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

NO F 6/DFS/MS/NDZ/2017/ 698

Dated:- 1.6../.91.../2017

FIRE SAFETY CERTIFICATE

Certified that the Galleria Mall located at Plot no. 01B, District center Mayur Vihar Ph-1, Delhi. owned/occupied by M/S Paliwal Developers Ltd. Comprised of basement, ground + two Upper floors was issued Fire Safety Certificate by This Department vide letter F.6/DFS/MS/2014/NDZ/631 dated 22/05/2017. The Mercantile building was inspected by the officer concerned of this department on 06.05.2017 in the presence of Colonel Ravinder Ahuja (center manager) and found that the Mercantile building have complied with the fire prevention and fire safety requirement in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building premises is fit for occupancy of Group "Mercantile Building" with effect from ________/6/07/17 for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010 mentioned below.

Issued on----at New Delhi

(Sunil Chawdhary) DY.Chief Fire Officer Delhi Fire Service

Copy to:- 1.The Joint. Commissioner of Police (Lic.), 1st Floor Police Station, Defence Colony, New Delhi

> 2. M/S Paliwal Developers Ltd Galleria Mall, plot no. 01B, District Center Mayur Vihar Ph-1, Delhi-92

Following fire safety directives may be adhered to :-

- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2. The means of escape shall be kept unobstructed/unlocked & remain available for speedy evacuation of occupants in case of an emergency.
 - of smooth and speedy safe evacuation of occupants in case of emergency
- 3. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
 - rendering non functional of fire safety measures, management shall be responsible.
- 4. Any deviation with regard to construction, electric shall be verified by the concerned building sanctioning authority.
- 5. The trained fire fighting staff should be available around the clock.
- 6. This fire safety certificate may not be treated in any case for regularizations 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 2010. The form is available on www.dfs.delhigovt.nic.in.
- 8. The owner / occupier shall apply for renewal of this fire safety certificated to the director in Form "J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to it expiry.

| | | INSPECTION | REPORT | | | |
|-------|--|--|------------------|------------------|----------|--|
| 1. 1 | Name & address of the building | : DLF Galleria Mall at Plot No. 1B, District Centre, | | | | |
| | | | /ihar -1, Delhi. | | | |
| 2. E | Building is comprised of | : Basement, ground plus Two upper floors | | | | |
| 3. T | ype of Occupancy | : Mercantile : Renewal | | | | |
| 4. T | ype of Case | | | | | |
| 5. D | Details of Previous FSC | : F.6/DFS/N | /IS/2014/ND7/6 | 31 dated-22/05/1 | Δ | |
| 6. Fi | re Safety direction letter No | F.6/DFS/MS/2014/NDZ/631 dated-22/05/14 F.6/DFS/MS/2011/642/dated-11/04/2011 05/05/17 R.K.Yadav (ADO) Om Prakash (ADO) | | | | |
| 7. D | Pate of Inspection | | | | | |
| 1 | | | | | | |
| 9. N | ame of the designation of Officer | | | | | |
| | rom the building side | | | | | |
| 10. | Year of Construction | : 2008 | | | | |
| 11. / | Applicant's letter No | : 07/04/17 | | | | |
| S.No | Minimum Standards on fire | | Requirement | Provided at | Remarks | |
| | and fire safety U/R 33 | protontion | BBL/NBC | Site | MR/NM | |
| 1 | Access to building | | 552,1150 | Site | IVITYIVI | |
| | Road width | | 12 m | 24 m | MR | |
| | Gate width | | N/A | N/A | | |
| | Width of internal road | | 06 M | 06 M | N/A | |
| 2 | Number, Width, Type and Arra | angement of | | U6 IVI | MR | |
| | a. Number of Staircases | angement of | EXILS. | | | |
| | Upper Floor | | 6 Nos. | CAL | | |
| | Basement | | | 6 Nos. | MR | |
| | B. Width of Staircases | | 9 Nos. | 9 Nos.+1 Ramp | MR | |
| | Upper Floor | | 4.25.14 | | | |
| | Basement | | 1.25 M | 1.5 M | MR | |
| | c. Protection of exits | ¥. | 1.25 M | 1.5 M & 1 no. | MR | |
| | Fire check door | | | Of 1.75 M | | |
| | Pressurization | | Doguinad | Daniel I | | |
| | e. No. of continuous staircases | to terrace | Required | Provided | MR | |
| | g. Width of Corridor | toterrace | Required | Provided | MR | |
| | h. Door Size | | 2 nos. | 2 nos. | MR | |
| | 11. 2001 3120 | | 1.5 M | 3.0 M | MR | |
| 3 | Commenter | | 1.0 Mtrs. | 1.0 M | MR | |
| 3 | Compartmentation. | | | | | |
| | Fire check door | | Required | Provided | MR | |
| | Sealing of electrical shafts | - | Required | Sealed | MR | |
| | Fire rating of shaft door | | 2 hrs. | 2 hrs. | MR | |
| | Water curtain | | N/A | N/A | N/A | |
| | Fire Dampers | | Required | Provided | MR | |
| 4 | Smoke Management System. | | | | | |
| | Basement | | 30 a/c per | 30 a/c per | MR | |
| | Upper floor | | hour | hour | | |
| | * | | 12 a/c per | 12 a/c per | MR | |
| | | | hour | hour | | |
| 5. | Fire Extinguisher | | | | | |
| | Total numbers | | 70 Nos. | 70 Nos. | MR | |
| | types | | Water type & | Water type & | MR | |
| | IS marking | | Co2 | Co2 | | |
| | The same of the sa | | ISI marked | ISI marked | MŘ | |

