C/38

## FORM 'H'

## FORM FOR ISSUING FIRE SAFETY CERTIFICATE

[Refer sub - rule (1) of rule 35]

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE

**NEW DELHI** 

No. F6/DFS/MS/SCHOOL/SZ/2022/ 205

Dated: 24/02/2022

### FIRE SAFETY CERTIFICATE

Certified that the BGS International Public School, Located at Sec – 05, Dwarka, New Delhi – 110075 comprised of B + G + 3UF was issued FSC vide Letter No: F6/DFS/MS/School/2018/SZ/2332 Dated 16/10/2018. The premises was re inspected by the officer concerned of this department on 09/02/2022 in the presence of Sh. Bore Gowda (Administration) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deem complied with the fire prevention and fire safety requirements in accordance Delhi Fire Service Rules 2010 under Delhi Fire Service Act 2007 and that the premises is fit for occupancy class "Educational" Group B with effect from 24/01/2016 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.

Issued on  $\frac{34}{102}$   $\frac{20}{20}$   $\frac{2}{100}$  at New Delhi by.

(Sunil Chaudhary) Dy. Chief Fire Officer Delhi Fire Service

#### Copy to:

- 1. Directorate of Education Old Secretariat Delhi 110054.
- 2. BGS International Public School, Located at Sec 05, Dwarka, New Delhi 110075

# 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 deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6. Basement shall be used strictly as per building bye laws.
- 7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on <a href="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.

### **INSPECTION REPORT**

1. Name & address of the building: BGS International Public School, Located at Sec – 05, Dwarka, New Delhi – 110075.

2. Type of Occupancy : Educational (Basement, Ground+3 Upper Floors)

3. Type of Case

4. Details of previous NOC: F6/DFS/MS/School/2018/SZ/2332 Dated 16/10/2018

: Renewal

5. Fire Safety directives Letter No.: F6/DFS/MS/BP/2001/2733 Dated 24/12/2001

6. Date of inspection

: 09-02-2022

7. Name of the Inspecting Officer: Udai vir singh, ADO (DWK)

Total Area = 16029 sqm. Covered Area = 6000 sqm

Class rooms = 56No. of students = 2050

8. Name and designation of Officer

from the building side

: Sh. Bore Gowda (Administration)

9. Year of Construction

: 2001

10. Applicant's letter No.

: Email Dated 27/01/2022

S	Minimum standards on fire		As per N/5		Provided		Rem	arks	s MR/NMR			
No	preven	evention and fire safety U/R ccess of building		3		a	at site					
1.	Acces	s of building	•									
	<ul><li>Road width</li><li>Gate width</li></ul>							eing old case)				
	•	4.5 mtr Old c					eing ol	d ca	ise)			
	•	Width of internal	NA	IA NA		NA						
		road									•	
2.	Numb	er, width, Type & Arra	ngemer	its of e	xits				•.			
	a.	Number of staircases	`									
	Upper floors		03 Nos.		05 Nos.			MR				
	•	Basements	02 Nos.			2 Nos.			MR	MR		
	b.	Width of staircases		•								
	•	Upper floors	1.5 mtr each Ol					M	IR (	being old case)		
	• ,• ,	Basements.	1.5 m	itr each	ı   Ol	d case MR				IR		
	c.	Protection of exits										
	•	Fire check door	NA		NA					NA	<u> </u>	
	. •	Pressurization	NA			NA.				N.		
	· d.	No of continuous	Requ	ired		Provid	ded			+	IR .	
		staircase to terrace	'									
		Width Of Corridor	1.5m		Provided			MR'(	MR (being old case)			
	f.	f. Door Size		01 mtr		Provided				MR		
3.	Compa	artmentation								1		
	<ul> <li>Fire check door</li> </ul>		NA N		4				NA			
	•	Sealing of electrical	NA		-	NA				•	NA	
		shafts										
	•	Fire Rating of shaft	ŇA			NA					NA	
		door									1471	
	•	Water Curtain	NA	•		NA					NA	
	•	Fire Dampers	NA			NA					NA	
4.	Smoke	managements System		•							1111	
	•	Basements	Requ	ired		Provi	ded				MR	
	•	12 a/c charge		Natural ventilation			ation					

