

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**

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No. F6/DFs/ms/school/2015/52/1768

Dated: 01/10/15

**FIRE SAFETY CERTIFICATE**

Certified that **Bal Niketan Public School** located at **A-59, Sangam Vihar, New Delhi-62** comprised of two blocks. Block-1 is comprised of basement(sealed), ground plus three upper floors and Block-2 is comprised of ground plus three upper floors was inspected by the officer concerned of this department on 17.09.2015 in presence of Mr. Baikunth Chaturvedi, principal of the school and found that the school management have complied with the fire prevention and fire safety requirements in accordance with Delhi Fire Service Act 20007 and Delhi Fire Service Rules 2010 and that the school building complex is fit for occupancy class "Educational" with effect from 01/10/15 for a period of **3(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 01/10/15 at New Delhi by



(Dr. G.C. MISRA)  
CHIEF FIRE OFFICER

Copy to: -

1. The Principal, Bal Niketan Public School, A-59, Sangam Vihar, New Delhi-110062. 92 dfg 30/9/15
2. The Directorate of Education, Old Secretariat, GNCT of Delhi, NewDelhi-110006.

**Conditions for the validity of fire safety certificate**

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 & 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 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](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building : Bal Niketan Public School, A-59, Sangam Vihar, New Delhi-110062.
2. Type of Occupancy : Educational
3. Type of Case : New Case
4. Details of previous NOC : N/A
5. Fire Safety directives letter No : Delhi Fire Service Act-2007 & Delhi Fire Service Rules-2010
6. Date of inspection : 17.09.2015
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)
8. Name and designation of officers from the building side : Mr. Baikunth Chaturvedi, Principal
9. Year of Construction : 1994
10. Applicant's letter No. : nil dated 12.08.2015

Bal Niketan Public School is comprised of two blocks. Block-1 is comprised of basement (sealed), ground plus three upper floors and Block-2 is comprised of ground plus three upper floors.

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	06 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	• Width of internal road	N/A	N/A	N/A
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	-----	-----	-----
	• Upper Floors	02 (Block-1). 02 (Block-2)	Provided	MR
	• Basements	02 (Block-1) sealed	02 (sealed)	sealed
	b. Width of staircases	-----	-----	-----
	• Upper Floors	1.20, 1.06 mts (Block-1). 1.20, 1.30 mts. (Block-2)	Provided	MR
	• Basements	1.20, 1.06 mts (Block-1) sealed	02 (sealed)	sealed
	c. Protection of exits	-----	-----	-----
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	02 (each block)	02	MR
	g. Width of Corridor	1.5 mts.	Provided.	MR
	h. Door Size	1.0 mt.	Provided	MR

3	<b>Compartmentation.</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Sealing of electrical shafts</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Fire Rating of shaft door</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Water Curtain</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Fire Dampers</li> </ul>	N/A	N/A	N/A
4	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	30 a/c per hour	N/A	N/A
	<ul style="list-style-type: none"> <li>• Upper floors</li> </ul>	12 a/c per hour	Open	MR
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> </ul>	24 nos.	Provided	MR
	<ul style="list-style-type: none"> <li>• Types</li> </ul>	ABC, CO <sub>2</sub> type	Provided	MR
	<ul style="list-style-type: none"> <li>• IS marking</li> </ul>	ISI marked	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> </ul>	01 (each block)	Provided	MR
	<ul style="list-style-type: none"> <li>• Length of hose reel hose</li> </ul>	30 m	Provided	MR
	<ul style="list-style-type: none"> <li>• Nozzle diameter</li> </ul>	5 mm	Provided	MR
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Location of Main Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Location of Repeater Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Alternate source of power</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Hooters' Location</li> </ul>	N/A	N/A	N/A
8	<b>MOEFA</b>	N/A	N/A	N/A
9	<b>Public Address System.</b>	N/A	N/A	N/A
10	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Upper Floor</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> </ul>	100 mm	Provided	MR



	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul>	01at each block	Provided	MR
		01at each block	Provided	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
13	<b>Pumping Arrangements</b>			
	<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>	---	----	-----
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		---	----	-----
		450 LPM at each block	provided	MR
		40 mts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity <ul style="list-style-type: none"> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul> </li> <li>Overhead Tank capacity</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	MR
		N/A	N/A	N/A
		10,000 lts- Block-1 10,000 lts- Block-2	Provided	MR
		Required	Provided	MR
15	<b>Exit Signage.</b>			
16	<b>Provision of Lifts.</b>	<b>Not Applicable</b>		
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A


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	<ul style="list-style-type: none"> <li>• Communication In lift Car</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Fireman's Grounding Switch</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Lift Signage</li> </ul>	N/A	N/A	N/A
17	<b>Standby power supply</b>	Required	Provided	MR
18	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Flow Switch Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• PA System Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Batter backup</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Building Floor Plans</li> </ul>	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	02 ABC type fire extinguishers are provided near elect. Panel.	MR

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

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 Delhi Fire Service Act-2007 & Rules- 2010.

DFA is put up for approval & signature please

  
 23/8  
 Signature of the Inspecting Officer  
 Name (M.K. CHATTOPADHYAY)  
 Designation: - Assistant Divisional Officer