

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/Business/SZ/2018/ 1671

Dated: 16/7/18

FIRE SAFETY CERTIFICATE

Certified that the **Office Block (Tower-3), Kidwai Nagar(East) for GPRA, New Delhi-110023** comprises of three tier Basement, Ground & Four Upper Floors was inspected by the officer concerned of this department on 06/07/2018 in the presence of Sh. Mahaveer (Project Manager) and found that the said office block building (**excluding basements**) have deemed 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-B (Business)**" with effect from ~~16/7/~~ 16/7/2018 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.

Issued on.....16/7/18.....at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Tel: 011-23412225



Copy to:-

1. The Executive Engineer, (Bldg.), NDMC, Palika Kendra, New Delhi-110002.
2. Sh. N J Kaul, GM (Engg.), Project office- Redevelopment of Kidwai Nagar (East), Aurobindo Marg, Near INA Metro Station, Kidwai Nagar (East), New Delhi-110023

Conditions for the validity of fire safety certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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
5. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
6. "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 a copy of this Certificate, **six months** prior to its expiry."
7. **Basements underneath of Office Block-3 shall not be occupied or used till the receipt of its clearance/FSC from DFS as undertook by NBCC vide its letter no. NBCC/EKN-Office Block-3/GM/DFS/2018/584 dated 14/05/2018.**
8. **NBCC shall ensure that internal layout/fire prevention & fire safety measures as and when carried out by the tenants/occupiers are in conformity with provision of UBBL/NBC as undertook by it vide letter no. NBCC/EKN-Office Block-3/GM/DFS/2018/584 dated 14/05/2018 and plans of the same shall be submitted to this department on compliance for record.**

1. Name & address of the building : Office Block (Tower-3), Kidwai Nagar(East) for GPRA, New Delhi
2. Type of Occupancy : Class-E "Business"
3. Type of Case : New [Office Block (Tower-1): 3 tier Basement*, G. Floor+4Upper floors]
4. Details of Previous NOC : NA
5. Fire Safety directives letter No : F6/DFS/MS/BP/2013/196 dated 16/07/2013
6. Date of inspection : 06/07/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officers
From the building side : Mr. Mahaveer (Project Manager)
9. Year of Construction : 2018
10. Applicant's letter No. : Outdoor diary no. 9125 dated 22/06/2018

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | BBL/NBC Requirement | Provided at site | Remarks MR/NMR |
|--------|---|--|--|----------------------------|
| 1. | Access to building | | | |
| | <ul style="list-style-type: none"> • Road width • Gate width • Width of internal road | 12m NA 6m (Two side) | 12m NA Provided | MR NA MR |
| 2. | Number, Width, Type & Arrangement | | | |
| | a. Number of staircases | | | |
| | <ul style="list-style-type: none"> • Upper Floors • Basements | 3 Nos NA* | Provided NA | MR NA |
| | b. Width of staircases | | | |
| | <ul style="list-style-type: none"> • Upper Floor • Basements | 1.5m NA* | 2.3m, 1.5m & 1.5m NA | MR NA |
| | c. Protection of exits | | | |
| | <ul style="list-style-type: none"> • Fire check door • Pressurization | Required Required 2 Nos | Provided Natural Ventilation Provided | MR MR MR |
| | d. No. of continuous staircases to terrace | NA | NA | NA |
| | e. Width of Corridor | 1m | Provided (final exit) | MR |
| | f. Door Size | | | |
| 3. | Compartmentation | | | |
| | <ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers | Required Required Required NA* Required | Provided Provided Provided NA Provided | MR MR MR NA MR |
| 4. | Smoke Management System | | | |
| | <ul style="list-style-type: none"> • Basements • Upper floors | NA* 12 a/c per hour | NA Natural Ventilation# | NA MR |
| 5. | Fire Extinguishers | | | |
| | <ul style="list-style-type: none"> • Total numbers • Types • IS marking | 30 No's ABC/ W. CO ₂ /CO ₂ ISI | Provided 10/10/10No's Yes | MR MR MR |
| 6. | First-Aid Hose Reels | | | |
| | <ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter | Three 30m 5mm | Provided Provided Provided | MR MR MR |
| 7. | Automatic fire detection and alarming system | | | |
| | <ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel | Smoke & Heat Ground Floor -NA- | Provided Provided -NA- | MR MR -NA- |

