## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

E-mail:- cfohq.dlfire@nic.in

Fax:- 011-23412593

No. F.6/DFS/MS/School/2014/ 52 798

Dated:

27/6/14

## **FIRE SAFETY CERTIFICATE**

Certified that the building of **Pt. Ram Chander Vidhya Niketan** located at Village Bharthal, New Delhi-110077 is comprised of Basement, ground floor plus three upper floors was issued NOC by this department vide letter No.F.6/DFS/MS/2010/1477 dated 19.05.2010. The School building was re-inspected by the officer concerned of this department on 20.06.2014 in the presence of Sh. Vishnu Bhagwan (Owner) and found that the school management have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class Educational w.e.f. the date of issue of this certificate 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.

Issued on. 27/6/19 at New Delhi.

(DR. G.C. MISRA) CHIEF FIRE OFFICER DELHI FIRE SERVICE Ph:- 011-23414333

Copy to:-

- The Principal,
   Pt. Ram Chander Vidhya Niketan,
   Village Bharthal, New Delhi-110077.
- Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi – 110 054.

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 deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The basement shall be used strictly as per the provisions of the building bye laws.
- 7. The owner/ occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, 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 a copy of this Certificate, six months prior to its expiry.

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		ION REPORT						
	1. Name & address of the building: Pt. Ram Chander Vidhya Niketan, Village Bharth							
	2. Type of Occupancy : Educational (School) N.S40							
		New Case/Renew						
	5. Fire Safety directives letter No	Letter No. F-6/DF	etter No. F.6/DFS/MS/2010/1477 Date 19:05:201					
	6. Date of inspection							
	7. Name of Inspecting Officer :	20.06.2014						
	8. Name and designation of officers	$A \cdot b \cdot b \cdot P$	S. Dahiya					
	From the building side :	01 1/11	01					
	9. Year of Construction	sh. Vishn	u Bhagwan (	(Wher)				
	10. Applicant's letter No.	2003-01						
5.	Minimum Standards on fire	Nil dated	The same and the s	B 1				
No.	prevention and fire safety U/R 33	NBC   BBL	Provided at	Remarks				
1.	Access to building	Requirement	site /	MR/NMR				
		Accessible	06 mtr	D20				
Annie de la constitución de la c	Road width	HCCKNIPIE	06 mtr	MR				
	• Gate width		US MTT	MR				
7	Width of internal road	•	-	gginum.				
2.	Number, Width, Type & Arrangement	of Exits		ļ				
	a. Number of staircases							
	•. Upper Floors	Two	Two	MR				
	• Basements	-do-	-do-	MR				
	b. Width of staircases			170				
	Upper Floor	-	125cms, 110cms.	MR, Old Cap				
	Basements	- Comment	18 Sems, loo cms	-do-				
	c. Protection of exits			1				
	Fire check door	-	_	-				
	• pressurization	-		Amongs.				
	d. No. of continuous staircases to		i i e.,	*.				
	terrace	-	One	1.				
	e. Width of Corridor	Company	265cms, 210cms	_				
	f. Door Size							
7			105cms x205cms					
3.	Compartmentation	·						
	Fire check door		-					
	<ul> <li>Sealing of electrical shafts</li> </ul>		Sealed					
	Fire Rating of shaft door							
	Water Curtain							
	<ul> <li>Fire Dampers</li> </ul>							
4.	Smoke Management System	-		5				
		20. /	Exhaust Fans					
	Posements	30 a/c per	are Provided	MR				
	Upper floors	hour	Natural Ventilation	IMR				

