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/WZ/2019/ 1652

Dated: 2 / /08/2019

## **FIRE SAFETY CERTIFICATE**

(Dharmpal Bhardwaj) DY. Chief Fire Officer Delhi Fire Service

Copy to:-

- 1. The Principal, Prabhu Dayal Public School, Dakshni Block- A, Shalimar Bagh, Delhi –34.
- 2. Director of Education, Old Secretariat, Delhi-110054

## 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 as per building bye laws.
- 7. 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.
- 8. 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="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.

## **INSPECTION REPORT**

- 1. Name & address of the building: Prabhu Dayal Public School, Located at Primary Wing, BM Block, Shalimar Bagh, Delhi 110034.
- 2. Type of Occupancy

: Educational (Basement + Ground + 2 Upper Floor)

3. Type of Case

: Renewal

- 4. Details of previous NOC: F6/DFS/MS/10/393 Dated-09/02/2010
- 5. Fire Safety directives Letter No.: Cir 262–362 Dated 17-01-2005

6. Date of inspection

:02/08/2019

Total Area = 1.57 acre Covered Area = 2975sqm

7. Name of the Inspecting Officer: ADO (WP)

Class rooms = 27

8. Name and designation of Officer

No. of students = 1104

from the building side

: Mg Bimla Bhatia (Manager)

9. Year of Construction

: 1989

10. Applicant's letter No.

: 442 Dated -11/06/2019

S	Minimum			u-			
No	Minimum standards on fire prevention and fire safety U/R 33	Cir 262–362 Dated 17- 01-2005		7-	Provided at site	Remarks MR/NMR	
1.	Access of building		3				
	<ul> <li>Road width Access</li> </ul>		ible Provided		Provided	MR	
	Gate width	Accessil	ble		355cm Provided	MR	
-	<ul> <li>Width of internal road</li> </ul>	NA			NA	NA	
2.	Number, width, Type & Arrangements of exits						
	a. Number of staircases		1				
	<ul> <li>Upper floors</li> </ul>		02		03 Provided	MR	
Percentage	<ul><li>Basements</li><li>b. Width of staircases</li></ul>		02		02	MR	
			TVIIC				
C) The Color of th		Upper floors		2x143	43cm &1x174cm MR		
	c. Basements		150cm&125		1x1.43m,1x1.25m MR(		
on the second	d. Protection of exits		case)				
	<ul> <li>Fire check door</li> </ul>		NA		NA		
MACHINE AVERA	<ul><li>Pressurization</li><li>e. No of continuous staircase to terrace</li></ul>		NA		NA NA	NA	
elembasco di Zen ve		se to	NA		NA	NA NA	
	f. Width Of Corridor		1.5m		263cmProvided	MR	
THE STREET	g. Door Size		1mtrs		1m provided	MR	