NIG

5.	Fire Exting	uishers					• • •		MR	
-	• Total numbers 25 t			103.			Provided			
		• Types ABC					: & CO <sub>2</sub>		MR	
					narked IS		narked		MR	
6.		Hose Reels								-1 AD
·-		al numbers on eac	h floor		03	Pro	vided		) (D	MR
		gth of hose reel he			30		Provide		MR	
		zzle diameter	030		05 mi	n	Provide	ed .	МR	
7.			alarmir	10 SVS	tem					• •
<u> </u>	Automatic fire detection and alarmi     Type of detectors						NA		NA	
	<ul> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> </ul>			NA NA NA			NA NA		NA NA	
	Alternate source of power			NA			NA·		NA	
		oters' Location		·NA			NA		NA	
3.	MOEFA	Location	NA				NA		NA	
) <u>.                                    </u>		ress System	NA NA				Provided		NA	
0.		Sprinkler System	INA				Tioriaca	- /		
		ements	•	T	Require	d	Provided	7	MR	
		er Floor			iequire IA		NA		NA	
		inkler above false	ceiling		JA ·		NA NA		NA	
1.	Internal Hy	drants.	cennig	1	14 F		111 L			
_	Size of riser/down- comer				100 mr	n	Provided	*		MR
		nber of hydrants p			03 Nos		Provided		MR	1/110
		se Box	) IIOOI		03 Nos		Provided		MR.	
2.	Yard Hydra				22 1103	.	1 TO VIGOU			
		al number of hydr	ants	N.	A	. T	NA	NA		
		se Box	MIII	N.			NA	NA		
3.		rrangements:		1 1 1 2				_ ~ ** *		
		und Level							,	
		charge of main pu	mp ·	1620 lpm 40 mtr			Provided Provided		MR	
	➤ Hea	d of main pump	Р						MR	
	, 1100	Number of main pumps		01 No			Provided			
	> Nur	nber of main pump	ps	01 N	lo		Provide	ed	MR	
	<ul><li>Nur</li><li>Jocl</li></ul>	nber of main pum key pump out put	ps	01 N 180		•	Provide Provide		MR MR	
	<ul><li>Nur</li><li>Jocl</li><li>Jocl</li></ul>	nber of main pum key pump out put key pump head	14		lpm	•		ed	MR	
	<ul><li>Nur</li><li>Jocl</li><li>Star</li></ul>	nber of main pum key pump out put key pump head ndby Pump out pu	14	180 40 n 1620	lpm ntr ) lpm	P	Provide	ed		
	<ul><li>Nur</li><li>Jocl</li><li>Jocl</li><li>Star</li><li>Star</li></ul>	nber of main pum key pump out put key pump head ndby Pump out pu ndby Pump Head	14	180 40 n 1620 40 m	lpm ntr ) lpm ntr	. P	Provide Provide	ed ed	MR MR	
	<ul> <li>Nur</li> <li>Jocl</li> <li>Star</li> <li>Star</li> <li>Aut</li> </ul>	nber of main pum key pump out put key pump head adby Pump out pu adby Pump Head o staring/Manual	14	180 40 n 1620 40 m	lpm ntr ) lpm	P	Provided	ed ed	MR MR MR	
	<ul> <li>Nur</li> <li>Jocl</li> <li>Jocl</li> <li>Star</li> <li>Aut</li> <li>stop</li> </ul>	nber of main pum key pump out put key pump head adby Pump out pu adby Pump Head o staring/Manual ping	14	180 40 n 1620 40 m Requ	lpm ntr ) lpm ntr uired	P	Provided Provided Provided	ed ed	MR MR MR MR	`
	<ul> <li>Nur</li> <li>Jocl</li> <li>Star</li> <li>Star</li> <li>Aut</li> <li>stop</li> <li>Pum</li> </ul>	nber of main pum key pump out put key pump head adby Pump out pundby Pump Head o staring/Manual ping p House Access	14	180 40 n 1620 40 m	lpm ntr ) lpm ntr uired	P	Provided Provided Provided	ed ed ed	MR MR MR MR	
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	<ul> <li>Nur</li> <li>Jocl</li> <li>Star</li> <li>Star</li> <li>Aut</li> <li>stop</li> <li>Pun</li> <li>Terr</li> <li>Disc</li> </ul>	mber of main pum key pump out put key pump head adby Pump out pundby Pump Head o staring/Manual ping ap House Access race level charge of pump	14	180 40 m 1620 40 m Requ	lpm ntr ) lpm ntr uired uired	P	Provided Provided Provided Provided Provided	ed ed ed ed ed	MR MR MR MR MR	
	<ul> <li>Nur</li> <li>Jocl</li> <li>Star</li> <li>Star</li> <li>Aut</li> <li>stop</li> <li>Pun</li> <li>Tern</li> <li>Disc</li> <li>Hea</li> </ul>	mber of main pum key pump out put key pump head adby Pump out pundby Pump Head o staring/Manual ping ap House Access race level charge of pump d of the pump	14	180 40 m 1620 40 m Requ Requ 450 30 m	lpm ntr ) lpm ntr uired uired	P	Provided Provided Provided Provided Provided Provided Provided Provided	ed ed ed ed ed ed ed ded ded	MR MR MR MR MR	MR
