

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


NO. F6/MS/DFS/2014/SZ/ 621

DATED: 20/5/14

**FIRE SAFETY CERTIFICATE**

Certified that The CCRT Building at Plot No.15A, Sector-7, Dwarka, New Delhi-110075, comprised of ground plus two upper floors with a small basement and auditorium building comprising lower ground and first floor was granted NOC vide letter No. F6/MS/DFS/2005/1391 Dated 1.7.2005. The building was re-inspected by the officers concerned of this department on 8.5.2014 in the presence of Sh. Sh. Vinod Kataria ( Admin. Officer) and found that the management have deemed complied with fire prevention and fire safety measures under rule 33 of the Delhi Fire Service, 2010 and that the building is fit for occupancy class 'B2' "Educational Building" with effect from 20/5/14..... for a period of 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, as mentioned below.

Issued on 20/5/14..... at New Delhi by

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

**Copy to:**

1. Sh. G C Joshi, Director, CCRT Building, Plot No.15A, Sector-7, Dwarka, New Delhi-110075.

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

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. 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.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules-2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)



### INSPECTION REPORT

|    |   |   |  |                             |
|----|---|---|--|-----------------------------|
| 1  | Name & address of the building                          | C C R T Building Plot No. 15A, Sector-7,Dwarka, New Delhi-110075. |  |                             |
| 2  | Type of Occupancy                                       | Education Building Group 'B2'                                     |  |                             |
| 3  | Type of case  | Renewal   |  |                             |
| 4  | Details of previous NOC                                 | F6/MS/DFS/2005/391 Dated.1.7.2005                                 |  |                             |
| 5  | Fire safety directives letter No                        | F6/DFS/MS/BP/96/487 Dtd. 10.04.1996                               |  |                             |
| 6  | Date of inspection                                      | 8.05.2014   |  |                             |
| 7  | Name of the inspecting Officers :                       | ADO SP Bhardwaj, DO Sanjay Kumar Tomar                            |  |                             |
| 8  | Name and designation of officers from the building side | Sh.Vinod Kataria (Admn.) & Sh.K Haridan (Elec. Engineer)          |  |                             |
| 9  | Year of construction                                    | 2003  |  |                             |
| 10 | Applicant's letter No.                                  | CCRT/23016/6/2011/3005<br>Dated.21.4.2014.                        | <b>G+2 upper Floors &amp; Small basement</b> | Audi.Lower Ground&1st Floor |

| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site          | Remarks<br>MR / NMR |
|--------|---|-----------------|---------------------------|---------------------|
| 1      | <b>Access to building</b>                                   |                 |                           |                     |
|        | 1) Road width   | 6 Mtrs.         | 30 Mtrs.                  | M/R                 |
|        | 2) Gate width   | old case        | 5 Mtrs.                   | M/R                 |
|        | 3) Width of internal road                                   | N/A             | N/A                       | N/A                 |
| 2      | <b>Number, width Type &amp; arrangement of exits</b>        |                 |                           |                     |
|        | <b>a. Number of staircases</b>                              | old case        | 2 Nos.                    | M/R                 |
|        | 1. Upper floors   | old case        | 4Nos.                     | M/R                 |
|        | 2. basements  | old case        | 2 Nos.                    | M/R                 |
|        | <b>b. Width of staircase</b>                                |                 |                           |                     |
|        | 1. Upper floors   | old case        | 1.75 (1 No) 1.45 (3 Nos.) | M/R                 |
|        | 2. basements .  | old case        | 1.25, .76 to.80 Mtrs      | M/R                 |
|        | <b>c. Protection of exits</b>                               |                 |                           |                     |
|        | 1. Fire check door  | Required        | Provided in Basement.     | M/R                 |
|        | 2. Pressurization   | N/A             | N/A                       | N/A                 |
|        | <b>d. No. of continuous staircase to terrace</b>            | old case        | 3 Nos.                    | M/R                 |
|        | e. Width of corridor  | 1.25 Mtrs.      | 1.70 Mtrs.                | M/R                 |
|        | f. Door size  | old case        | 1 Mtr.                    | M/R                 |
| 3      | <b>Compartmentation.</b>                                    |                 |                           |                     |
|        | 1. Fire check door  | Required        | Provided in Basement      | M/R                 |
|        | 2. Sealing of electrical shafts                             | N/A             | N/A                       | 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                 |
| 4      | <b>Smoke Management system.</b>                             |                 |                           |                     |
|        | basement  |                 | Exhaust fans provided     | M/R                 |
|        | upper floors  |                 | Natural Vent.             | M/R                 |
| 5      | <b>Fire Extinguishers</b>                                   |                 |                           |                     |
|        | total numbers   |                 | 82 Nos.                   | M/R                 |
|        | Types   | ISI Marked      | Co2,W.co2,ABC             | M/R                 |



