

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS; DELHI FIRE SERVICE; CONNAUGHT PLACE; NEW DELHI

No

FG/DIR/MS/2011/3286

Dated

11/12/2011

FIRE SAFETY CERTIFICATE

Certified that the Delhi Institute of Rural Development (D.I.R.D) comprised of ground plus two upper floor only located at Holambi Khurd, Delhi-82 occupied by D.I.R.D have complied with the fire prevention and fire safety requirements under Rule 33 of the Delhi Fire rule 2010 and verified by the officer concerned of Fire Service on 23.11.11 in the presence of Sh. Anoop Singh and the building/premises is fit for occupancy Sub Group B-2 of Group B Educational Buildings with effect from \_\_\_\_\_ for a period of Three Years, subject to conditions mentioned below.

Issue on \_\_\_\_\_ at New Delhi by

Delhi Institute of Rural Development,  
Holambi Khurd,  
Delhi-82

Chief Fire Officer  
Delhi Fire Service

o/c  
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Conditions for validity of the certificate-

- All the fire safety means of escape facilities shall be maintained in good working condition at all time. Any lapse rendering fire safety or means of escape facilities non functional shall be responsibility of the management.
- Building sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record maintained.

## INSPECTION REPORT

1. Name & address of the building : Delhi Institute of Rural Development (D.I.R.D.)  
Holambi Khurd, Delhi.
2. Type of Occupancy : Educational Bldg. (G+ Two upper floors)
3. Type of Case :  New Case/ Renewal
4. Details of previous NOC : Letter No. N.A. Dated: \_\_\_\_\_
5. Fire Safety directives letter No : \_\_\_\_\_
6. Date of inspection : 23-11-11
7. Name of the Inspecting Officers : Vipin Kental
8. Name and designation of officers  
from the building side : Sh. Anoop Srasth
9. Year of Construction : \_\_\_\_\_
10. Applicant's letter No. : nil dt 20-10-11

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	6 mtr	P	M/R
	• Gate width	5 mtr	P	M/R
	• Width of internal road	6 mtr	P	M/R
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	Two	three	M/R
	• Basements	-	-	-
	b. Width of staircases			
	• Upper Floors	150 cm.	(i) 151 cm (ii) 144 cm.	may be considered for second stage case as other case.
	• Basements	-	-	-
	c. Protection of exits			
	• Fire check door	N/A		
	• Pressurization			
	e. No. of continuous staircases to terrace	one	one	M/R
	g. Width of Corridor	1.5 mtr	2.07 mtr	M/R
	h. Door Size	1 mtr	110 cm x 115 cm	M/R

3	<b>Compartmentation.</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>			
4	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c per hour 12 a/c per hour		
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• ISI marking</li> </ul>	ISI marked		
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	2 nos 30 m 5 mm	Two P	M/R M/R
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>			
8	<b>MOEFA</b>			
9	<b>Public Address System.</b>			
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> </ul>			

	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>		/	
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>			
12	<b>Yard Hydrants.</b>		NIR	
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>		/	
13	<b>Pumping Arrangements.</b>		NIR	
	<ul style="list-style-type: none"> <li>• Ground Level                             <ul style="list-style-type: none"> <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> <li>➤ Pump House Access</li> </ul> </li> <li>• Terrace level                             <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>		/	
		450LPM	P	MIR
		30 mtr.	P	-do-
		main + D/G	P	MIR
		R	P	MIR
14	<b>Captive Water Storage for fire fighting.</b>		NIR	
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> </ul>		/	

	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>		/	
15	<b>Exit Signage.</b>	10,000 ltrs	10,000 ltrs	MR
16	<b>Provision of Lifts.</b>	R	P	MR
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	NO USE		
17	<b>Standby power supply</b>	R	P	M/R
18	<b>Refuge Area.</b>	N.R		
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	/		
19	<b>Fire Control Room</b>	N.R		
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Batter backup</li> <li>• Building Floor Plans</li> </ul>	/		
20	Special Fire Protection Systems for Protection of special Risks, if any:	-	NO SPCL MR	-

✓ 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 serial numbers.....

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Signature of the Inspecting Officer

*Kental*  
Signature of the Inspecting Officer

Name

Name *VIPIN KENTAL*

Designation

Designation *DO Nvel.*