

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

NO. F6/DFS/MS/School/2016/SZ/ 133

Dated: 19/01/16

**FIRE SAFETY CERTIFICATE**

Certified that the Indraprastha International School, located at Sector-10, Dwarka, New Delhi-110075, comprised of basement, ground plus three upper floors was granted NOC by this department vide letter no. F6/DFS/MS/School/2013/09 dated 02.01.2013. The School building was re-inspected by the officer concerned of this department on 08.01.2016 in presence of Sh. Shyam Sunder Prasad (PRO) and found that the Kanta Devi Charitable and Education Society (Regd.) 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 B "Educational building" with effect from .....19.1.01/16.....for a period of **three years** in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules 2010, printed overleaf.

Issued on .....19.1.01/16..... at New Delhi by



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

o/c

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Copy to:

1. Director of Education, GNCT of Delhi, Old secretariat, Delhi-110054.
2. Administrative Officer, Indraprastha International School, Sector-10, Dwarka, New Delhi-110075.

## 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	Inderaprastha International School, Sector 10, Dwarka, New Delhi-110075.	
2	Type of Occupancy	Educational Building "B"	
3	Type of case	Renewal	
4	Details of previous NOC	F6/MS/DFS/2013/09 dated 2.1.2013	
5	Fire safety directives letter No	Directorate of Education:F/16/Estate/CC/fire Safety/2011/3298-3398, Dated 1.3.2011	
6	Date of inspection	8.1.2016	
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj	
8	Name and designation of officers from the building side	Sh. Shyam Sunder Prashad (PRO)	
9	Year of construction	Before 2003	
10	Applicant's letter No.	IPIS /18/PRO/DFS/15/304 dated 18.12.2015	<b>Basement,ground plus three upper floors</b>

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	Accessible	12 Mtrs.	MR
	2) Gate width	Approachable	6 Mtrs.	MR
	3) Width of internal road	N/A	6 Mtrs.	MR
<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	4 Nos.	4 Nos.	MR
	2. basements	4 Nos.	4 Nos.	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs.	145,143,135,145 Cms.	MR (being old case)
	2. basements	200,205,138,138Cms.	200,205,138,138 Cms.	MR (being old case)
	<b>c. Protection of exits</b>			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>	1 No.	1 No.	MR
	<b>e. Width of corridor</b>	175,237 Cms.	175,237 Cms.	MR
	<b>f. Door size</b>	1 Mtr.	105,110,175 Cms.	MR
<b>3</b>	<b>Compartmentation.</b>			
	1. Fire check door	N/A	N/A	N/A
	2. Sealing of electrical shafts	N/A	Sealed	N/A
	3. Fire Rating of shaft door	N/A	N/A	N/A
	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 ac charge	Exhaust fans Provided	MR
	upper floors		Natural Vent.	MR
<b>5</b>	<b>Fire Extinguishers</b>			
	total numbers	4 Each floor Co2,	Provided	MR
	Types	Wco2, ABC	Co2, W Co2, ABC	MR
	ISI marking	ISI	ISI Marked	MR



<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	Two	Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR
<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	At Reception	N/A
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	N/A	DG Set 180 KVA	N/A
	hooter's location	In Staircase	In Staircase	MR
<b>8</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9</b>	<b>Public Address System.</b>	Required	Provided	MR
<b>10</b>	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	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	100MM	100 MM Provided	MR
	Number of Hydrants per floor	Two	Two	MR
	hose Box	Required	Provided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	Two	Two	MR
	hose box	Required	Provided	MR
<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	900 LPM	2 Nos. 450 LPM Each	MR
	b. head of the pump	30 M	30 M	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
<b>14</b>	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	100000 Ltrs.	200000 Ltrs.	MR
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	MR
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	30000Ltrs.	30,000 Ltrs.	MR
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16</b>	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	N/A	N/A	N/A
	d. Fireman's grounding switch	N/A	N/A	N/A
	e. Lift signage	N/A	N/A	N/A

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17	<b>Standby power supply</b>	Required	Provided	MR
18	<b>Refuge Area.</b>	Not Required		
	total area			
	location			
19	<b>Fire control room</b>			
	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	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A
20	<b>Special Fire Protection systems for protection of special risks, if any:</b>		<b>Co2 &amp; ABC</b>	

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

Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety required under the rules , renewal of FSC issued vided letter no.F6/MS/DFS/School/2013/09 dated 2.1.2013 is recommended under rule 35 of the Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.

*Sewy 8/11/2016*  
Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designatio ADO (Dwarka)

D/SW