<ul> <li>Fire check door</li> <li>Sealing of electrical</li> <li>Fire Rating of shaft</li> <li>Water Curtain</li> <li>Fire Dampers</li> <li>Moke managements Syste</li> <li>Basements</li> <li>Upper floors</li> <li>Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>Aid Hose Reels</li> <li>Total numbers on ear</li> <li>Length of hose reel her Nozzle diameter</li> <li>Tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> <li>Alternate source of positions</li> </ul>	m  ch floor  nose  alarming s	NA NA NA NA NA NA NA NA  10 nos. ABC & CO <sub>2</sub> ISI marked  02 30m 5mm	NA NA NA NA NA NA NA NA  16 Provided Provided Provided Provided Provided Provided Provided Provided		NA NA NA NA NA NA NA MR MR MR
<ul> <li>Sealing of electrical</li> <li>Fire Rating of shaft</li> <li>Water Curtain</li> <li>Fire Dampers</li> <li>Moke managements System</li> <li>Basements</li> <li>Upper floors</li> <li>Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>Aid Hose Reels</li> <li>Total numbers on each</li> <li>Length of hose reel head now in the Nozzle diameter</li> <li>Tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Repeater</li> </ul>	m  ch floor  nose  alarming s	NA NA NA NA NA NA NA 10 nos. ABC & CO <sub>2</sub> ISI marked  02 30m 5mm	NA NA NA NA NA NA NA NA Provided Provided Provided Provided Provided		NA NA NA NA NA NA MR MR MR
<ul> <li>Fire Rating of shaft</li> <li>Water Curtain</li> <li>Fire Dampers</li> <li>Moke managements System</li> <li>Basements</li> <li>Upper floors</li> <li>Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>Aid Hose Reels</li> <li>Total numbers on ear</li> <li>Length of hose reel her Nozzle diameter</li> <li>Momatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	m  ch floor  nose  alarming s	NA NA NA NA NA NA 10 nos. ABC & CO <sub>2</sub> ISI marked  02 30m 5mm	NA NA NA NA NA 16 Provided Provided Provided Provided Provided		NA NA NA NA NA MR MR MR
<ul> <li>Water Curtain</li> <li>Fire Dampers</li> <li>Basements</li> <li>Upper floors</li> <li>Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>Aid Hose Reels</li> <li>Total numbers on each</li> <li>Length of hose reel he Nozzle diameter</li> <li>tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Repeater</li> </ul>	ch floor nose alarming s	NA NA NA NA 10 nos. ABC & CO <sub>2</sub> ISI marked  02 30m 5mm	NA NA NA NA 16 Provided Provided Provided Provided Provided		NA NA NA NA NA MR MR MR
<ul> <li>Fire Dampers</li> <li>noke managements System</li> <li>Basements</li> <li>Upper floors</li> <li>Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>Aid Hose Reels</li> <li>Total numbers on each</li> <li>Length of hose reel head no Nozzle diameter</li> <li>tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	ch floor nose l alarming s	NA NA NA NA 10 nos. ABC & CO <sub>2</sub> ISI marked  02 30m 5mm	NA NA NA NA 16 Provided Provided Provided Provided Provided		NA NA NA NA MR MR MR MR
<ul> <li>Basements</li> <li>Upper floors</li> <li>Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>Aid Hose Reels</li> <li>Total numbers on ear</li> <li>Length of hose reel head not be not contained and the notation of Main Parent Location of Repeater</li> </ul>	ch floor nose l alarming s	NA  NA  NA  10 nos.  ABC & CO <sub>2</sub> ISI marked  02  30m  5mm	NA NA NA 16 Provided Provided Provided Provided Provided		NA NA NA MR MR MR MR
<ul> <li>Basements</li> <li>Upper floors</li> <li>Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>Aid Hose Reels</li> <li>Total numbers on each</li> <li>Length of hose reel head to matic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	ch floor nose l alarming s	NA NA  10 nos. ABC & CO <sub>2</sub> ISI marked  02 30m 5mm	NA NA 16 Provided Provided Provided Provided Provided		NA NA MR MR MR MR
<ul> <li>Basements</li> <li>Upper floors</li> <li>Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>Aid Hose Reels</li> <li>Total numbers on each</li> <li>Length of hose reel head to matic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	ch floor nose l alarming s	NA  10 nos. ABC & CO <sub>2</sub> ISI marked  02 30m 5mm	NA  16 Provided Provided Provided  Provided Provided		MR MR MR MR
<ul> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>Aid Hose Reels</li> <li>Total numbers on each</li> <li>Length of hose reel head numbers</li> <li>Nozzle diameter</li> <li>tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	nose alarming s	NA  10 nos. ABC & CO <sub>2</sub> ISI marked  02 30m 5mm	NA  16 Provided Provided Provided  Provided Provided		MR MR MR MR
<ul> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>Aid Hose Reels</li> <li>Total numbers on each</li> <li>Length of hose reel head numbers</li> <li>Nozzle diameter</li> <li>tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	nose alarming s	10 nos. ABC & CO <sub>2</sub> ISI marked  02 30m 5mm	16 Provided Provided Provided Provided Provided		MR MR MR MR
<ul> <li>Types</li> <li>IS marking</li> <li>st – Aid Hose Reels</li> <li>Total numbers on each</li> <li>Length of hose reel head Nozzle diameter</li> <li>tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	nose alarming s	ABC & CO <sub>2</sub> ISI marked  02 30m 5mm	Provided Provided Provided Provided		MR MR MR
<ul> <li>IS marking</li> <li>st – Aid Hose Reels</li> <li>Total numbers on each</li> <li>Length of hose reel head Nozzle diameter</li> <li>tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	nose alarming s	ABC & CO <sub>2</sub> ISI marked  02 30m 5mm	Provided Provided Provided Provided		MR MR MR
<ul> <li>St – Aid Hose Reels</li> <li>Total numbers on each</li> <li>Length of hose reel head Nozzle diameter</li> <li>Tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	nose alarming s	ISI marked  02  30m  5mm	Provided Provided Provided		MR MR
<ul> <li>St – Aid Hose Reels</li> <li>Total numbers on each</li> <li>Length of hose reel head Nozzle diameter</li> <li>Tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	nose alarming s	02 30m 5mm	Provided Provided		MR
<ul> <li>Total numbers on each</li> <li>Length of hose reel hose Nozzle diameter</li> <li>tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	nose alarming s	30m 5mm	Provided		
<ul> <li>Length of hose reel h</li> <li>Nozzle diameter</li> <li>tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	nose alarming s	30m 5mm	Provided		
<ul> <li>Nozzle diameter</li> <li>tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	l alarming s	5mm			
<ul> <li>Nozzle diameter</li> <li>tomatic fire detection and</li> <li>Type of detectors</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	l alarming s		Provided		MR
<ul> <li>Type of detection and</li> <li>Location of Main Par</li> <li>Location of Repeater</li> </ul>	nel	system		1	MR
<ul><li>Type of detectors</li><li>Location of Main Par</li><li>Location of Repeater</li></ul>	nel	system			
<ul><li>Location of Main Par</li><li>Location of Repeater</li></ul>		3 T 4			
<ul> <li>Location of Repeater</li> </ul>		NA	NA	N/	A
<ul> <li>Alternate source of po</li> </ul>	D 4	NA	NA	NA	A
Alternate source of no	Panel	NA	NA	NA	1
. II	ower	NA	NA	NA	1
Hooters' Location		NA	NA	NA	Δ .
		NA	NA		
lic Address System		Required			
omatic Sprinkler System				IVII	
		Required	Provided	MP	,
		NA			
Sprinkler above false	ceiling	NA			
rnal Hydrants:			1111	INA	1 1
<ul><li>Size of riser/down comer</li><li>Number of hydrants per floor</li></ul>		100mm Provided			Na
			D 111		MR
Hose Box					MR
Hydrants		required	Flovided		MR
	NA		NIA	*	
	1171		NA	NA	4
-	NA		NIA	-	
	11121		NA	NA	
		9			
	,				
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					and the same of th
» '		5		*	The state of the s
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	<ul><li>rnal Hydrants:</li><li>Size of riser/down cor</li><li>Number of hydrants p</li></ul>	omatic Sprinkler System  Basements Upper Floor Sprinkler above false ceiling rnal Hydrants: Size of riser/down comer Number of hydrants per floor Hose Box Hydrants Total number of hydrants	olic Address System  comatic Sprinkler System  Basements  Upper Floor Sprinkler above false ceiling  rnal Hydrants: Size of riser/down comer Number of hydrants per floor Hose Box Hose Box Total number of hydrants  NA  NA  Required  NA  NA  100mm  02  Required  Hydrants  Total number of NA  hydrants	olic Address System  Olic Address System  Omatic Sprinkler System  Omat	DEFA Dic Address System Comatic Sprinkler System  Basements Upper Floor Sprinkler above false ceiling Required NA