d

| 6 | 180 | I-Hose Reels. | 05 | OF nos | MR | | |
|----|---|----------------------------------|--------------------|--|----|--|--|
| | and the same of the same of | umbers of 2 nd floors | 05 nos. | 05 nos. | MR | | |
| | | of hose reel hose | 30 m | 30 m | | | |
| | | diameter | 5 mm | 5 mm | MR | | |
| 7 | Automatic fire detection and alarming system. | | | | | | |
| | Type of detectors | | Heat or Smoke | smoke | MR | | |
| | Location | n of main panel | Control Room | Provided | MR | | |
| | I | | Reception | Provided | MR | | |
| | Alterna | te source of power | Battery & DG Set | Provided | MR | | |
| | Hooters | | Different location | Different location | MR | | |
| 8 | MOEFA | | Required | Provided | MR | | |
| 9 | Public a | ddress System. | Required | Provided | MR | | |
| 10 | Automatic Sprinkler System. | | | | | | |
| | Basement | | Required | Provided | MR | | |
| | Upper | | Required | Provided | MR | | |
| | 1 | er above false ceiling | Required | Provided | MR | | |
| 11 | Internal Hydrants | | | | | | |
| | size of riser/down-comer | | 150 mm | 150 mm | MR | | |
| | | er of hydrants each | 5 nos. | 5 nos. | MR | | |
| | floor | | | | | | |
| | Hose box each floor | | 5 nos. | 5 nos. | MR | | |
| 12 | | | 31100. | - CE (CE CE C | | | |
| 12 | Yard Hydrants. Total number of hydrants | | 06 nos. | 08 nos. | MR | | |
| | Hose Box | | 06 nos. | 08 nos. | MR | | |
| 13 | Pumping Arrangements. | | | | | | |
| 13 | Pumpii | Ground Level | Required | Provided | MR | | |
| | > | Discharge of main Pum | | 4500 LPM | MR | | |
| | | Head of Main Pump | 60 Mtrs | 60 Mtrs | MR | | |
| | | Number of main pumps | | 2 nos. | MR | | |
| | | Jockey pump out put | 450 LPM | 450 LPM | MR | | |
| | | Jockey pump head | 60 mtrs | 60 mtrs | MR | | |
| | | Standby pump out put | 4500 LPM | 4500 LPM | MR | | |
| | | Standby pump Head | 60 Mtrs. | 70 Mtrs. | MR | | |
| | | Auto Starting /Manual | Required | Auto | MR | | |
| | | stopping | | | | | |
| | A | Pump House Access | Required | Provided | MR | | |
| | | Terrace Level | Required | Provided | MR | | |
| | > | Discharge of pump | 900 LPM | 900 LPM | MR | | |
| | | | 60 mtrs | 60 mtrs | MR | | |
| | > | Head of the Pump | Required | Auto | MR | | |
| | > | Power supply | Required | Provided | MR | | |
| | A | Auto Starting of pump | Troquit ou | | | | |

| <u> </u> | Captive Water Storage for Fire Fighting. | 4,50,000 Ltrs. | 4,50,000 Ltrs. | MR | | |
|----------|--|----------------|---|---------|--|--|
| | Underground tank capacity Draw-off connection | Required | Provided | MR | | |
| | Fire service inlet | Required | Provided | MR | | |
| | Access to tank | Required | Provided | MR | | |
| | Overhead Tank capacity | 20,000 Ltrs. | 20,000 Ltrs. | MR | | |
| | | Required | Provided | MR | | |
| 15 | Exit Signage. | Required | | | | |
| 16 | Provision of Lifts. | Required | Provided | MR | | |
| | Pressurization of Lift Shaft | | Provided for | MR | | |
| | Pressurization of Lift lobby | Required | Basement | 1711. | | |
| | Communication in lift car | Required | Provided | MR | | |
| | Firemen's grounding switch | Required | Provided | MR | | |
| | Lift Signage | Required | Provided | MR | | |
| 17 | Standby power supply | Required | Provided | MR | | |
| 18 | Pofugo Area | | | | | |
| 10 | Total area | N/A | N/A | N/A | | |
| | Location | N/A | N/A | N/A | | |
| 19 | Fire Control Room | Λ | | 1 - 1 - | | |
| | Detector system panel | Required | Provided | MR | | |
| | Flow switch panel | Required | Provided | MR | | |
| | PA system panel | Required | Provided | MR | | |
| | Batter backup | Required | Provided | MR | | |
| | Building Floor Plans | N/A | N/A | N/A | | |
| 20 | Special Fire Protection systems for protection of special Risks, if any: | N/A | Manually operated Co2 fire extinguishers provided | | | |

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

In view of deemed compliance of the minimum standards of fire prevention and fire Safety measured as required under the rules. The fire safety certificate issued vide letter no. F.6/DFS/MS/2014/631 dated 22/05/2014 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer

: R.K.Yadav

Designation

: ADO (LN)

Signature of the Inspecting Officer

Name

: Om Prakash

Designation : ADO

Submitted please.

Miscell PTM.