

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

No.F.6/FDS/MS/2018/SZ

1712

Dated:

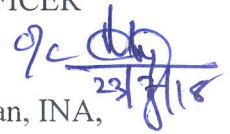
23/07/18

FIRE SAFETY CERTIFICATE

Certified that **Community Hall located at Pkt- 20B, near Sitapuri, New Delhi**, comprised of Stilt, ground plus two upper floors owned/occupied by Delhi Development Authority was inspected by the officer concerned of this department on 06.07.2018 in presence of Mr. Satender Yadav, A.E. (DDA) and found that the owner/occupier have complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service rule 2010 and that the said building is fit for occupancy class "Assembly" with effect from the date of issue of this certificate 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 printed overleaf.

Issued on ~~23/07/18~~ at New Delhi by.


(VIPEN KENTAL)
CHIEF FIRE OFFICER


23/7/18

Copy to: -

1. The Joint Director (Building) C&I, DDA, Building Section, DDA, Vikas Sadan, INA, New Delhi
2. The Executive Engineer, Electrical Engineer, Elect. Division-10, DDA, B2B, Janakpuri, New Delhi- 58.

Conditions for the validity of Fire Safety Certificate

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. 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
7. 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 : DDA Community Hall in Pkt- 20B, near Sitapuri, New Delhi
2. Type of Occupancy : Assembly
3. Type of Case : New Case
4. Details of previous NOC : N/A
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2011/3678 dated 23.12.11
6. Date of inspection : 07.07.2018
7. Name of the Inspecting Officers : M.K. Chattopadhyay, DO(South West),
8. Name and designation of officers from the building side : Sh. Satender Yadav, Assistant Engineer
9. Year of Construction : 2016-17
10. Applicant's letter No. : F.10(5)/2018/SE(E)DWK. Zone/DDA/267 dated 06.06.2018

The said community hall is comprised of stilt, ground plus two upper floors

| / | Minimum Standards on fire prevention and fire safety U/R 33 | Requirement as per directives letter dt. 23.12.2011 | Provided at site | Remarks MR/NMR |
|---|---|---|---------------------|----------------|
| 1 | Access to building | | | |
| | • Road width | 7.45 mts | Provided | MR |
| | • Gate width | 4.5 mts | Provided (6.25 mts) | MR |
| | • Width of internal road | Required | Provided | MR |
| 2 | Number, Width, Type & Arrangement of Exits | | | |
| | a. Number of staircases | - | - | - |
| | • Upper Floors | 02 | 02 | MR |
| | • Basements | N/A | N/A | N/A |
| | b. Width of staircases | - | - | - |
| | • Upper Floors | 2.0 mts. each | 2.0 mts. each | MR |
| | • Basements | N/A | N/A | N/A |
| | c. Protection of exits | - | - | - |
| | • Fire check door | Required | Provided | MR |
| | • Pressurization | N/A | N/A | N/A |
| | e. No. of continuous staircases to terrace | 02 | 02 | MR |
| | g. Width of Corridor | N/A | N/A | N/A |
| | h. Door Size | 2.0 mts. each | provided | MR |
| 3 | Compartmentation. | | | |
| | • Fire check door | Required in lift lobby | Provided | MR |
| | • Sealing of electrical shafts | Required | Provided | MR |
| | • Fire Rating of shaft door | N/A | N/A | N/A |
| | • Water Curtain | N/A | N/A | N/A |
| | • Fire Dampers | N/A | N/A | N/A |
| 4 | Smoke Management System. | | | |
| | • Basements | 30 a/c per hour | N/A | N/A |