| | | | | |
|-----|---|--|-----------|----|
| | <ul style="list-style-type: none"> Alternate source of power Hooters' Location | Required | Provided | MR |
| | | All Area | Provided | MR |
| 8. | MOEFA | Required | Provided | MR |
| 9. | Public Address System | Required | Provided | MR |
| 10. | Automatic Sprinkler System | | | |
| | <ul style="list-style-type: none"> Basement Ground & Upper Floors Sprinkler above false ceiling | NA* | NA | NA |
| | | Required | Provided | MR |
| | | NA# | NA | NA |
| 11. | Internal Hydrants | | | |
| | <ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box | 100mm | Provided | MR |
| | | 03Nos | Provided | MR |
| | | 03Nos | Provided | MR |
| 12. | Yard Hydrants | | | |
| | <ul style="list-style-type: none"> Total number of hydrants Hose Box | 06 Nos | Provided | MR |
| | | 06 Nos | Provided | MR |
| 13. | Pumping Arrangements | | | |
| | <ul style="list-style-type: none"> Ground Level ➤ Discharge of main Pump ➤ Head of Main pump ➤ Number of main pumps ➤ Jockey Pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/Manual Stopping ➤ Pump House Access | [Common Pump Room at B-2 level] | | |
| | | 2850LPM | 2850LPM | MR |
| | | 85m & 40m(WC) | Provided | MR |
| | | 3Nos (one is for WC) | Provided | MR |
| | | 2 of 280 LPM | Provided | MR |
| | | 85m | Provided | MR |
| | | 2850LPM | Provided | MR |
| | | 85m | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | <ul style="list-style-type: none"> Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| 14. | Captive Water Storage | | | |
| | <ul style="list-style-type: none"> Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank Overhead Tank capacity | 2,00,000 Lts | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | | 20,000 Lts. | Provided | MR |
| 15. | Exit Signage | Required | Provided# | MR |
| 16. | Provision of Lifts | | | |
| | <ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| 17. | Standby power supply | Required | Provided | MR |
| 18. | Refuge Area | | | |
| | <ul style="list-style-type: none"> Total Area Location | NA | NA | NA |
| | | NA | NA | NA |
| 19. | Fire Control Room | [Ground Floor-Entrance Lobby] | | |
| | <ul style="list-style-type: none"> MOEFA System Panel Flow Switch Panel PA System Panel Battery backup Building Floor Plans | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |

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| | | | | |
|-----|---|-----|----|----|
| 20. | Special Fire Protection System for Protection of special Risks, if any: | NA* | NA | NA |
|-----|---|-----|----|----|

Note:-

1. The requirement of basement is not generated in the inspection note and are shown with*, since applicant i.e. NBCC vide its letter no. NBCC/EKN-Office Block-3/GM/DFS/2018/584 dated 14/05/2018 (C/76) undertook that Basements underneath of Office Block-3 shall not be occupied or used till the receipt of its clearance/FSC from DFS.
2. The compartmentation/segregation of basements with ground and upper floors found complied as undertook by NBCC at point no.2 of the letter mentioned above.
3. The smoke management system, sprinklers/detectors below false ceiling and other fire prevention & fire safety measures shall be executed by the tenants/occupiers as per NBC as undertook at point no. 3 of above letter and same are marked with # in the inspection note.

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The shortcomings communicated vide letter no. F6/DFS/MS/SZ/2018/2269 dated 23/05/2018 found complied during the inspection. Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended under Rule 35(3) of the Delhi Fire Service Rules 2010 to grant Fire Safety Certificate under rule 35(4).

Accordingly form "H" in shape of DFA is put up for approval.

A. K. Malik
6/7/18

Signature of Inspecting Officer
Name: A. K. Malik
Designation: Divisional Officer

Dy. CFO (SZ)

decomp
9/7

Chocch *pt speak* *u*
deffosz *11/7.*

[Signature]
12/7

DO (SZ)

m-scu *u*
16/7

Sgt FT...



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