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: 66/065/ms/school/2015/w2/15/4

Dated: 19/08/15

## FIRE SAFETY CERTIFICATE

(Santokh Singh) Chief Fire Officer, Ph: 011 – 23414250.

Copy to:-

The Principal,
Government Sarvodaya Bal Vidyalaya,
Ramesh Nagar, New Delhi – 110015.

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. 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.

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 auditorium shall not be used for any purpose till fire safety clearance is received from this deptt.

## INSPECTION REPORT

1. Name & address of the building: Government Sarvodaya Bal Vidyalaya, Ramesh Nagar, New Delhi – 110015. (Without Auditorium)

2. Type of Occupancy

: Educational (Ground Floors & Ground + 01 Upper Floor)

3. Type of Case

: New

4. Details of previous NOC

: Nil

4. Details of previous 100

5. Fire Safety directives Letter No.: DOE 3298-3398 dated 01-03-2011

6. Date of inspection

: 03-07-2014

7. Name of the Inspecting Officer: Mukesh Verma, ADO (MN)

8. Name and designation of Officer

from the building side

:Mr. Milkhi Ram (Principal)

9. Year of Construction

: Old Block (G F Only – 1950), New Block (G+1) 2013

10. Applicant's letter No.

: Nil Dated 19-06-2014

S	Minimum standards on fire	DOE 3298-3398	Provided at	Remarks MR/NMR
No	prevention and fire safety U/R 33	dated 01-03-2011	site	
1.	Access of building			
	Road width	Accessible	Provided	MR
	Gate width	Accessible	Provided	MR
	Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangeme	ents of exits		
	a. Number of staircases		2 P 11 1	MD
	<ul> <li>Upper floors</li> </ul>	1	2 Provided	MR .
	<ul> <li>Basements</li> </ul>	NA	NA	NA
	b. Width of staircases		0371 55	) (D
	<ul> <li>Upper floors</li> </ul>	1.5 m	2X1.55m	MR
	<ul> <li>Basements</li> </ul>	NA	NA	NA
	c. Protection of exits	1:		
	Fire check door	NA	NA	NA
	<ul> <li>Pressurization</li> </ul>	NA	NA	NA
	d. No of continuous staircase to terrace	1	Provided	MR
	e. Width Of Corridor	1.5m	172 cm	MR
	f. Door Size	2X1m	Double doors Provided	MR ~
	g. Hall(With Stage)	4X1.5m	Under renovation	NMR
3.	Compartmentation			
	Fire check door	NA	NA	NA
	• Sealing of electrical shafts	NA	NA	NA
	• Fire Rating of shaft door	NA	NA	NA
	Water Curtain	NA	NA	NA