( W

12 a/c per hour	T 1	N	4.3			
hour    Total numbers   Noc at each Feet   Rescribed   Nag			12 a/c per		31	
Fire Extinguishers  • Total numbers • Types • IS marking • ISI marked • Total numbers on each floor • Length of hose reel hose • Nozzle diameter  7. Automatic fire detection and alarming system • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location  8. MOEFA 9. Public Address System 10. Automatic Sprinkler system • Sprinkler above false ceiling 11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box • Total number of hydrants • Iosal number of hydrants • Hose Box • Total number of main pump > Head of Main pump > Head of Main pump > Number of main pump > Lockey pump out put > Standby Pump head > Standby Pump head > Standby Pump per Hoad > Standby Pump head > Standby Pump pump wistons > Standby Pump head > Standby Pump head > Standby Pump head > Auto Starting/Manual > Stopping					4	
Total numbers   Nov. at Fact Pear   Pacyided   NTR	5.	Fire Extinguist	*			T.
Types  IS marking  IS marking  ISI marked						- 1
Signarking  Isi marked  NR  NR  Isi marked  NR  Isi marked  NR  NR  Isi marked  NR  Isi marked  NR  Isi marked  NR  Isi marked  NR  NR  Isi marked  NR  Isi marked  NR  NR  NR  Isi marked  NR  NR  NR  Isi marked  NR  NR  NR  NR  NR  NR  NR  NR  NR  N				Y Provided		
6. First-Aid Hose Reels  • Total numbers on each floor • Length of hose reel hose • Nozzle diameter  7. Automatic fire detection and alarming system  • Type of detectors • Location of Main Panel • Location of Main Panel • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location  8. MOEFA  9. Public Address System  10. Automatic Sprinkler System • Basement • Upper Floor • Sprinkler above false celling  11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box  12. Yard Hydrants • Total number of hydrants • Hose Box  13. Pumping Arrangements • Ground Level			ABC, WG2			
Total numbers on each floor  Length of hose reel hose Nozzle diameter  The of detection and alarming system  Type of detectors Location of Repeater Panel Alternate source of power Hooters' Location  Alternate source of power Hooters' Location  Automatic Sprinkler System  Basement Upper Floor Sprinkler above false ceiling  Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box  12. Yard Hydrants  Ground Level  Discharge of main Pump Head of Main pump Number of indin pump Size of riser of main pump Number of indin i	6		ISI marked	The state of the s		
Length of hose reel hose     Nozzle diameter     Nozzle diame	0.			Marked	MR	
Nozzle diameter  Nozzle		<ul> <li>Total numbers on each floor</li> </ul>	One	Politi		
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 9. Public Address System 10. Automatic Sprinkler System • Basement • 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 • Total number of hydrants • Ground Level  > Discharge of main Pump > Head of Main pump > Number of main pumps > Jockey Pump out put > Jockey Pump out put > Standby Pump lead > Standby Pump Head > Auto Starting/Manual stopping	*	<ul> <li>Length of hose reel hose</li> </ul>	30 m			
Type of detectors  I Type of detectors  Location of Main Panel  Location of Repeater Panel  Alternate source of power  Hooters' Location  B. MOEFA  9. Public Address System  Output Per Ploor  Sprinkler showe false celling  11. Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor  Hose Box  Total number of hydrants  Hose Box  12. Yard Hydrants  Ground Level  Discharge of main Pump  Head of Main pump  Head of Main pump  Number of main pumps  Jockey Pump out put  Jockey pump head  Standby Pump Head  Auto Starting/Manual  Stopping		Nozzle diameter	5 mm		10	
Internal Hydrants  Size of riser/down-comer  Number of hydrants  Total number of hydrants  Hose Box  Pumpling Arrangements  Ground Level  Ground Level  Discharge of main Pump  Head of Main pump  Number of main pumps  Inches Main Panel  Location of Repeater Panel  Location of Repeater Panel  Alternate source of power  Booked  Provided  NR Arcoless thon seeky in the particular to the power of the pump out put  Jockey pump out put  Standby Pump Head  Auto Starting/Manual  stopping	/.	Automatic fire detection and alarming	system	-00-	1 MR	
Location of Repeater Panel     Alternate source of power     Hooters' Location      MOEFA      Public Address System     Basement     Upper Floor     Sprinkler above false celling     Internal Hydrants     Size of riser/down-comer     Number of hydrants per floor     Hose Box      Total number of hydrants     Total number of hydrants     Hose Box      Pumping Arrangements      Ground Level     Discharge of main Pump     Number of main pumps     Jockey Pump out put     Jockey pump out put     Standby Pump Head     Standby Pump Head     Auto Starting/Manual     stopping		• Type of detectors				
Alternate source of power Hooters' Location  MOEFA  Public Address System  Basement Upper Floor Sprinkler above false ceiling  Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box  Total number of hydrants Hose Box  Pumping Arrangements  Ground Level Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump put put Standby Pump put put Standby Pump put put Standby Pump Head Auto Starting/Manual stopping					+ +	
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Hooters' Location  MOEFA  Public Address System  Basement  Upper Floor  Sprinkler above false ceiling  Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor  Hose Box  Total number of hydrants  Hose Box  Total number of hydrants  Ground Level  Discharge of main Pump  Head of Main pump  Number of main pumps  Jockey Pump out put  Jockey Pump out put  Standby Pump Head  Auto Starting/Manual  stopping  Provided  MR, Breoless Hoop 2ces, m  Provided  MR, Breoless Hoop 2ces, m  R  Provided  NR  MR  Provided  MR, Breoless Hoop 2ces, m  R  Provided  NR  Provided  MR, Breoless Hoop 2ces, m  R  Provided  NR		<ul> <li>Alternate source of power</li> </ul>	7		1 + +	
8. MOEFA 9. Public Address System 10. Automatic Sprinkler System	Mark and place on the later of the	<ul> <li>Hooters' Location</li> </ul>				
10. Automatic Sprinkler System  • Basement • 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  13. Pumping Arrangements • Ground Level  > Discharge of main Pump  > Head of Main pump  > Number of main pumps  > Jockey Pump out put  > Jockey pump head  > Standby Pump Head  > Auto Starting/Manual  stopping		MOEFA	,		+	
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Sprinkler above false ceiling  Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box  Total number of hydrants Hose Box  Total number of hydrants Hose Box  Total number of hydrants Hose Box  Numping Arrangements  Ground Level  Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual stopping		• Basement				
* 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  13. Pumping Arrangements  • Ground Level  > Discharge of main Pump  > Head of Main pump  > Number of main pumps  > Jockey Pump out put  > Jockey pump head  > Standby Pump Head  > Auto Starting/Manual  stopping		Upper Floor		Provided	MR, Area	less than 200 m. m.
11. Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor Hose Box  12. Yard Hydrants  Total number of hydrants Hose Box  13. Pumping Arrangements  Ground Level  Discharge of main Pump  Head of Main pump  Number of main pumps  Jockey Pump out put  Jockey Pump out put  Standby Pump Head  Auto Starting/Manual  stopping						
<ul> <li>Size of riser/down-comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> <li>Total number of hydrants</li> <li>Hose Box</li> <li>Pumping Arrangements</li> <li>Ground Level</li> <li>Discharge of main Pump</li> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump Head</li> <li>Auto Starting/Manual stopping</li> </ul>	11.	Internal Hydrants				
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* Hose Box  12. Yard Hydrants  * Total number of hydrants  * Hose Box  13. Pumping Arrangements  * Ground Level  > Discharge of main Pump  > Head of Main pump  > Number of main pumps  > Jockey Pump out put  > Jockey pump head  > Standby Pump Head  > Auto Starting/Manual  stopping		Number of hydrants per floor		50: M.M	MR	
12. Yard Hydrants  • Total number of hydrants • Hose Box  13. Pumping Arrangements  • Ground Level  > Discharge of main Pump  > Head of Main pump  > Number of main pumps  > Jockey Pump out put  > Jockey pump head  > Standby Pump out put  > Standby Pump Head  > Auto Starting/Manual  stopping		Hose Box	-	Ohe	MR	1000
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* Hose Box  Pumping Arrangements  Ground Level  Discharge of main Pump  Head of Main pump  Number of main pumps  Jockey Pump out put  Jockey pump head  Standby Pump out put  Standby Pump Head  Auto Starting/Manual  stopping		The second secon		J.		The state of the s
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* Ground Level  Discharge of main Pump  Head of Main pump  Number of main pumps  Jockey Pump out put  Jockey pump head  Standby Pump out put  Standby Pump Head  Auto Starting/Manual  stopping	13.	The same of the sa		page 1	-	
<ul> <li>Discharge of main Pump</li> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/Manual stopping</li> </ul>	*					, , , , , , , , , , , , , , , , , , , ,
Head of Main pump  Number of main pumps  Jockey Pump out put  Jockey pump head  Standby Pump out put  Standby Pump Head  Auto Starting/Manual  stopping				7		The second secon
Number of main pumps  Jockey Pump out put  Jockey pump head  Standby Pump out put  Standby Pump Head  Auto Starting/Manual stopping		Head of Main nump	Lawry	same,	1	
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> Jockey pump head > Standby Pump out put > Standby Pump Head > Auto Starting/Manual stopping		> Jockey Pump out put	•			-
Standby Pump out put Standby Pump Head Auto Starting/Manual stopping		> Jockey pump head		-	-	
Standby Pump Head  Auto Starting/Manual stopping		Standby Pump out nut		-		100 Maria
Auto Starting/Manual stopping	8	Standby Pump Head	-			No. Common
stopping		Auto Starting/Manual	-	1.		**************************************
		stopping		i		To the second se
						The analysis of the state of th

