

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001**

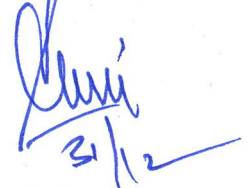
NO. F6/DFS/MS/School/2015/SZ/ 2267

Dated: 31/12/15

**FIRE SAFETY CERTIFICATE**

Certified that the ITBP Sr. Secondary School at Sector-16B, Dwarka, New Delhi, comprised of basement, ground plus four upper floors owned / occupied by ITBP have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of Fire Service on 22.12.2015 in presence of Smt. Munni Singh (Principal), Sh. Jaipal Singh (NBCC) and that the building is fit for occupancy class B "Educational building" with effect from 31.12.15.....for a period of **three years** in accordance with the 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 31/12/15..... at New Delhi by



(Dr. G C Misra)  
Chief Fire Officer  
Ph.011-23414333

OIC



Copy to:

1. Principal, ITBP Sr. Secondary School, Sector-16B, Dwarka, New Delhi.
2. Sh.S.K.Soni, ADD. General Manager, NBCC Ltd., ITBP School, Dwarka, New Delhi.

## CONDITIONS

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://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 copy of the certificate, six months prior to its expiry.

**INSPECTION REPORT**

1	Name & address of the building	ITBP Sr. Secondary School at Sector-16 B, Dwarka, New Delhi.		
2	Type of Occupancy	Educational Building " B "		
3	Type of case	New		
4	Details of previous NOC	Nil		
5	Fire safety directives letter No	F6/DFS/MS/BP/2013/263 Dated 30.8.2013		
6	Date of inspection	22.12.2015		
7	Name of the inspecting Officers :	D O Sanjay Tomar & ADO S.P.Bhardwaj.		
8	Name and designation of officers from the building side	Smt. Munni Singh (Principal) Sh. Jaipal Singh (NBCC)		
9	Year of construction	2015		
10	Applicant's letter No.	NBCC/AGM/ITBP/G r. Noida/2015	Dwarka/F1 Dated :	12.12.2015

**Basement, Ground plus Four upper floors.**

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/ NMR
<b>1</b>	<b>Access to building</b>			
	1) Road width	30 Mtrs.	30 Mtrs.	M/R
	2) Gate width	6 Mtrs.	6 Mtrs.	M/R
	3) Width of internal road	6 Mtrs.	6 Mtrs.	M/R
<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	2 Nos.	2 Nos	M/R
	2. basements	4 Nos. + Ramp	4 Nos. + 1 Ramp	M/R
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs.	1.5 Mtrs.	M/R
	2. basements	1.5 Mtrs.	1.5 Mtrs.+ Ramp 3.46 M.	M/R
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	M/R
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>	2 Nos.	2 Nos.	M/R
	e. Width of corridor	2 Mtrs.	2.5 Mtrs.	M/R
	f. Door size	1.5 Mtr.	1.5 Mtrs.	M/R
<b>3</b>	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided	M/R
	2. Sealing of electrical shafts	Required	Provided	M/R
	3. Fire Rating of shaft door	2 Hrs.	2 Hrs.	M/R
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
<b>4</b>	<b>Smoke Management system</b>			
	basement	30 AC Charge 12 a/c per hour	Exhaust Fans	M/R

<b>5</b>	<b>Fire Extinguishers</b>			
	total numbers	24 Nos.	30 Nos.	M/R
	Types	Co2,ABC	ABC	M/R
	ISI marking	ISI Marked	ISI Marked	M/R
<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	2 Nos.	2 Nos.	M/R
	Length of Hose reel hose	30 Mtrs.	30 Mtrs.	M/R
	Nozzle Diameter	5 mm	5 mm	M/R
<b>7</b>	<b>Automatic fire detection and alarming system</b>			
	Type of detectors	N/A	N/A	N/A
	location of Main Panel	N/A	N/A	N/A
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	N/A	N/A	N/A
	hooter's location	N/A	N/A	N/A
<b>8</b>	<b>MOEFA</b>	Required	Provided	M/R
<b>9</b>	<b>Public Address System.</b>	Required	Provided	M/R
<b>10</b>	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	M/R
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
<b>11</b>	<b>Internal Hydrants</b>			
	Size of riser/down-corner	100 mm	150 mm	M/R
	Number of Hydrants per floor	2 Nos.	2 Nos.	M/R
	hose Box	Required	Provided	M/R
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	N/A	N/A	N/A
	hose box	N/A	N/A	N/A
<b>13</b>	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	N/A	N/A.	N/A
	b.Head of main pump	N/A	N/A	N/A
	c.Number of main pumps	N/A	N/A	N/A
	d.jockey pump out put	N/A	N/A	N/A
	e.jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g.Stanby Pump head	N/A	N/A	N/A
	h.Auto Starting/Manual stopping	N/A	N/A	N/A
	pump house access	N/A	N/A	N/A
	<b>2.Terrace level</b>			
	a. Discharge of pump	1620 Lpm.	1620 & 280 Lpm.	M/R
	b. head of the pump	40 Mtrs.	40 Mtrs.	M/R
	c. Power supply	Required	D.G. Set.	M/R
	d. Auto starting of pump	Required	Provided	M/R
<b>14</b>	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	N/A	N/A	N/A
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	N/A
	c.Access to tank	N/A	N/A	N/A
	Over head tank Capacity	55000 Ltrs.	55000 Ltrs.	M/R
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	M/R
<b>16</b>	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	Required	Provided	M/R
	b. pressurization of lift lobby	Required	Provided	M/R
	c. communication in lift car	Required	Provided	M/R
	d. Fireman's grounding switch	Required	Provided	M/R
	e. Lift signage	Required	Provided	M/R

N/A

17	Standby power supply	Required	Provided DG Set & UPS	M/R
18	Refuge Area.			
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A
19	Fire control room			
	a. Detector system Panel	N/A	N/A	N/A
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	N/A	N/A	N/A
	d. Batter backup	N/A	N/A	N/A
	e. Building floor plans	N/A	N/A	N/A
20	Protection of special risks:	ABC		

The fire protection systems provided in the building were checked and found functional at the time of inspection. Keeping in view substantial compliance of the minimum standards on fire prevention & fire safety requirements under the rules, grant of fire safety certificate under rule 35 of the Delhi Fire Service Rules, 2010, is recommended.

Accordingly DFA is put up for approval and signature please.

*Signature*  
28/12/15

Signature of the inspecting officer  
Sanjay Kumar Tomar  
Designation: DO (S/W)

*Signature*  
28/12/15

Signature of the inspecting officer  
Name S P Bhardwaj  
Designation ADO (Dwarka)

2/1 (FO (S2))  
*Signature*  
28/12/15