4.         Smoke managements System         NA         N		Fire Domners	NA	NA	NA
Basements	1	• Fire Dampers  Smoke managements System			
Upper floors	4.		NA	NA	NA
1				NA	NA
Total numbers   Types   ABC & CO2   Total numbers   ABC & CO2   Total numbers   ABC & CO2   Total numbers   Total numbers on each   floor (For Auditorium)	5				
Types   IS marking   ISI marked   ISI marked   Provided   MR	٥.		30 nos.	Provided	MR
Signarking   Signarked   Signarked   Provided   MR				15 ABC & 15	MR
SI marked				CO <sub>2</sub> Provided	
Total numbers on each floor (For Auditorium)		• 15 marking	ISI marked	Provided	MR
Total numbers on each floor (For Auditorium)  Length of hose reel hose Nozzle diameter  Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location Basements Upper Floor Sprinkler above false ceiling  Internal lydrants: State MA NA	6	First – Aid Hose Reels			
floor (For Auditorium)  Length of hose reel hose Nozzle diameter  Smm Not Provided NMR  7. Automatic fire detection and alarming system  Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location NA	0.		1	Not Provided	NMR
Length of hose reel hose     Nozzle diameter     Smm     Not Provided    NMR  7. Automatic fire detection and alarming system      Type of detectors     Location of Main Panel     Location of Repeater Panel     Alternate source of power     Hooters' Location  8. MOEFA    NA    NA    NA    NA  9. Public Address System    NA    NA    NA  10. Automatic Sprinkler System      Basements     Upper Floor     Sprinkler above false ceiling  11. Internal Hydrants:      Size of riser/down-comer floor     NA    NA    NA    NA  12. Yard Hydrants     Hose Box  14. Internal Lydrants     NA    NA    NA    NA  16. NA    NA    NA    NA  17. Automatic fire detection and alarming system  NA    NA    NA    NA  NA    NA					
Nozzle diameter       5mm			30m	Not Provided	NMR
Smm   Not Provided   NMR					211 (12)
Type of detectors				Not Provided	NMR
Type of detectors	7.	Automatic fire detection and alarm	ing system		NIA
Location of Main Panel     Location of Repeater     Panel     Alternate source of power     Hooters' Location     NA		Type of detectors	NA		
Location of Repeater Panel     Alternate source of power     Hooters' Location     NA NA NA     NA NA      NA NA      NA NA      NA NA      NA NA      NA      NA NA      NA					
Panel Alternate source of power Hooters' Location  NA		<ul> <li>Location of Repeater</li> </ul>	NA	NA	INA
• Alternate source of power • Hooters' Location  NA  NA  NA  NA  NA  NA  NA  NA  NA  N				NIA	NΛ
8. MOEFA 9. Public Address System 10. Automatic Sprinkler System  • Basements • Upper Floor • Sprinkler above false ceiling  11. Internal Hydrants:  • Size of riser/down- comer • Number of hydrants per floor • Hose Box  • Total number of hydrants • NA • NA		<ul> <li>Alternate source of power</li> </ul>	NA	NA	INA
8. MOEFA NA NA NA NA  9. Public Address System NA NA NA  10. Automatic Sprinkler System  • Basements • Upper Floor • Sprinkler above false ceiling  11. Internal Hydrants:  • Size of riser/down-comer NA NA NA NA • Number of hydrants per floor • Hose Box  • Total number of hydrants • Total number of hydrants • Hose Box		<ul> <li>Hooters' Location</li> </ul>	NIA	NIA	NA
8. MOEFA 9. Public Address System 10. Automatic Sprinkler System  • Basements • Upper Floor • Sprinkler above false ceiling  11. Internal Hydrants:  • Size of riser/down-comer • Number of hydrants per floor • Hose Box  12. Yard Hydrants • Total number of hydrants • Hose Box  • NA			1		
9. Public Address System  10. Automatic Sprinkler System	8.				
<ul> <li>Basements</li> <li>Upper Floor</li> <li>Sprinkler above false ceiling</li> <li>Internal Hydrants:</li> <li>Size of riser/down- comer</li> <li>NA</li> <li< td=""><td>9.</td><td></td><td>NA</td><td>NA NA</td><td>INA</td></li<></ul>	9.		NA	NA NA	INA
<ul> <li>Basements</li> <li>Upper Floor</li> <li>Sprinkler above false ceiling</li> <li>Internal Hydrants:</li> <li>Size of riser/down- comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> <li>Hose Box</li> <li>NA</li> &lt;</ul>	10.		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	NIA	ΝΔ
<ul> <li>Opper Floor</li> <li>Sprinkler above false ceiling</li> <li>Internal Hydrants:</li> <li>Size of riser/down- comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> <li>Yard Hydrants</li> <li>Total number of hydrants</li> <li>Hose Box</li> </ul> NA <ul> <li>NA</li> <li>NA</li> <li>NA</li> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <ul> <li>NA</li> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> </ul> NA <ul> <li>NA</li> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA<!--</td--><td></td><td></td><td></td><td></td><td></td></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul>					
<ul> <li>Sprinkler above false ceiling</li> <li>11. Internal Hydrants: <ul> <li>Size of riser/down- comer</li> <li>NA</li> <li>NA</li> <li>NA</li> <li>NA</li> </ul> </li> <li>12. Yard Hydrants <ul> <li>Total number of hydrants</li> <li>Hose Box</li> </ul> </li> <li>NA</li> <li>NA</li> <li>NA</li> <li>NA</li> </ul> <li>NA</li>					
11. Internal Hydrants:      Size of riser/down- comer     Number of hydrants per floor     Hose Box  12. Yard Hydrants     Total number of hydrants     Hose Box  NA  NA  NA  NA  NA  NA  NA  NA  NA  N			NA	INA	
<ul> <li>Size of riser/down- comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> <li>Yard Hydrants</li> <li>Total number of hydrants</li> <li>Hose Box</li> </ul> NA <ul> <li>NA</li> <li>NA</li> <li>NA</li> </ul> NA <ul> <li>NA</li> <li>NA</li> </ul> NA <ul> <li< td=""><td></td><td></td><td></td><td></td><td></td></li<></ul>					
Number of hydrants per floor Hose Box  12. Yard Hydrants Total number of hydrants Hose Box  NA  NA  NA  NA  NA  NA  NA  NA  NA  N	11.		\\ \T.A	NIA	NA
Number of hydrants per floor     Hose Box      Yard Hydrants     Total number of hydrants     Hose Box  NA NA NA  NA NA  Hose Box					
<ul> <li>Hose Box</li> <li>12. Yard Hydrants</li> <li>Total number of hydrants</li> <li>Hose Box</li> <li>NA</li> <li>NA</li> <li>NA</li> </ul>			INA	INA	132.
Hose Box     IVA  12. Yard Hydrants     Total number of hydrants     Hose Box     NA     NA     NA     NA			NIA	NA	NA
<ul> <li>Total number of hydrants</li> <li>Hose Box</li> </ul> NA NA NA			INA	1111	
Hose Box	12.		NΔ	NA	NA
• Hose Box			INA	1111	
IVA IVA		Hose Box	NA	NA	NA
11/1	12	Dumning Arrangements	132 x		
13. Pumping Arrangements:  • Ground Level	13.	1			
Discharge of main pump     NA     NA     NA     NA		The state of the s	NA	NA	NA
Head of main pump					
Number of main pumps NA NA NA		-	NA	NA	
> Jockey pump out put NA NA NA	3			NA	
Jockey pump head NA NA NA			NA		
Standby Pump out put NA NA NA			NA		
Standby Pump Head NA NA NA			NA		
> Auto Staring/Manual NA NA NA			NA		
stopping NA NA NA		stopping	NA	NA	NA
> Pump House Access					NIA
Terrace level NA NA NA		Terrace level	NA	NA NA	NA