|    |   |                     |                            |          |
|----|---|---------------------|----------------------------|----------|
| 6  | <b>First-Aid Hose Reels.</b>                        |                     |                            |          |
|    | total numbers on each floor                         | 3 Nos.              | 3 Nos. Each Floor          | M/R      |
|    | Length of Hose reel hose                            | 30 Mtrs.            | 30 Mtrs.                   | M/R      |
|    | Nozzle Diameter                                     | 5 mm                | 5 mm                       | M/R      |
| 7  | <b>Automatic fire detection and alarming system</b> |                     |                            |          |
|    | Type of detectors                                   | Smoke               | Provided in Audi & B.ment  | M/R      |
|    | location of Main Panel                              | old case            | Near Stairs G.Floor.       | M/R      |
|    | location of Repeater panel                          | N/A                 | N/A                        | N/A      |
|    | Alternate source of power                           | Required            | Battery Backup             | M/R      |
|    | hooter's location                                   | Corridor            | Provided                   | M/R      |
| 8  | <b>MOEFA</b>  | Required            | Proivided                  | M/R      |
| 9  | <b>Public Address System.</b>                       | Required            | Provided on each           | Floor    |
| 10 | <b>Automatic Sprinkler System.</b>                  |                     |                            |          |
|    | basement  | Required            | Provided                   | M/R      |
|    | upper floors  | N/A                 | N/A                        | N/A      |
|    | sprinkler above false ceiling                       | Required            | Provided in Audi. & B.ment | M/R      |
| 11 | <b>Internal Hydrants</b>                            |                     |                            |          |
|    | Size of riser/down-corner                           | 100mm               | 100mm                      | M/R      |
|    | Number of Hydrants per floor                        | 3 Nos.              | 3 Nos. Each Floor          | M/R      |
|    | hose Box  | Required            | Provided                   | M/R      |
| 12 | <b>Yard Hydrants.</b>                               |                     |                            |          |
|    | total number of hydrants                            | Required            | Provided                   | M/R      |
|    | hose box  | Required            | Provided                   | M/R      |
| 13 | <b>Pumping arrangements</b>                         |                     |                            |          |
|    | <b>1. Ground level</b>                              |                     |                            |          |
|    | a. Discharge of main Pump                           | 1620                | 1620 Lpm.                  | M/R      |
|    | b.Head of main pump                                 | 56 Mtrs.            | 56 Mtrs.                   | M/R      |
|    | c.Number of main pumps                              | One                 | One                        | M/R      |
|    | d.jockey pump out put                               | 180 Lpm.            | 180 Lpm.                   | M/R      |
|    | e.jockey pump head                                  | 56 Mtrs.            | 56 Mtrs.                   | M/R      |
|    | f. Standby Pump output                              | 1620 Lpm.           | 56 Mtrs.                   | M/R      |
|    | g.Stanby Pump head                                  | 56 Mtrs.            | 56 Mtrs.                   | M/R      |
|    | h.Auto Starting/Manual stopping                     | Required            | Auto.                      | M/R      |
|    | pump house access                                   | Required            | Provided                   | M/R      |
|    | <b>2.Terrace level</b>                              |                     |                            |          |
|    | a. Discharge of pump                                | 450 Lpm.            | 450 Lpm.                   | M/R      |
|    | b. head of the pump                                 | 40 Mtrs.            | 40Mtrs.                    | M/R      |
|    | c. Power supply                                     | Required            | D.G. Set.                  | M/R      |
|    | d. Auto starting of pump                            | Required            | Provided                   | M/R      |
| 14 | <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                             | 5000 Lts.Each block | 5000 Ltrs. Each block      | old case |
| 15 | <b>Exit Signage.</b>                                | N/A                 | N/A                        | N/A      |
| 16 | <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      |


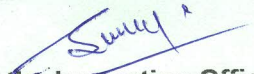


N-11

|    |   |              |     |     |
|----|---|--------------|-----|-----|
| 17 | Standby power supply  | N/A          | N/A | N/A |
| 18 | Refuge Area.  | Not Required |     |     |
|    | total area  |              |     |     |
|    | location  |              |     |     |
| 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 | Special Fire Protection systems for protection of special risks, if any: Yes. | ABC          |     |     |

**Auditorium No.1**-Seating Capacity-344, Exits:137 Cms.(2Nos), 132cms (1No.),128cms (1No.), stage 102 cms(1No)  
**Hall No.1:**Seats-120, Exits:135 cms. (2Nos.) **Hall No.2:** Seats-80, Exits: 135 cms (2Nos.). **Auditorium No.2-** Seating Capacity-172, Exits:110 Cms.(2Nos) 108cms (1 No.) Stage:88 cms. (1No.)

The shortcomings vide letter No.F6/DFS/MS/2011/1443 Dated 5.7.2011 found rectified. Keeping in view deemed compliance of minimum fire and safety requirements under the rules, it is recommended for renewal of fire safety certificate under rules of the Delhi Fire Service Rules 2010.

|   |   |
|---|---|
| <p><br/> <b>Signature of the Inspecting Officer</b></p> <p>Name     <b>Sanjay Tomar</b></p> <p>Designation   <b>DO(SW)</b></p> | <p><br/> <b>Signature of the Inspecting Officer</b></p> <p>Name     <b>S.P. Bhardwaj</b></p> <p>Designation   <b>ADO(Dwarka)</b></p> |
|---|---|