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

No. Florslas/ 2017/52/246

Dated: 22/02/17

## **FIRE SAFETY CERTIFICATE**

Certified that M/s General Pool Office Complex Building located at INA, New Delhi-110023, comprised of common two tier basements, ground plus four upper floors (one block), ground plus five upper floors (two blocks) & ground plus six upper floors (two blocks). All blocks are interconnected, owned/occupied by Govt. of India, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules,2010 and verified by the officer concerned of this department on dated 14.02.17 in the presence of Sh. D.K.Kalra, Executive Engineer, Electric (CPWD) and found that the building is fit for "Group-E, Business Occupancy" with effect from .2.2/ot/..2017 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 Delhi Fire Service Rules,2010.

Issued on ... 22/02/... 2017 at New Delhi by

(Vipin Kental)
Chief Fire Officer
T.No.011-23413990

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To:- 1. Chairman NHRC, Manavadhikar Bhawan, GPO Complex, INA.

2. Sh. Chandra Shekhar, Under Sec. Ayush Bhawan, GPO Complex, INA.

3. Sh. Bhaskar Verma, Dy.CGA, Ministry of Finance, GPO Complex, INA.

4. Chairman, Consumer Courts, Upbhokta Bhawan, CGO Complex, INA.

5. Sh. D.K.Kalra, Executive Engineer (Electric), General Pool Office Complex Building located at INA, New Delhi.

## Conditions for the validity of fire safety certificate are as under:-

1. All the means of escape shall be kept free of all type of obstruction all the time.

2. 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 fire fighting equipments shall be maintained in perfect working condition all time and any lapse rendering non-functional of fire safety measures, management shall be responsible.

4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.