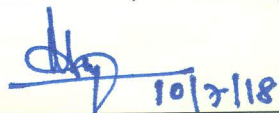
| | | | | |
|----|--|----------------------------|----------------------------|-----|
| | • Upper floors | 12 a/c per hour | | MR |
| 5 | Fire Extinguishers | | | |
| | • Total numbers | 15 | Provided | MR |
| | • Types | ABC & CO ₂ type | ABC & CO ₂ type | MR |
| | • IS marking | ISI marked | Provided | MR |
| 6 | First-Aid Hose Reels. | | | |
| | • Total numbers on each floor | 01 | Provided | MR |
| | • Length of hose reel hose | 30 m | Provided | MR |
| | • Nozzle diameter | 5 mm | Provided | MR |
| 7 | Automatic fire detection and alarming system. | | | |
| | • Type of detectors | Smoke | Provided | MR |
| | • Location of Main Panel | GF | Provided | MR |
| | • Location of Repeater Panel | N/A | N/A | N/A |
| | • Alternate source of power | Required | Provided | MR |
| | • Hooters' Location | Required | Provided | MR |
| 8 | MOEFA | Required | Provided | MR |
| 9 | Public Address System. | Required | Provided | MR |
| 10 | Automatic Sprinkler System. | | | |
| | • Basement | N/A | N/A | N/A |
| | • Upper Floor | N/A | N/A | N/A |
| | • Sprinkler above false ceiling | N/A | N/A | N/A |
| 11 | Internal Hydrants | | | |
| | • Size of riser/down-comer | 100 mm | Provided | MR |
| | • Number of hydrants per floor | 01 No. | Provided | MR |
| | • Hose Box | 01 No. | Provided | MR |
| 12 | Yard Hydrants. | | | |
| | • Total number of hydrants | 02 Nos. | Provided | MR |
| | • Hose Box | 02 Nos. | Provided | MR |
| 13 | Pumping Arrangements. | | | |
| | • Ground Level | --- | --- | --- |
| | ➤ Discharge of main Pump | 2280 LPM | 2280 LPM | MR |
| | ➤ Head of Main pump | 40 mts | 40 mts | MR |
| | ➤ Number of main pumps | 01 | 01 | MR |
| | ➤ Jockey Pump out put | 180 LPM | 180 LPM | MR |
| | ➤ Jockey pump head | 40 mts | 40 mts | MR |
| | ➤ Standby Pump out put | 2280 LPM | Provided | MR |
| | ➤ Standby Pump Head | 40 mts | 40 mts | MR |
| | ➤ Auto Starting/ Manual stopping | Required | Provided | MR |

| | | Required | Provided | MR |
|----|--|------------|---|-------|
| | <ul style="list-style-type: none"> • Terrace level | ----- | ----- | ----- |
| | <ul style="list-style-type: none"> ➤ Discharge of pump | 450 LPM | Provided | MR |
| | <ul style="list-style-type: none"> ➤ Head of the pump | 30 mts | Provided | MR |
| | <ul style="list-style-type: none"> ➤ Power Supply | Required | Provided | MR |
| | <ul style="list-style-type: none"> ➤ Auto Starting of pump | Required | Provided | MR |
| 14 | Captive Water Storage for fire fighting. | | | |
| | <ul style="list-style-type: none"> • Underground tank capacity | 50,000 lts | Provided | MR |
| | <ul style="list-style-type: none"> ➤ Draw-off connection | Required | Provided | MR |
| | <ul style="list-style-type: none"> ➤ Fire service inlet | Required | Provided | MR |
| | <ul style="list-style-type: none"> ➤ Access to tank | Required | Provided | MR |
| | <ul style="list-style-type: none"> • Overhead Tank capacity | 5,000 lts | Provided | MR |
| 15 | Exit Signage. | Required | Provided | MR |
| 16 | Provision of Lifts. Provided but not commissioned | | | |
| | <ul style="list-style-type: none"> • Pressurization of Lift Shaft | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • Pressurization of Lift lobby | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • Communication In lift Car | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • Fireman's Grounding Switch | Required | Provided | MR |
| | <ul style="list-style-type: none"> • Lift Signage | Required | Provided | MR |
| 17 | Standby power supply | Required | Provided | MR |
| 18 | Refuge Area. | | | |
| | <ul style="list-style-type: none"> ➤ Total Area | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> ➤ Location | N/A | N/A | N/A |
| 19 | Fire Control Room | | | |
| | <ul style="list-style-type: none"> • Detector System Panel | Required | Provided | MR |
| | <ul style="list-style-type: none"> • Flow Switch Panel | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • PA System Panel | Required | Provided | MR |
| | <ul style="list-style-type: none"> • Batter backup | Required | Provided | MR |
| | <ul style="list-style-type: none"> • Building Floor Plans | N/A | N/A | N/A |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | Required | 02 ABC type fire extinguishers found Provided near elect. panel | MR |

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. All the shortcomings pointed out by this department vide letter No. F6/DFS/MS/2018/SZ/155 dated 12.01.2018.

Keeping in view the compliance of the minimum standards of fire prevention and fire safety measures as required under the rule 35 of the Delhi Fire Service Rules 2010, Fire Safety Certificate is recommended.

DFA is put up for approval & signature please.


(M.K. CHATTOPADHYAY)
Divisional Officer, (South West)

677/00/80
10/07/2018

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