

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

NO. F6/DFS/MS/CGHS/2016/SZ/ 370

Dated: 08/03/16

**FIRE SAFETY CERTIFICATE**

Certified that the AWHO Co-Operative Group Housing Society, Ranjeet Vihar-1, located at Plot No.15, Sector-22, Phase-1, Dwarka, New Delhi-110075 having six blocks Namely A,B,C,D,E & F with community centre. Block A, B, C, D & E comprised of stilt plus nine upper floors, Block C comprised of stilt plus eight upper floors with community centre. Basement separately for parking, basement's staircases are connected to the blocks, owned/occupied by AWHO (C.G.H.S, Ranjeet Vihar-1) was granted NOC by this department vide letter no. F6/DFS/MS/CGHS/2012/409 dated 7.2.2012. The premises was re-inspected by officer concerned of this department on 26.2.2016 in presence of Sh. Pardeep Swain (Manager) of the society and found that the premises have deemed complied with fire prevention & fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules 2010 and that the premises is fit for occupancy class A-4 "Residential building"(Apartment) with effect from 08/03/16 for a period of **five 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, printed overleaf.

Issued on 08/03/16 at New Delhi by

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

Copy To:-

1. Joint Director, (L&I) Bldg., DDA Building Section, Vikas Sadan, INA, New Delhi.
2. The President, AWHO, CGHS Ranjeet Vihar-1, Plot No. 15, Sector-22, Phase-1, 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                              | AWHO CGHS, Ranjeet Vihar-1, Plot No. 15, Sector-22, New Delhi. |   |                   |
|--------|---|--|---|-------------------|
| 2      | Type of Occupancy   | Residential Building "A"                                       |   |                   |
| 3      | Type of case  | Renewal  |   |                   |
| 4      | Details of previous NOC                                     | F6/DFS/MS/CGHS/2012/409 Dated.7.02.2012                        |   |                   |
| 5      | Fire safety directives letter No                            | F6/DFS/MS/BP/CGHS/2007/2326 Dated 23.8.2007                    |   |                   |
| 6      | Date of inspection  | 26.2.2016  |   |                   |
| 7      | Name of the inspecting Officers :                           | DO S.K. Tomar & ADO S.P. Bhardwaj                              |   |                   |
| 8      | Name and designation of officers from the building side     | Sh. Pardeep Swain (Manager).                                   |   |                   |
| 9      | Year of construction  | 2010-11  |   |                   |
| 10     | Applicant's letter No.                                      | 2248/RV-1/AWHO-CWMS dated 16.2.2016                            | <b>Basement, Stilt plus Eight-Nine upper floors having six blocks</b> |                   |
| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | Old Case / NBC Requirement                                     | Provided at site  | Remarks MR / NMR  |
| 1      | <b>Access to building</b>                                   |  |   |                   |
|        | 1) Road width   | 30 Mtrs.   | 30 Mtrs.  | MR                |
|        | 2) Gate width   | 6 Mtrs.  | 6 Mtrs.   | MR                |
|        | 3) Width of internal road                                   | 5.5 Mtrs.  | 5.5 Mtrs.   | MR                |
| 2      | <b>Number, width Type &amp; arrangement of exits</b>        |  |   |                   |
|        | <b>a. Number of staircases</b>                              |  |   |                   |
|        | 1. Upper floors   | 12 Nos.  | 12 Nos.   | MR                |
|        | 2. basements  | 10 Nos.+ 2 Ramps   | 10 Nos.+ 2 Ramps  | MR                |
|        | <b>b. Width of staircase</b>                                |  |   |                   |
|        | 1. Upper floors   | 1.25 Mtrs.   | 1.21, to 1.25 Mtrs.   | MR being old case |
|        | 2. basements  | 1.25 Mtrs. 2 Ramps   | 1.21 to 1.25 Mtrs. + 2 Ramps  | MR being old case |
|        | <b>c. Protection of exits</b>                               |  |   |                   |
|        | 1. Fire check door  | Required   | Provided  | MR                |
|        | 2. Pressurization   | N/A  | N/A   | N/A               |
|        | <b>d. No. of continuous staircase to terrace</b>            | 12 Nos.  | 12 Nos.   | MR                |
|        | <b>e. Width of corridor</b>                                 | 143, to 207 Cms.   | 143 to 207 Cms.   | MR                |
|        | <b>f. Door size</b>   | 88x202 Cms.  | 88 x 202 Cms.   | MR                |
| 3      | <b>Compartmentation.</b>                                    |  |   |                   |
|        | 1. Fire check door  | N/A  | Provided  | MR                |
|        | 2. Sealing of electrical shafts                             | Required   | Sealed  | MR                |
|        | 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  | 30 a/c per hour  | Exhaust fans  | MR                |
|        | upper floors  | 12 a/c per hour  | Natural Ventilation   | MR                |
| 5      | <b>Fire Extinguishers</b>                                   |  |   |                   |
|        | total numbers   | Two at each Floor  | Provided  | MR                |
|        | Types   | Co2 & W Co2  | Co2 & W Co2   | MR                |
|        | ISI marking   | ISI  | Provided  | MR                |
| 6      | <b>First-Aid Hose Reels.</b>                                |  |   |                   |
|        | total numbers on each floor                                 | One  | Provided  | MR                |
|        | Length of Hose reel hose                                    | 30 m   | Provided  | MR                |
|        | Nozzle Diameter   | 5 mm   | Provided  | MR                |

