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

NO. F6/DFS/MS/School/2016/SZ/ 799

Dated: 17/5/16

FIRE SAFETY CERTIFICATE

Certified that the Gagan Bharti Sr. Secondary Public School Om Vihar, New Delhi110059, having two blocks namely old block & new block comprised of ground plus three upper floors was granted NOC by this department vide letter no. F6/DFS/MS/2011/529 dated 22.3.2011 for old block. The premises was re-inspected by the officer concerned of this department on 10.5.2016 in presence of Smt. Promila Gupta (Principal) and found that the premises have complied with fire prevention & fire safety requirements in accordance with Rule 33 of the Delhi Fire Service, 2010 and that the building/Premises is fit for occupancy Class B "Educational Building" for old & new block, with effect from $\frac{17.6000}{10.0000}$ 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.

Dy. Chief Fire Officer Ph.011-26189168

Copy to:-

1. Dy.Director Education, GNCT of Delhi, old secretariat, Delhi-110054.

2. Principal, Gagan Bharti Sr. Secondary School Om Vihar, New Delhi-110059.

CONDITIONS

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
- 5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of licensing Department shall always be permitted and followed.
- 7. The owner /occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in
- 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 copy of the certificate, six months prior to its expiry.

				INSPECTION	REPORT		No. of Page		
	1	Name & address	s of the building	Gagan Bharti Sr. Sec.		M Vihar,	New Delhi-1	10059.	
		to							
	2	Type of Occupar	ncy	Educational Building "E	3"				
	3	Type of case		Renewal /Ultration/ Ad	ACCULATION OF THE PROPERTY AND ADDRESS.	Control of the Contro			
	4	Details of previous Fire safety direct		F6/DFS/MS/2011/529		1			
	5			As Per BBL/National B	uilding Code				
8.	6	Date of inspectio		10.05.2016					
	7	Name of the insp		ADO S.P. Bhardwaj					
	0	from the building		Mrs. Promila Gupta (Pr	rincipal)				
	8	Year of construct	W.	2005-06 New block 20	1.4				
	9								
		Applicant's letter	NO.	GBPS/F.Fire/Renewal/	2015/4267			upper floors	
			liav			g two blocks namely Old & Block (Small Basement in			
	10				e		k not in use		
	NO.	Minimum Stand	ards on fire	NBC Requirements	Provided	ot oite	Damada		
1000			fire safety U/R 33	NDO Requirements	Provided	at site	Remarks	MR/NMR	
	1	Access to buildi	ng						
		1) Road width		Accessible	6 Mtrs.		MR		
		2) Gate width		Accessible	5 Mtrs.		MR		
		3) Width of intern	al road	N/A	N/A		N/A		
-	2		ype & arrangeme	ent of exits					
		a. Number of sta	ircases						
				2 Nos. Old Block 1 4 Nos. Old Block,					
		1. Upper floors		No. New Block	(1 No. New Blo 450 Sq. M)	ock; area	MR		
		2. basements		N/A	N/A		Not in	011)	
		b. Width of stair	case	14/7 (IN/A		Not in use (Sealed)	
					Old Block: 2 N	os.1.5			
		1. Upper floors		1.5 Mtrs.	Mtrs. (Addl.2 M	Nos. 1.40	MD		
					, 1.25 IVIUS.)		IVIIX		
					INEW BIOCK. 1.00	New Block:1.80 Mtrs.			
		2. basements		N/A	N/A		N/A		
		c. Protection of e							
		 Fire check door Pressurization 		N/A	N/A		N/A		
			ous staircase to	N/A Required	N/A Old block: 4 No	s Now	N/A MR		
		terrace		, toquired	Block: 1 No.	5. New	IVIE		
	**	e. Width of corrido	r	1.51 Mtrs.	1.25 to 2.80 Mt	re	MR		
		f. Door size		1 Mtr.	1 Mtr.	13.	MR		
3		Compartmentation	n.		i ivid.		IVIIX	32	
		1. Fire check door		N/A	N/A		N/A		
		2. Sealing of electr	rical shafts	N/A	N/A		N/A		
		Fire Rating of sh	aft door	N/A	N/A		N/A		
	- -	4. water curtain		N/A	N/A		N/A		
	\neg	5. Fire dampers		N/A	N/A		N/A		
4	- 1	Smoke Managem	ent system.						
		basement			NI/A		N. I.		
	ľ	dacoment		N/A	N/A		Not in use (S	ealed)	
	ļ,	upper floors			N/A		N/A		
5		Fire Extinguisher	S			T _{at}	IN/A	II. SURFAL	
		total numbers		4 Each Floor Old Block	25 Nos.	76	MR	Unition and	
		Types		7 2 each New Block	Co2, Wco2 & D		MR		
				Co2 ARC	COZ, VVCOZ & L		IVII \		