5. This 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 in form J, six month prior to its expiry.

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| 4      |   | INSPECTION REPO   |  |                    |  |  |  |
|--------|---|---|--|--------------------|--|--|--|
| 1      | Name & address of the building                                    | M/s General Pool Off  | M/s General Pool Office Complex Located at INA, New Delhi-110023 |                    |  |  |  |
| 2      | Building comprised of   | Common two tier basements, Ground plus four upper floors(one block), ground plus five upper floors (two blocks) & ground plus six |  |                    |  |  |  |
| 2      | Turneration   | Inbhei 110012 (fMO DIOC   | cks). All blocks are interconnected                              | a pido dix         |  |  |  |
| 3      | Type of Occupancy   | Group "E" Business E  | Group "E" Business Building                                      |                    |  |  |  |
| 4      | Type of case  | New Case.   |  |                    |  |  |  |
| 5      | Details of previous NOC   | Nil.  |  |                    |  |  |  |
| 6      | Fire safety directives letter No                                  | F6/DFS/MS/BP/2007/  | /3437, dated 12.11.2007.   |                    |  |  |  |
| 7      | Date of inspection  | 13.02.2017.   | 13.02.2017.  |                    |  |  |  |
| 8      | Name of the inspecting Officers                                   | : ADO Vedpal  |  |                    |  |  |  |
| 9      | Name and designation of officer from the building side            | Sh. D.K.Kalra, Executive Engineer (Electric), CPWD.   |  |                    |  |  |  |
| 10     | Year of construction  | 2007 to 2012  | 2007 to 2012   |                    |  |  |  |
| 11     | Applicant's letter No.  | 20(10)/DB/ED-17/16-17/2017 Dated 12.01.2017   |  |                    |  |  |  |
| S. NO. | (15)  |   |  |                    |  |  |  |
| 3. NO. | prevention and fire safety U/R 33                                 | Requirement as per<br>BBL/NBC   | Provided at site   | Remarks<br>MR / NN |  |  |  |
| 1      | Access to building  | ,   | 1  |                    |  |  |  |
|        | 1) Road width   | 9m  | 12m  | T                  |  |  |  |
|        | 2) Gate width   | 5m  | 5m   | MR                 |  |  |  |
|        | 3) Width of internal road   | 6 Mtr   |  | MR                 |  |  |  |
| 2      |   |   | 6m   | MR                 |  |  |  |
|        | Number, width Type & arrangen                                     | nent of exits   |  |                    |  |  |  |
|        | <ul><li>a. Number of staircases</li><li>1. Upper floors</li></ul> |   |  |                    |  |  |  |
|        |   | 14nos.  | 14nos.   | MR                 |  |  |  |
|        | 2. Basements  | 18nos.+ 03 ramps  | 18nos.+ 03ramps.   | MR                 |  |  |  |
|        | b. Width of staircase   |   | <u>.</u>   | IVIIX              |  |  |  |
|        | 1. Upper floors   | 1.5m(each)  | 4.5 ( 1)   |                    |  |  |  |
|        | 2. basements  |   | 1.5m(each)   | MR                 |  |  |  |
|        | z. saccinents   | 1.5m(each)  | 1.5m(each)+3ramps=5m(each)                                       | MR                 |  |  |  |
|        | c. Protection of exits  |   |  | IVIIX              |  |  |  |
|        | Fire check door   | D   |  |                    |  |  |  |
|        |   | Required  | Provided   | MR                 |  |  |  |
|        | 2. Pressurization   | N/A   | N/A As all staircases are naturally                              | N/A                |  |  |  |
|        |   |   | ventilated   |                    |  |  |  |
| t      | <ul> <li>d. No. of continuous staircase to terrace</li> </ul>     |   | 14nos.   | MR                 |  |  |  |
|        | e. Width of corridor  | 1.5m  | 1.5m Provided  | MR                 |  |  |  |
|        | f. Door size  | 1m  | 1m   | MR                 |  |  |  |
|        | Compartmentation.  1. Fire check door                             |   |  |                    |  |  |  |
|        |   | Required  | Provided   | MR                 |  |  |  |
| 2      | 2. Sealing of electrical shafts                                   | Required  | Provided   | MR                 |  |  |  |
|        | 3. Fire Rating of shaft door                                      | Required  | Provided   | MR                 |  |  |  |
| 11     | 4. water curtain  | Required  | Provided   | MR                 |  |  |  |
|        | 5. Fire dampers   | Required  | Provided   | MR                 |  |  |  |
|        | Smoke Management system.  Basement 30 a/c per hour                |   |  |                    |  |  |  |
| -      |   | 30 a/c per hour<br>12 a/c per hour  | Mech. Ventilation System Provided in basements and               | MR                 |  |  |  |
|        | Jpper floors  |   | common corridors of upper floors                                 | MR                 |  |  |  |
| 5 F    | ire Extinguishers   |   |  | 1411 /             |  |  |  |
| -      | otal numbers  |   | 270nos.  | MR                 |  |  |  |
| T      | ypes  | 260Nos.   |  | MR                 |  |  |  |
| 15     |   |   |  | MR                 |  |  |  |
| 6 F    | irst-Aid Hose Reels.  | , = 1.1.002101  | 1  | IVIIX              |  |  |  |
| T      | otal numbers on each floor  | 08nos.  | 08nos.   | MR                 |  |  |  |
| 16     | ength of Hose reel hose   | 30 Mtr  |  |                    |  |  |  |
|        | 3 5 100111036   | JO IVILI  | 30 Mtr Provided  | MR                 |  |  |  |
|        | ozzle Diameter  | 5mm   | 5mm Provided   |                    |  |  |  |