	Discharge of pump								
		450 lpm	Not Provided	NMR					
1	Head of the pump	40Mtr	Provided	MR					
	Power supply	Required	Provided	MR					
	Auto starting of pump	Required	Provided	MR					
14.									
	<ul> <li>Under ground tank</li> </ul>	NA	NA	NA					
	capacity								
	Draw off connection	NA	NA	NA					
	Fire service inlet	NA	NA	NA					
	Access to tank	NA	NA	NA					
	<ul> <li>Overhead Tank capacity</li> </ul>	5,000Ltr	Not Provided	NMR					
15	Exit Signage	Required	Provided	MR					
16. Provision of Lifts									
	Pressurization of Lift	NA	NA	NA					
	Shaft								
	Pressurization of lift lobby	NA	NA	NA					
	Communication in lift Car	NA	NA	NA					
	Fireman's Grounding	NA	NA	NA					
	Switch								
	➤ Lift Signage	NA	NA	NA					
177	G. II								
17.	Standby power supply	NA	NA	NA					
18.	Refuge Area								
	> Total area	NA	NA	NA					
1.0	➤ Location  Fire control room	NA	NA	NA					
19.									
	Detector system panel	NA	NA	NA					
	> Flow Switch Panel	NA	NA	NA					
	PA System Panel	NA	NA	NA					
	Battery backup	NA	NA	NA					
	Building Floor Plans	NA	NA	NA					
20.	Special Fire Protection Systems	NA	NA	NA					
	for Protection of special Risks, if								
	any;			1					

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

Signature of the Aspecting Officer

Name

Designation

A DO (MM)

Signature of the Inspecting Officer

Name

Designation