13.	Pumping Arrangements:			
	Ground Level			
The state of the s	<ul> <li>Discharge of main</li> </ul>	NA		
	pump	1471	NA	NA
	> Head of main pump	NA	27.1	
	No. of main pumps	NA	NA	NA
	Jockey pump out pur	t NA	NA	NA
	Jockey pump head	NΛ	NA	NA
	Standby Pump out present the standby Pump	ut NA	NA	NA
	Standby Pump Head	NA	NA	NA
and	Auto Staring/Manual	NA	NA	NA
	stopping		NA	NA
	Pump House Access	NA	NIA	2
and the same of th	<ul> <li>Terrace level</li> </ul>		NA	NA
400	Discharge of pump	900 lpm,180 lpm	Duos 1 1	
The same of the sa	Head of the pump	40Mtr	Provided	MR
The state of the s	Power supply	D : 1	Provided	MR
	Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire	e fighting:	Provided	MR
	<ul> <li>Under ground tank</li> </ul>	NA	NIA	2
	capacity		NA	NA
	Draw off connection	NA	NIA	
	Fire service inlet	NA	NA	NA
	Access to tank	NA	NA	NA
	<ul> <li>Overhead Tank</li> </ul>	10000Ltr	NA	NA
_	capacity		Provided	MR
5 I	Exit Signage	Required	Duovid 1	
6. F	Provision of Lifts		Provided	MR
	Pressurization of Lift	NA	NA	
	Shaft		INA	NA
	Pressurization of lift	NA	NA	774
	lobby		INA	NA
	Communication in lift	NA	NA	NIA
	Car			NA
	Fireman's Grounding	NA	NA	NIA
	Switch		1471	NA
	Lift Signage	NA	NA	NA
St	andby power supply	NA		
Re	efuge Area	A 14 A	NA	NA
	Total area	NA	NIA	
	Location	NA	NA	NA
Fi	re control room	. 12 1	NA	NA
	Detector system panel	NA	NIA	
	Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	NA	NA	NA
	Battery backup	NA	NA	NA
	Duilding Di	NA NA	NA	NA
		11/1	NA	NA
1	:		1	

20.	Special Fire Protection Systems for Protection of special Risks, if any;	NA	NA	NA
	The fire protection sy found functional at the time of	stems provided in inspection.	the building were tes	st checked and
	In view of the deemed fire safety as required F6/DFS/MS/10/393 Dated-Service Rules 2010 is reconded. At the shorted been serviced by the Inspecting Off Name Volce Vival Designation ALO/WP	under the rules -09/02/2010 renew nmended.	the NOC issued vical under rule 35 of a much called of the Inspecting (	the Delhi Fire
	De see re	quirement of	U.4. Tank os po	u 2-62-362
	AROKA			mules 18
	Siz	as me	L'amed Im	previous
	Parado	In Scho	dismel les	al ( placed
	at C/4) T	he Col	eved are	5000 m2.
	Hence	U, G To	inh In	16
	By for W2)	Muler of	3/19	1819
	By 460 (W2)		9/1/19	is pot op for
	AND THOU VE	bir bir	ple to	Re