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

No. F6/DFS/MS/SCHOOL/2013/ 7 / 8

Dated: / 5/ 08 /2013

FIRE SAFETY CERTIFICATE

Certified that the <u>Bhardwaj Model School</u> at RZQ-88, (Near Q Block Gurdwara) Nihal Vihar, New Delhi-110041, comprised of ground and one upper floors owned / occupied by <u>Bhardwaj Model School</u>, has already been issued Fire Safety Certificate <u>vide letter No.F6/DFS/MS/09/3283 dated 06.11.2009</u> have deemed complied with the fire prevention and fire safety requirements in accordance with circular issued by Directorate of Education, Govt. of NCT of Delhi vide letter No. 262-362 dated 17.01.2005 and verified by the officer concerned of Fire Service on <u>19.07.2013</u> in the presence of <u>Sh. Sanjay Bhardwaj (Manager)</u> and that the building/premises is fit for occupancy class <u>Educational</u> with effect from / § / / SP /2013 for a period of three years subject to conditions printed below.

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. The basement shall be used strictly as per the provision of building bye laws.
- 6. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 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

Issued on 19/58//3 at New Delhi by.

(SANTOKH SINGH) CHIEF FIRE OFFICER DELHI FIRE SERVICE

Phone: -23414250 E-mail: cfowz.dlfire@nic.in

Copy to :-

- 1. The Manager, Bhardwaj Model School, RZQ-88, (Near Q Block Gurdwara) Nihal Vihar, New Delhi-110041.
- 2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi.

Ont

1		111	SPECTION RE	PORT		
9 - 9	1. Nan	ne & address of the building:	Bhaxdwa RZQ-38	f Model Nihal	School Vehar, Delhi-41	
2	2. Typ	e of Occupancy :	Educatra	onal (47	1)	
- 1	3. Typ	e of Case :	Renewal			
2	4. Deta	ails of previous NOC :	: Letter No F6/DFS/MS/2010/2171 dt 22/7/10			
4	5. Fire	Safety directives Letter No. :	DOE	circulardt	- 17/01/2005	
(e of inspection :	19/7/	2013		
			A. K. Jaiscoal			
5						
	J. INGII	from the building side	Santa	y Bhard	waj (Manager)	
() V	from the building side	2005			
			: Sanjay Bhardwaj (Manager)			
]	10.App	licant's letter No.:	Nw 04 3	1(11)		
	Minin	1 1 0				
S		num standards on fire	BBL DOE 17,1.05	Provided at	Remarks MR/NMR	
No	prever	ntion and fire safety U/R 33	Requirements	Provided at site	Remarks MR/NMR	
	prever	ntion and fire safety U/R 33 s of building	Requirements		Remarks MR/NMR	
No	prever	ntion and fire safety U/R 33 s of building Road width	Requirements 6 MHz		Remarks MR/NMR	
No	prever	ntion and fire safety U/R 33 s of building Road width Gate width	Requirements	site		
No 1.	Acces	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road	Requirements 6 Mtr. 5 Mtr. N/A	site Provided	MR	
No	Acces	ntion and fire safety U/R 33 s of building Road width Gate width	Requirements 6 Mtr. 5 Mtr. N/A	Provided	MR	
No 1.	Acces	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme	Requirements 6 Mtr. 5 Mtr. N/A	Provided	MR	
No 1.	Acces	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme Number of staircases	Requirements 6 MH 5 MH NIA ents of exits	Provided N/A	MR	
No 1.	Acces Numb a.	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme Number of staircases Upper floors	Requirements 6 Mtr 5 Mtr. N/A ents of exits	Provided N/A	MR	
No 1.	Acces Numb a.	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme Number of staircases Upper floors Basements	Requirements 6 Mtr 5 Mtr. N/A ents of exits	Provided N/A	MR	
No 1.	Numb a. b.	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme Number of staircases Upper floors Basements Width of staircases	Requirements 6 Mtr 5 Mtr. N/A ents of exits	Provided N/A	MR MR N/A	
No 1.	Acces Numb a.	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme Number of staircases Upper floors Basements Width of staircases Upper floors	Requirements 6 Mtr 5 Mtr. N/A ents of exits 2 1/50 Mtr. 1.50 Mtr.	Provided Provided N/A	MR MR N/A MR N/A	
No 1.	Numb a. b.	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme Number of staircases Upper floors Basements Width of staircases	Requirements 6 Mtr 5 Mtr. N/A ents of exits	Provided N/A	MR MR N/A	
No 1.	Numb a. b.	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme Number of staircases Upper floors Basements Width of staircases Upper floors Basements Protection of exits	Requirements 6 Mtr 5 Mtr. N/A ents of exits 2 1/50 Mtr. 1.50 Mtr.	Provided Provided N/A	MR MR N/A MR N/A	
No 1.	Numb a. b.	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme Number of staircases Upper floors Basements Width of staircases Upper floors Basements Protection of exits Fire check door	Requirements 6 Mtr 5 Mtr. N/A ents of exits 2 1/50 Mtr. 1.50 Mtr.	Provided Provided N/A	MR MR N/A MR N/A	
No 1.	Numb a. b.	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme Number of staircases Upper floors Basements Width of staircases Upper floors Basements Protection of exits	Requirements 6 Mtr 5 Mtr. N/A ents of exits 2 1/50 Mtr. 1.50 Mtr.	Provided Provided N/A	MR MR N/A MR N/A	
No 1.	Numb a. b. c.	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme Number of staircases Upper floors Basements Width of staircases Upper floors Basements Protection of exits Fire check door	Requirements 6 Mtr 5 Mtr. N/A ents of exits 2 1/50 Mtr. 1.50 Mtr.	Provided Provided N/A	MR MR N/A MR N/A	
No 1.	Numb a. b. c.	ntion and fire safety U/R 33 s of building Road width Gate width Width of internal road er, width, Type & Arrangeme Number of staircases Upper floors Basements Width of staircases Upper floors Basements Protection of exits Fire check door Pressurization	Requirements 6 Mtr 5 Mtr. N/A ents of exits 2 1/50 Mtr. 1.50 Mtr.	Provided Provided N/A 2 N/A Not Applied	MR MR N/A MR N/A Mot Applied	