2 Nos. in old black & one in new black	6	First-Aid Hose Reels.				
Length of Hose reel hose 30 m 30 m MR Nozze Diameter 5 mm 5 mm MR 7 Automatic fire detection and alarming system Type of defectors location of Main Panel N/A			2 Nos. in old block &	2 Nos in old block &		
Length of Hose ree! hose 30 m 5 mm MR		to numbers on each fleer	THE SECTION OF A DESCRIPTION OF SECTION SECTIO		MR	
Nozzle Diameter			20			
Type of detectors NIA NIA						
Type of detectors	7	The second secon		[5 mm	MR	· ·
location of Main Panel location of Repeater panel location of Repeater panel location of Repeater panel Alternate source of power N/A	-			1.1/4		
		1				
Alternate source of power N/A		The second secon		3.1955		
				The Atlanta and the Atlanta an		*
MOEFA		· ·		M. 40.7 (C. 10.2)		
9 Public Address System. Required Provided Mr.	8			TO AND THE PERSON NAMED IN COLUMN TO		
10 Automatic Sprinkler System. N/A						U .
basement upper floors sprinkler above false ceiling N/A			Required	Provided	IMR	
upper floors sprinkler above false celling N/A			NI/A	NI/A	N. (A	
sprinkler above false ceiling N/A N/A N/A N/A 11 Internal Hydrants Size of riser/down-corner Number of Hydrants per floor hose Box Required Provided MR 12 Yard Hydrants. 13 Pumping arrangements 1. Ground level a. Discharge of main Pump C. Number of find in pumps C. Number of main pumps Auto Starting/Manual stopping pump house access 2. Terrace level 1. Standor Pump D. head of the			27 - 29 C P - 1 C P -			
Internal Hydrants Size of riser/down-corner Number of Hydrants per floor hose Box Sequired Provided MR Number of Hydrants per floor hose Box Required Provided MR Number of Hydrants per floor hose Box Required Provided MR Number of Hydrants possible box Number of Hydrants possible						
Size of riser/down-corner Number of Hydrants per floor hose Box	11		IN/A	IN/A	IN/A	
Number of Hydrants per floor hose Box	··-		100 mm	100 mars		
Nose Box			20, 00,000 100 100 100			
12 Yard Hydrants.						
total number of hydrants hose box Required Provided MR	12		Required	Provided	JMR	
Nose box			2 Nos. Old Blook	2 Nee in ald blook	1.15	
1.		-				
1. Ground level 2. Discharge of main Pump N/A	13		Required	Provided	IMR	
a. Discharge of main Pump b. Head of main pump c. Number of main pumps d. Jockey pump out put e. Jockey pump out put e. Jockey pump head f. Standby Pump output N/A				T		
b.Head of main pump c.Number of main pumps d.jockey pump out put e.jockey pump out put e.jockey pump head M:A N/A N/A N/A f. Standby Pump output g. Standby Pump output N/A Standby Pump head N/A			NI/A	NI/A	N// A	
c.Number of main pumps d.jockey pump out put d.jockey pump out put e.jockey pump head N/A						
d.jockey pump out put e.jockey pump head N/A						
e.jockey pump head f. Standby Pump output g. Standby Pump head h.Auto Starting/Manual stopping pump house access 2. Terrace level 450 LPM a. Discharge of pump b. head of the pump c. Power supply d. Auto starting of pump 1. Underground tank capacity a. Draw-off connection b. fire service inlet c. Access to tank Over head tank Capacity 1. Exit Signage. Required		The second of particular and the second of pa				
f. Standby Pump output g. Stanby Pump head h. Auto Starting/Manual stopping pump house access 2. Terrace level 450 LPM 2 Nos. in Old block & 1 N/R Nos. in New Block b. head of the pump b. head of the pump c. Power supply d. Auto starting of pump Captive water storage for fire fighting 1. Underground tank capacity a. Draw-off connection b. fire service inlet C. Access to tank Over head tank Capacity 10000 Ltrs. each Block 15 Exit Signage. Required N/A		- Carried Management				
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pump house access 2.Terrace level 450 LPM 2 Nos. in Old block & 1 MR a. Discharge of pump b. head of the pump c. Power supply d. Auto starting of pump 1. Underground tank capacity a. Draw-off connection b. fire service inlet c. Access to tank Over head tank Capacity 1. Exit Signage. 2. Nos. in Old block & 1 MR N/A N/A N/A N/A N/A N/A N/A N/		and the state of t				