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Village Bharthal, New Delli-11004s.

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	Pump House Access		-				
	Terrace level						
	Discharge of pump	450 LPM	450 LPM, 180 LPM	MR, O2 Pur			
	Head of the pump	30 M	40 M Each	MR			
	Power Supply			1 20 1 4			
	> Auto Starting of pump		:				
14.	Captive Water Storage for fire fighting						
	<ul> <li>Underground tank capacity</li> </ul>						
	Draw-off connection		ST				
	Fire service inlet						
	Access to tank		-				
	Overhead Tank capacity	10000 Ctr	10000 Ctr	MR -			
15.	Exit Signage.	10000 ltr Required	Provided	MR -			
16.	Provision of Lifts.	~	3 8 W 9	ž. 			
	Pressurization of Lift Shaft			No. Lift			
	<ul> <li>Pressurization of Lift lobby</li> </ul>			-do-			
	Communication In lift Car			-do -			
	• * Fireman's Grounding Switch						
	Lift Signage			-do-			
	Ent signage	-	-	-do -			
17.	Standby power supply						
4.0							
18.	Refuge Area.  > Total Area			T i			
			****				
	> Location			- A			
19.	Fire Control Room	n		-			
20.	Detector System Panel						
	Flow Switch Panel						
	PA System Panel						
	Batter backup						
	Building Floor Plans						
	Dunumg Hoor Hums						
20.	Special Fire Protection System for Protection of special Risks, if any:						

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. F.6/DFS/MS/2010 1477 dated 19.05.2010 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of Inspecting Officer

Name P.S. Dahiya

Designation ABBH. Divisional Officer.

Signature of Inspecting Officer

Name

Designation

DO(S/W).

Renewal FSC for B+G+3 upper floor school bldg. is put up for Kind approval & signature please.