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4.	> Nur > Jocl > Jocl > Star > Star > Aut stop > Pur      Terr > Disc > Hea > Pow > Aut	nber of main pum key pump out put key pump head hdby Pump Head o staring/Manual ping hp House Access race level charge of pump d of the pump rer supply o starting of pump ter Storage for fire	t	180 40 n 1620 40 n Requ 450 30 m Requ g:	lpm ntr ) lpm ntr uired uired lpm ntr uired ired		Provided	ed ed ed ed ed ded ded ded	MR MR MR MR MR MR MR MR MR	
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4.	> Nur > Jocl > Jocl > Star > Star > Aut stop > Pum • Terr > Disc > Hea > Pow > Auto Captive war	mber of main pum key pump out put key pump head hidby Pump out pu hidby Pump Head o staring/Manual hiping hip House Access harge of pump d of the pump her supply o starting of pump her Storage for fire er ground tank hicity	fightin 5	180 40 m 1620 40 m Requ 450 30 m Requ Requ g: 60,000	lpm ntr ) lpm ntr uired lired lpm ntr uired lpm ntr uired		Provided Provided Provided Provided Provided Provided Provided Provided Provided	ed ed ed ed ed ded ded ded	MR MR MR MR MR MR MR MR	
4.	> Nur > Jocl > Jocl > Star > Star > Aut stop > Pum • Terr > Disc > Hea > Pow > Auto Captive war • Und capa > Drav	mber of main pum key pump out put key pump head hadby Pump out pu hadby Pump Head o staring/Manual hping hp House Access hace level harge of pump d of the pump her supply o starting of pump her Storage for fire er ground tank hicity w off connection	fightin 5	180 40 n 1620 40 n Required 450 30 m Required Required 60,000	lpm ntr ) lpm ntr uired lired lpm ntr uired lpm ntr uired		Provided	ed ed ed ed ed ded ded ded	MR MR MR MR MR MR MR MR	
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4.	> Nur > Jocl > Jocl > Star > Star > Aut stop > Pum • Terr > Disc > Hea > Pow > Auto Captive war > Drav > Fire > Acco • Ove	mber of main pum key pump out put key pump head hadby Pump out pun hadby Pump Head o staring/Manual hping hp House Access hace level harge of pump her supply her starting of pump her Storage for fire her ground tank hacity hac	fightin  5  R  R  N  2	180 40 n 1620 40 n Requires Requires Re	lpm ntr ) lpm ntr uired uired lpm ntr ired ired ired ired		Provided	ed ed ed ed ed ded ded ded	MR	
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16.		n of Lifts		N115				
	> I	Pressurization of Lift	NA	NA		NA		
		Pressurization of lift		1 177				
	lobby		NA	NA	·	NA MR		
	> H	Communication in lift Car Greenan's Grounding	Required Provided		7			
		witch	Required	Provided		MR		
		Lift Signage	Required	Provided		MR		
17.	- Power slinning		Required	Drovided	Provided		MR	
18.	Refuge Area  > Total area > Location  Fire control room		Required	Flovided		IVIIC		
19.			NA ·	NA NA				
			NA ·	NA NA				
	1 4	Detact-						
20.	<ul> <li>Detector system panel</li> <li>Flow Switch Panel</li> <li>PA System Panel</li> </ul>		NA NA		NA			
			NA	NA NA		NA NA		
			·NA					
	Battery backup	NA NA		NA				
	Building Floor Plans		NA	NA .		NA		
· .	Special Fire Protection Systems for Protection of special Risks, if any;		Required	02 ABC type fire ext			MR	

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

In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter F6/DFS/MS/School/2018/SZ/2332 Dated 16/10/2018 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer Name Udai Vir Singh

Designation ADO/DWK

Dolso de per the approved boulding than, only two
Stein ages are reprired between basement and ground plans,
Stein ages are reprired stairan in
therefore shallowing of 3rd phasement has been considered as

deapned Complied