|    |   |   |  |                            |
|----|---|---|--|----------------------------|
| 7  | Type of detectors<br>location of Main Panel<br>location of Repeater panel<br>Alternate source of power<br>hooter's location | Required<br>Required<br>Stilt Floor<br>Required<br>Required | Smoke/Heat<br>Stilt Floor<br>Stilt Floor<br>Provided<br>In staircase | MR<br>MR<br>MR<br>MR<br>MR |
| 8  | <b>MOEFA</b>  | Required  | Provided   | MR                         |
| 9  | <b>Public Address System.</b>   | Required  | Provided   | MR                         |
| 10 | <b>Automatic Sprinkler System.</b>  |   |  |                            |
|    | basement<br>upper floors<br>sprinkler above false ceiling   | Required<br>N/A<br>N/A                                      | Provided<br>N/A<br>N/A   | MR<br>N/A<br>N/A           |
| 11 | <b>Internal Hydrants</b>  |   |  |                            |
|    | Size of riser/down-corner<br>Number of Hydrants per floor<br>hose Box   | 100 mm<br>One<br>Required                                   | 150 mm<br>One<br>Provided  | MR<br>MR<br>MR             |
| 12 | <b>Yard Hydrants.</b>   |   |  |                            |
|    | total number of hydrants<br>hose box  | 15 Nos.<br>Required   | 15 Nos.<br>Provided  | MR<br>MR                   |
| 13 | <b>Pumping arrangements</b>   |   |  |                            |
|    | <b>1. Ground level</b>  |   |  |                            |
|    | a. Discharge of main Pump   | 2280 LPM  | 2280 LPM   | MR                         |
|    | b. Head of main pump  | 88 M  | 88 M   | MR                         |
|    | c. Number of main pumps   | One   | One  | MR                         |
|    | d. jockey pump out put  | 180 LPM   | 180 LPM  | MR                         |
|    | e. jockey pump head   | 40 M  | 40 M   | MR                         |
|    | f. Standby Pump output  | 2280 LPM  | 2280 LPM   | MR                         |
|    | g. Stanby Pump head   | 88 M  | 88 M   | MR                         |
|    | h. Auto Starting/Manual stopping  | Required  | Provided   | MR                         |
|    | pump house access   | Required  | Provided   | MR                         |
|    | <b>2. Terrace level</b>   |   |  |                            |
|    | a. Discharge of pump  | 900 Lpm. each block   | 900 Lpm each block   | MR                         |
|    | b. head of the pump   | 40 M  | 40 M   | MR                         |
|    | c. Power supply   | Required  | Provided   | MR                         |
|    | d. Auto starting of pump  | Required  | Provided   | MR                         |
| 14 | <b>Captive water storage for fire fighting</b>  |   |  |                            |
|    | 1. Underground tank capacity  | 200000 Ltrs.  | 200000 Ltrs.   | MR                         |
|    | a. Draw-off connection  | Required  | Provided   | MR                         |
|    | b. fire service inlet   | Required  | Provided   | MR                         |
|    | c. Access to tank   | Required  | Provided   | MR                         |
|    | Over head tank Capacity   | 20000 Ltrs.   | 20,000Ltrs.(each block)  | MR                         |
| 15 | <b>Exit Signage.</b>  | Required  | Provided   | MR                         |
| 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  | Required  | Provided   | MR                         |
|    | d. Fireman's grounding switch   | Required  | Provided   | MR                         |
|    | e. Lift signage   | Required  | Provided   | MR                         |
| 17 | <b>Standby power supply</b>   | Required  | Provided   | MR                         |

|        |   |  |   |                   |
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|        | total numbers on each floor                                 | One  | Provided  | MR                |
|        | Length of Hose reel hose                                    | 30 m   | Provided  | MR                |
|        | Nozzle Diameter   | 5 mm   | Provided  | MR                |


N/13

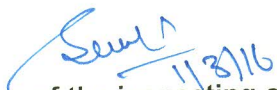
|    |   |                 |          |     |
|----|---|-----------------|----------|-----|
| 18 | <b>Refuge Area.</b>   |                 |          |     |
|    | Total area  | Required        | Provided | MR  |
|    | location  | 7th & 9th Floor | Provided | MR  |
| 19 | <b>Fire control room</b>  |                 |          |     |
|    | a. detector system Panel  | Required        | Provided | MR  |
|    | b. Flow switch Panel  | N/A             | N/A      | N/A |
|    | c. PA system Panel  | Required        | Provided | MR  |
|    | d. Batter backup  | Required        | Provided | MR  |
|    | e. Building floor plans   | Required        | Provided | MR  |
| 20 | <b>Special Fire Protection systems for protection of special risks, if any:</b> | N/A             |          | Co2 |

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

Keeping in view the deemed compliance of the minimum standards on fire prevention & Fire safety measures required under the rules, renewal of fire safety certificate under Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

  
 Signature of the Inspecting officer  
 Name: Sanjay Kumar Tomar  
 Designation: DO (SW)

  
 Signature of the inspecting officer  
 Name:- S.P. Bhardwaj  
 Designation : ADO Dwarka