

No.F6/DFS/MS/2013/ FH/464

Dated: 20/06/13

FIRE SAFETY CERTIFICATE

Certified that the **Manaktala farm** located at **Khasra No. 119,120,121,125/1 & 125/2 (Adj. to Petrol Pump), Village Kapashera, New Delhi.** comprised of **Basement floor & Ground Floor having Approx. 50 Sq. mtr. covered area**. The premises was inspected by the officer concerned of this department on **05/06/13** in the presence of **Mr. Vinod Kumar** and found that the said farm house 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 premises is fit for occupancy class **Group-D Assembly Building** with effect from ~~20/06/13~~ for 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.

Issued ~~20/06/13~~ at New Delhi by.


(Dr.G.C.Misra)
Chief Fire Officer
Delhi Fire Service

Copy to:- (1) The Assistant Engineer (Bldg.)
MCD, Bldg. Department, Najafgarh Zone, New Delhi.

(2) Manaktala farm,
Khasra No. 119,120,121,125/1 & 125/2
(Adj. to Petrol Pump), Village Kapashera, New Delhi.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. The basement shall be used as per the provisions of BBL.
6. This fire safety 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. The form is available on www.dfs.delhigovt.nic.in
8. In case the temporary structure is erected the party should apply separately to this department.

INSPECTION REPORT

1. Name & address of the building:- Manaktala farm, Khasra No. 119,120,121,125/1 & 125/2
(Adj. to Petrol Pump), Village Kapashera, New Delhi.
2. Type of occupancy:- Group – D Assembly Building (Farm House)
3. Type of case:- New
4. Details of previous NOC:- No
5. Fire safety directives No.- No
6. Date of inspection:- 05/06/13
7. Name of the inspecting officer:- D.O. Dharampal Bharadwaj & A.D.O. S.S. Kaushik
8. Name & designation of officer
From the building side:- Mr. Vinod Kumar.
9. Year of construction:-
10. Applicant's letter No:- Nil dated 09/05/13, Basement floor & Ground Floor having
Approx. 50 Sq. mtr. covered area at each floor.

| S.No. | Minimum Standards on fire Prevention and fire safety U/R 33 | Requirement | Provided at site | Remarks MR/NMR |
|-----------|---|-----------------|------------------|----------------|
| 1. | Access to Building | Required | Provided | MR |
| | 1) Road width | 12 Mtrs | Provided. | MR |
| | 2) Gate width | 05 Mtrs | Provided. | MR |
| | 3) Width of internal road | NA | NA. | NA |
| 2. | Number, Width Type & Arrangement of Exits | | | |
| | A. Number of staircases | | | |
| | 1. Upper floors | N/A | N/A | N/A |
| | 2. Basements | 1 Nos. | 1 Nos. | MR |
| | B. Width of staircase | | | |
| | 1. Upper floors | N/A | N/A | N/A |
| | 2. Basements | 125 cms. | 125 cms. | MR |
| | C. Protection of exits | N/A | N/A | N/A |
| | 1. Fire check door | N/A | N/A | N/A |
| | 2. Pressurization | N/A | N/A | N/A |
| | D. No. of continuous staircase to terrace | 1 Nos. | 1 Nos. | N/A |
| | E. Width of corridor | N/A | N/A | N/A |
| | F. Door size | 1 mtrs | 1 mtrs | MR |
| 3. | Compartmentation | | | |
| | 1) Fire check door | N/A | N/A | N/A |
| | 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. | Smoke Management System | | | |
| | 1) Basements | 30 a/c per hour | Exhaust Fan | MR |
| | 2) Upper floors | 12 a/c per hour | Open window | MR |
| 5. | Fire Extinguishers | | | |
| | 1) Total numbers | ISI Marked | 15 Nos. | MR |
| | 2) Types | | ABC, Co2 & W.Co2 | MR |
| | 3) ISI marking | | Yes | MR |
| 6. | First-Aid Hose Reel | | | |
| | 1) Total number of each floor | Required | Two | MR |

| | | | | |
|------------|---|-----------------|-----------------|-----------|
| | 2) Length of hose reel hose | 30 mtrs | Yes | MR |
| | 3) Nozzle diameter | 5 mm | Yes | MR |
| 7. | Automatic Fire Detection & Alarming System | | | |
| | 1) Type of detectors | N/A | N/A | N/A |
| | 2) Location of main panel | N/A | N/A | N/A |
| | 3) Location of repeater panel | N/A | N/A | N/A |
| | 4) Alternate source of power | N/A | N/A | N/A |
| | 5) Hooter's Location | N/A | N/A | N/A |
| 8. | MOEFA | Required | Provided | MR |
| 9. | Public Address System | N/A | N/A | N/A |
| 10. | Automatic Sprinkler System | | | |
| | 1) Basement | N/A | N/A | N/A |
| | 2) Upper floors | N/A | N/A | N/A |
| | 3) Sprinkler above false ceiling | N/A | N/A | N/A |
| 11. | Internal Hydrants | | | |
| | 1) Size of riser/down-comer | N/A | N/A | N/A |
| | 2) Number of hydrants per floor | N/A | N/A | N/A |
| | 3) Hose box | N/A | N/A | N/A |
| 12. | Yard Hydrants | | | |
| | 1) Total number of hydrants | 4 Nos | Provided. | MR |
| | 2) Hose box | 4 Nos | Provided. | MR |

| | | | | |
|------------|--|------------|------------|-----|
| 13. | Pumping Arrangement | | | |
| | 1) Ground level | Required | Provided | MR |
| | a) Discharge of main pump | Required | 450 LPM | MR |
| | b) Head of main pump | Required | 35 mtr. | MR |
| | c) Number of main pump | 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) Stand by pump output | N/A | N/A | N/A |
| | g) Stand by pump head | N/A | N/A | N/A |
| | h) Auto starting/Manual stopping | N/A | N/A | N/A |
| | 2) Terrace level | N/A | N/A | N/A |
| | 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) Under ground tank capacity | N/A | N/A | N/A |
| | a) Draw-off connection | N/A | N/A | N/A |
| | b) Fire service inlet | Yes | Provided | MR |
| | c) Access to tank | Yes | Provided | MR |
| | d) Over head tank capacity | 10000 ltrs | 10000 ltrs | MR |
| 15. | Exit Signage. | Yes | Provided | MR |
| 16. | Provision of Lifts. | | | |
| | 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 switch | N/A | N/A | N/A |

| | | | | |
|------------|------------------------------|-----|----------|-----|
| | e) Lift signage | N/A | N/A | N/A |
| 17. | Stand by Power Supply | Yes | Provided | MR |
| 18. | Refuge Area | N/A | N/A | N/A |
| | Total area location | N/A | N/A | N/A |

W

| | | | | |
|-----|---|-----|-----|-----|
| 19. | Fire Control Room | N/A | N/A | N/A |
| | 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) Battery backup | N/A | N/A | N/A |
| | e) Building floor plan | N/A | N/A | N/A |
| 20. | Special Fire Protection System for Protection of special Risk, if any: | | | N/A |

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

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/-----

Accordingly DFA is put up please.

Signature of the inspecting officer

Signature of the inspecting officer

Name :- D.P. Bharadwaj

Name:- S.S. Kaushik

Designation:- Divisional Officer

Designation:-Asstt. Divisional Officer