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| 7  | Automatic fire detection and ala                  | Smoke & Heat            | Smoke & Heat                    | MR    |
|----|---|-------------------------|---------------------------------|-------|
|    | Type of detectors                                 |                         |                                 |       |
|    | location of Main Panel                            | Required                | Ground Floor                    | MR    |
|    | location of Repeater panel                        | Required                | Security Room                   | MR    |
|    | Alternate source of power                         | Required                | Provided                        | MR    |
|    | hooter's location                                 | Required                | All Areas                       | MR    |
| 8  | MOEFA   | Required                | Provided                        | MR    |
| 9  | Public Address System.                            | Required                | Provided                        | MR    |
| 10 | Automatic Sprinkler System.                       |                         |                                 |       |
|    | basement  | Required                | Provided                        | MR    |
|    | upper floors                                      | Required                | Provided                        | MR    |
|    | sprinkler above false ceiling                     | N/A                     | N/A                             | N/A   |
| 11 | Internal Hydrants                                 |                         |                                 |       |
|    | Size of riser/down-corner                         | 150 mm                  | 150mm Provided                  | MR    |
|    | Number of Hydrants per floor                      | 08nos.                  | 08nos.                          | MR    |
|    |   | 00                      | 00                              | MR    |
| 40 | hose Box  | 08nos.                  | 08nos.                          | IVIR  |
| 12 | Yard Hydrants.                                    | 4781                    | 4781                            | IMR   |
|    | total number of hydrants                          | 17Nos                   | 17Nos.                          |       |
|    | house box   | 17Nos.                  | 17nos.                          | MR    |
| 13 | Pumping arrangements                              | (Hyd Pump               | =1, Sprnkl Pump=1, DD Driven=1) | )     |
|    | 1. Ground level                                   |                         |                                 |       |
|    | a. Discharge of main Pump                         | 2280 LPM(02nos.)        | 2280LPM(02nos.)                 | MR    |
|    | b.Head of main pump                               | 60m(each)               | 60m (each)                      | MR    |
|    | c.Number of main pumps                            | 02nos.                  | 02nos.                          | MR    |
|    | d.jockey pump out put                             | 180 LPM(02nos)          | 180 LPM (each)=2nos.            | MR    |
|    | e.jockey pump head                                | 60m(each)               | 60m (each)                      | MR    |
|    | f. Standby Pump output                            | 2280 LPM                | 2280 LPM                        | MR    |
|    | g.Stanby Pump head                                | 60m                     | 60m Provided                    | MR    |
|    | h.Auto Starting/Manual stopping                   | Required                | Provided                        | MR    |
|    | pump house access                                 | Required                | Provided                        | MR    |
|    | 2.Terrace level                                   |                         |                                 |       |
|    | a. Discharge of pump                              | N/A                     | 900LPM(05nos. One on terrace    | N/A   |
|    | а. 2.03.18.19                                     |                         | of each block)                  |       |
|    | b. head of the pump                               | N/A                     | 40m(each)                       | N/A   |
|    | c. Power supply.                                  | N/A                     | Provided                        | N/A   |
|    | d. Auto starting of pump                          | N/A                     | Not Provided                    | N/A   |
| 14 | Captive water storage for fire                    |                         |                                 |       |
|    | fighting  |                         |                                 |       |
|    | 1. Underground tank capacity                      | 1,00,000 ltr            | 1,00,000 Ltr Provided           | MR    |
|    | a. Draw-off connection                            | Required                | Provided                        | MR    |
|    | b. fire service inlet                             | Required                | Provided                        | MR    |
|    | c. Access to tank                                 | Required                | Provided                        | MR    |
|    | d. Over head tank Capacity                        | 20,000ltr on each block | 20,000ltr on each block         | MR    |
| 15 | Exit Signage.                                     | Required                | Provided                        | MR    |
| 16 | Provision of lifts.                               |                         |                                 |       |
| 10 | a. Pressurization of lift shaft                   | Required                | Provided                        | MR    |
|    | b. Pressurization of lift lobby                   | Required                | Provided                        | MR    |
|    | c. Communication in lift car                      | Required                | Provided                        | MR    |
|    | d. Fireman's grounding switch                     | Required                | Provided                        | MR    |
|    | e. Lift signage                                   | Required                | Provided                        | MR    |
| 17 | Standby power supply                              | Required                | Provided                        | MR    |
|    |   | Required                | Not Required                    | 1     |
| 18 | Refuge Area.                                      | N/A                     | N/A                             | N/A   |
|    | total area  | N/A                     | N/A                             | N/A   |
| 40 | location  | IN/A                    | IN//                            | 114/7 |
| 19 | Fire control room                                 | Required                | Provided                        | MR    |
|    | a. Detector system Panel     b. Flow switch Panel | N/A                     | N/A                             | N/A   |
|    |   | Required                | Provided                        | MR    |
|    |   |                         | II IOVIGOG                      |       |
|    | c. PA system Panel d. Batter backup               | Required                | Provided                        | MR    |

## 20 Special Fire Protection systems for protection of special risks, if any:

ABC & CO2 Fire Extingushers Povided in LT & HT Panel MR

The fire protection systems provided in the building were test checked at random and found functional at the time of inspection. Keeping in view 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 rule 35 of the Delhi Fire Service Rules 2010. Also the shortcomings communicated vide letter dated 20.10.2016 has been complied at serial numbers 1,2,3,4,7,8,9,11,12,13,15 & 16.

Accordingly DFA is put up for your approval and signature please.

Signature of Inspecting Officer

Name Vedpal

Designation ADO

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