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a. Discharge of pump b. head of the pump c. Power supply d. Auto starting of pump Captive water storage for fire fighting 1. Underground tank capacity a. Draw-off connection b. fire service inlet c. Access to tank Over head tank Capacity 1. Exit Signage. Required No. in New Block MR Required Provided MR N/A N/A N/A N/A N/A N/A N/A N/A N/A N/			450 LPM	2 Nos in Old block & 1	IMR	
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c. Power supply d. Auto starting of pump Captive water storage for fire fighting 1. Underground tank capacity a. Draw-off connection b. fire service inlet c. Access to tank Over head tank Capacity 1. Exit Signage. Provided N/A N/A N/A N/A N/A N/A N/A N/			30 Mtrs.	40 Mtrs.	MR	
d. Auto starting of pump Captive water storage for fire fighting 1. Underground tank capacity a. Draw-off connection b. fire service inlet c. Access to tank Over head tank Capacity Exit Signage. Required Provided N/A N/A N/A N/A N/A N/A N/A N/						
Captive water storage for fire fighting 1. Underground tank capacity a. Draw-off connection b. fire service inlet c.Access to tank Over head tank Capacity 1. Exit Signage. Required Provided N/A N/A N/A N/A N/A N/A N/A N/		d. Auto starting of pump				
1. Underground tank capacity a. Draw-off connection b. fire service inlet c.Access to tank Over head tank Capacity 10000 Ltrs.each Block 10000 Ltrs. each Block MR 15 Exit Signage. Required Provided MR 16 Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby C. communication in lift car Required Provided MR N/A N/A N/A N/A N/A N/A N/A N/	4.4	Captive water storage for fire		A DESCRIPTION OF THE PROPERTY	1.411.7	
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b. fire service inlet C.Access to tank						
c.Access to tank N/A		Section 1989				
Over head tank Capacity 10000 Ltrs.each Block 10000 Ltrs. each Block MR 15 Exit Signage. Required Provided MR 16 Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car Required N/A N/A N/A N/A N/A Required Provided MR		and the state of t				
15 Exit Signage. Required Provided MR 16 Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car Required Provided MR		C.Access to tank	N/A	N/A	N/A	
15 Exit Signage. Required Provided MR 16 Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car Required Provided MR		Over head tank Capacity	10000 Ltrs.each Block	10000 Ltrs. each Block	MR	
16 Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car Required Provided MR	15					
b. pressurization of lift lobby c. communication in lift car Required Provided MR	16	Provision of lifts.		1	1411.7	
b. pressurization of lift lobby c. communication in lift car Required Provided MR		a. Pressurization of lift shaft	N/A	N/A	N/A	
c. communication in lift car Required Provided MR		b. pressurization of lift lobby				THE REPORT OF THE PARTY OF THE
		1				
Provided IMR		d. Fireman's grounding switch	Required		MR	

17	Standby power supply	Required	DG Set	MR	
18	Refuge Area.		Not Required		
(total area	W 20			
	location				
19	Fire control room				
	a. detector system Panel	N/A	N/A	N/A	
	b. Flow switch Panel	N/A	N/A	N/A	
	c. PA system Panel	N/A	N/A	N/A	
	d. Batter backup	N/A	N/A	N/A	
	e. Building floor plans	N/A	N/A	N/A	
20	Special Fire Protection syste	Protection systems for protection of special risks, if any: Co2			
		•	,y.		

The fire protection systems provided in the building were checked and found functional at the time of inspection. The shortcomings vide letter no. DFS/MS/2014/School/1761 dated 6.8.2014 found rectified. As per UnderTaking of the principal dated 10.5.2016 iron staircase have been removed as they have provided new RCC staircase of 1.5 Mtrs.

Keeping in view compliance of the minimum standards on fire prevention and fire safety required under the rules, issuance of Fire SafetyCertificate is recommended under rules 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer II

Signature of the Inspecting Officer

Name

Name

S.P. Bhardwaj

Disignation

DO (S/W)

Designation

ADO (Dwarka)

DOJSW

K 10mm

DIRECTORIANS