pump out put			-	
	> Jockey pump head	-			
	Standby Pump out put	· ·			
	> Standby Pump Head				
	Auto Starting/Manual		i.		
	stopping				
				The state of the s	ı

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Mg. New Delli-110060.

Pump House Access Terrace level Discharge of pump 02 Nos, 450 LPM Each 900 LPM Each 180 LPM Each MR (04 Pumps) Head of the pump 30M Each 30 M Each Power Supply MR Required Provided MR Auto Starting of pump Captive Water Storage for fire fighting 14. Underground tank capacity Draw-off connection Fire service inlet Provided MR Access to tank Overhead Tank capacity 10000 ltr + 10000 ltr 10000 Ur + 10000 Ur MR (Oltanks Required Provided 15. Exit Signage. MR 16. Provision of Lifts. Pressurization of Lift Shaft No lift Pressurization of Lift lobby - do -Communication In lift Car - do -• \* Fireman's Grounding Switch - do - Lift Signage - do -Required Provided Standby power supply MR 17. 18. Refuge Area. > Total Area Location 19. **Fire Control Room Detector System Panel** Flow Switch Panel PA System Panel Batter backup **Building Floor Plans** Special Fire Protection System for 20. Protection of special Risks, if any:



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.

 $\frac{f.6/DFS/MS/2011/1297}{\text{dated}}$  dated  $\frac{22.06.2011}{\text{renewal under rule 35 of the}}$ 

Delhi Fire Service rules 2010 is recommended.

Note: - Overhead tank Capacity 10000 (tr in each Block/Wing and Two Nes of Fire Pump of goo LPM & 180 LPM with 30 M head in each Block/Wing are provided separately.

Signature of Inspecting Officer

Name P.S. Dahiya

Designation ABBH. Divisional Officer.

Signature of Inspecting Officer

Name

Designation

Renewal F. S.C. is put up for Kind approval & signature