

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

No.F6/MS/DFS/SZ/Mixed Occupancy/2015/ 2119

Dated: 02/12/15

**FIRE SAFETY CERTIFICATE**

Certified that the National Trust for the Handicapped located at A-2, Saheed Jeet Singh Marg, Special Institutional Area, New Delhi-67, comprised of basement, ground plus four upper floors owned/occupied by National Trust for the Handicapped was inspected by the officers concerned of this department on 21/11/2015 in the presence of Mr. Sanjay and observed that the said building have 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 is fit for occupancy class Mixed Occupancy (Educational /Business/Assembly) with effect from the date of issue 02/12/15... of this certificate for a period of three years, subject to compliance of the below mentioned conditions.

Issued on ---02/12/15----- at New Delhi by.

  
**(Dr. G.C.Misra)**  
Chief fire Officer  
Tel: 011-23414333

Copy to: -

1. National Trust for the Handicapped,  
A-2, Saheed Jeet Singh Marg, Special Institutional Area,  
New Delhi-67.
2. The Executive Engineer(Bldg.) HQ-II  
South Delhi Municipal Corporation  
8<sup>th</sup> Floor,Civic Center, Minto Road  
New Delhi-110002

**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 basement shall be used as per the provisions of BBL.
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
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](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 a copy of this certificate, six months prior to its expiry. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

### INSPECTION REPORT

1. Name & address of the building:- National Trust for Handicapped,A-2,Saheed Jeet Singh Marg,  
Special Institutional Area, New Delhi-67
2. Type of occupancy:- Mixed Occupancy (Educational /Business/Assembly)
3. Type of case: - New
4. Details of previous NOC: - Nil
5. Fire safety directives No.- F.6/DFS/MS/BP/2013/164 dated 02/07/13
6. Date of inspection:- 21/11/2015
7. Name of the inspecting officer:-Atul Garg, Dy. C.F.O (SZ); Dharampal Bhardwaj, D.O (South)&  
D.B.Mukherjee, A.D.O.(BCP)
8. Name & designation of officer From the building side: - Mr. Sanjay
9. Year of construction:- 2015
10. Applicant's letter No:- Nil dated 26/10/2015
11. Composition of building: - Basement, ground plus four upper floors.

Sl.No	Minimum Standards on fire Prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	18m	Provided	MR
	2) Gate width	6m	Provided	MR
	3)Width of internal road	6m	Provided	MR
<b>2.</b>	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	<b>A. Number of staircases</b>			
	1. Upper floors	03nos.	G to T- 03nos 2 <sup>nd</sup> To 4 <sup>th</sup> floor- 01no & One Ramp from ground floor to second floor.	MR
	2. Basements	05nos	Provided 05nos.+ One Ramp	MR
	<b>B. Width of staircase</b>			
	1. Upper floors	1.50m-2m	G to T- 2.02m,2.29m & 2.04m 2 <sup>nd</sup> to 4 <sup>th</sup> floor 2.03m &One Ramp ground to second floor 1.96m	MR
	2. Basements	1.50m-2m	2m,1.95m,1.55m 1.54m& 1.56m One Ramp 7.25m	MR
	<b>C. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace	Required	03 nos.	MR
	E. Width of corridor	Required	1.45m	MR
	F. Door size	1m for rooms and 2m for auditorium	Provided 1m for rooms & 2m for auditorium	MR
<b>3.</b>	<b>Compartmentation</b>			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	02 hrs	Provided	MR
	4) Water curtain	Required	Provided	MR
	5) Fire Dampers	Required	Provided	MR




<b>4.</b>	<b>Smoke Management System</b>			
	1) Basements	30 a/c per hour	Provided	MR
	2) Upper floors	12 a/c per hour	Provided	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	1) Total numbers	ISI Marked	68Nos	MR
	2) Types		ABC, Co2	MR
	3) ISI marking		Yes	MR
<b>6.</b>	<b>First-Aid Hose Reel</b>			
	1) Total number of each floor	05 nos.	Provided	MR
	2) Length of hose reel hose	30m	Provided	MR
	3) Nozzle diameter	5mm	Provided	MR
<b>7.</b>	<b>Automatic Fire Detection &amp; Alarming System</b>			
	1) Type of detectors	Smoke/Heat	Provided	MR
	2) Location of main panel	Ground Floor	Provided	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Every Floor	Provided	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>			
	1) Basement	Required	Provided	MR
	2) Upper floors	Required	Provided	MR
<b>11.</b>	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	150mm	Provided	MR
	2) Number of hydrants per floor	05 nos.	Provided	MR
	3) Hose box	05 nos.	Provided	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	1) Total number of hydrants	08nos	Provided	MR
	2) Hose box	08nos	Provided	MR
<b>13.</b>	<b>Pumping Arrangement</b>			
	<b>1) Ground level</b>			
	a) Discharge of main pump	2850LPM	Provided	MR
	b) Head of main pump	80m	Provided	MR
	c) Number of main pump	03nos	Provided separately for Hydrant, Sprinkler & Water Curtain	MR
	d) Jockey pump out put	180Lpm & 280Lpm	Provided	MR
	e) Jockey pump head	96m & 95m	Provided	MR
	f) Stand by pump output	2850 LPM	Provided	MR
	g) Stand by pump head	80m	Provided	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	<b>2) Terrace level</b>			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A

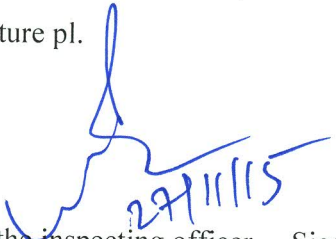
**14. Captive Water Storage for Fire Fighting**

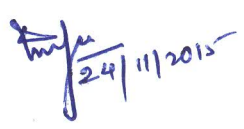
	1) Underground tank capacity	100 KL	Provided	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	20 KL	Provided	MR
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16.</b>	<b>Provision of Lifts.</b>			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	Required	Provided	MR
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
<b>17.</b>	<b>Standby Power Supply</b>	Required	Provided	MR
<b>18.</b>	<b>Refuge Area</b>	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
<b>19.</b>	<b>Fire Control Room</b>			
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
<b>20.</b>	<b>Special Fire Protection System for Protection of special Risk, if any:</b> HT/LT electric panels are not provided fire protection system.			

The fire protection system provided in the building were tested and found functional at the time of inspection. The shortcomings issued vide letter no. F6/DFS/MS/SZ/2015/2101 dated: 13/10/2015 have been rectified. Keeping in view of the compliance of the minimum standards on fire prevention and fire safety measures as required under the rules 35 of the Delhi Fire Service Rules 2010, issuance of Fire Safety Certificate is recommended.

Accordingly DFA is put up for perusal and signature pl.

  
Signature of the inspecting officer  
Name: Atul Garg  
Designation : Dy.C.F.O (South)

  
Signature of the inspecting officer  
Name : Dharampal Bhardwaj  
Designation : D.O(SZ)

  
Signature of the inspecting officer  
Name : D.B.Mukherjee  
Designation : A.D.O(BCP)