3.	Compartmentation		B 0 1	1
	Fire check door	8 V	- 201	
	Calling Calactical at a Ca	a e		
	 Sealing of electrical shafts 	9 G	NF	
	• Fire Rating of shaft door			
	Water Curtain			
			an, .	
	• Fire Dampers			
4.	Smoke managements System		a - a - a - a - a - a - a - a - a - a -	
- -	Basements	30 a/c per hour	NIA	NIA
	Upper floors	12 a/c per hour	of controlly	MR
5.	Fire Extinguishers			
8 7	Total numbers	5 ABC/CO2	6	MR
15 T	• Types	ISI marked	Provided	MR
25	IS marking		Provided	MR
6.	First – Aid Hose Reels			
	Total numbers on each floor	one at each floor	Provided	MR
	 Length of hose reel hose 	30 Mtr.	Provided	MR
	Nozzle diameter	6.5 mm	Provided	MR
7.	Automatic fire detection and alarm	ing system		
	Type of detector			
	Location of Main Panel		10	
	Location of Repeater Panel		MA	B
	Alternate source of power			
	Hooters' Location			
8.	MOEFA		- NR	
9.	Public Address System	(- NR-	
10.				
	• Basements			
	Upper Floor		NA	
	Sprinkler above false ceiling			

	1				1 , , , , , , , , , , , , , , , , , , ,
1	1.	Internal Hydrants	×		
1		 Size of riser/down- comer 		M.	
			,		
		Number of hydrants per	T	M	R -
		floor			2
		Hose Box			. "
1	2.	Yard Hydrants			
-		Total number of hydrants			
		Total named of flydrams	,		
		Hose Box		NR.	
-	_	, , , , , , , , , , , , , , , , , , ,			
- 1	3.	Pumping Arrangements			e e
		• Ground Level			
		Discharge of main nume			
	,	Discharge of main pump	_ = ===================================		
	-)	Head of main pump			
		T	×	e //	
	,	Number of main pumps	e a	51 S	
	,				10
	,	Jockey pump out put	Q.		4,
		Jockey pump head			
	,	Jockey pump nead			l v a
		Standby Pump out put	A A		
					* · · · · · · · · · · · · · · · · · · ·
	,	Standby Pump Head			
	,				
	,	Auto Staring/Manual stopping		v	*
	,	Pump House Access			
	,	1 ump House Access			
	•	Terrace level	<i>(</i>	* z	
		,	u a		
		Discharge of pump	450 lbm	Provided	100
	,			+ OUVICUO	MR
	,	Head of the pump	40 MH	Provided	MR
	7	Power supply			
		Power supply	Required	Provided	MR
		Auto starting of pump	Required	Dowlld	1.0.0
		S - FF		Provided	MR
1	4.	Captive water Storage for fire fighti	ng		
		YT 1	· 4		
		Under ground tank			
		capacity Draw of connection		MR	
		Fire service inlet		14.	8 1
		> Access to tank		2	
		Overhead Tank capacity	2500 LJA	Provided	19 R
)	1 000,000	1-11

Exit Signage Provision of Lifts ➤ Pressurization of Lift Shaft ➤ Pressurization of lift lobby	Reguired	Providual	MR
Pressurization of Lift Shaft		-	
		-	
Pressurization of lift lobby			
	, v-		
Communication in lift Car		NR	
Fireman's Grounding SwitchLift Signage			
		,	
Standby power supply		NR-	
Refuge Area		NR	
> Total area			
> Location		N.P.	
Fire control room			
> Detector system panel			
> Flow Switch Panel			
PA System Panel	, s a * , , ,	NRE	
> Batter backup			
Building Floor Plans			
Special Fire Protection Systems for Protection of special Risks, if any;	No		
	 ➢ Fireman's Grounding Switch ➢ Lift Signage Standby power supply Refuge Area ➢ Total area ➢ Location Fire control room ➢ Detector system panel ➢ Flow Switch Panel ➢ PA System Panel ➢ Batter backup ➢ Building Floor Plans Special Fire Protection Systems for Protection of special Risks, if 	 ➢ Fireman's Grounding Switch ➢ Lift Signage Standby power supply Refuge Area ➢ Total area ➢ Location Fire control room ➢ Detector system panel ➢ Flow Switch Panel ➢ PA System Panel ➢ Batter backup ➢ Building Floor Plans Special Fire Protection Systems for Protection of special Risks, if 	 ➢ Fireman's Grounding Switch ➢ Lift Signage Standby power supply Refuge Area ➢ Total area ➢ Location Fire control room ➢ Detector system panel ➢ Flow Switch Panel ➢ PA System Panel ➢ Batter backup ➢ Building Floor Plans Special Fire Protection Systems for Protection of special Risks, if

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 it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/issue shortcomings as noted at serial numbers

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Signature of the Inspecting Officer

Name

Designation

Designation

Signature of the Inspecting Officer

ADO(JOP)

Name (AK, JAISWAL)