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

No.F6/DFS/MS/2017/SZ/ 1/3 9

Dated: 31/7/17

FIRE SAFETY CERTIFICATE

Certified that M/s Boys Hostel Block located at Safdarjung Hospital Complex, New Delhi-110029, comprised of ground plus seven upper floors, owned/occupied by Ministry of Health, Govt. of India was granted No Objection Certificate by this department vide letter No.F6/DFS/MS/87/Hospital/2041, Dated 21.12.1987. The premises was re-inspected by the officer concerned of this department on dated 21.7.2017 in the presence of Mr. Shankar, Junior Engineer and found that the premises 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 building fit for Occupancy Group "A" (Residential Hostel Building) with effect from...31.7.7......2017 for a period of five 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, subject to condition as mentioned below.

Issued on2017 at New Delhi by

(Vipin Kental)
Chief Fire Officer
T.No.011-23412225

Copy To:- 1. Executive Engineer (E), PWD, Safdarjung Hospital Complex, New Delhi-110029

2. Medical Superintendent, Safdarjung Hospital, New Delhi-110029.

Conditions for the validity of fire safety certificate is as under

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

9. 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.

10. 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.

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

12. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.

13. 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.

14. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six month prior to its expiry.

| Section Sect | | 1 | and the same of th | New Delhi-110029. | , Saluarjung Hospital Com | plex, King Road, | |
|--|--|--------|--|--|--|--|--|
| Building comprised of Ground plus seven upper floors | | 2 | Type of Occupancy | | (Hostel) | | |
| Type of case | | 3 | Building comprised of | | | | |
| Details of previous NOC | | 4 | Type of case | | 110010. | | |
| Fire safety directives letter No Date of inspection 7 Date of inspection 21.07.2017. 8 Name and designation of officers from the building side 10 Year of construction 11 Applicant's letter No. No.3/Fire Safety/Estate-2017, Dated 28.04.2017. S. NO. Minimum Standards on fire prevention and fire safety UR 33 Fire Protection System 1 Access to building 1 (Road width Sm.) 2 (Safe width Sm.) 3 (Width of internal road Sm.) 5 (Sm.) 6 (Sm.) 7 (Sm.) 8 (Windth Standards on fire prevention system Sm.) 1 Access to building 1 (Road width Sm.) 3 (Width of internal road Sm.) 5 (Sm.) 6 (Sm.) 7 (Sm.) 8 (Windth Standards on fire protection System Sm.) 1 (Road width Sm.) 8 (Width Sm.) 9 (Width of internal road Sm.) 1 (Road width Sm.) 2 (Road width Sm.) 3 (Width of internal road Sm.) 5 (Width of internal road Sm.) 6 (Width Sm.) 7 (Road width Sm.) 8 (Width of internal road Sm.) 8 (Width of internal road Sm.) 8 (Width of internal road Sm.) 9 (Width of internal road | | 5 | Details of previous NOC | | tal/2041 datad 21 12 100 | 7 | |
| Date of inspection | | 6 | | | | · . | |
| Name of the inspecting Officers ADO Vedpal | | | | | Dated 31.03.1986. | | |
| Name and designation of officers from the building side | | | | THE STANDARD IN SECTION AND SECURITY OF SECTION SECTIO | | | |
| Trom the building side Year of construction Not Known very old building | | | | ADO Vedpal | | e e | |
| Year of construction | | 9 | | Sh.Shankar B. J.E.(Elect | ric)CPWD. | | |
| Applicant's letter No. | | | | | | | |
| S. NO. Minimum Standards on fire prevention and fire safety U/R 33 Fire Protection System 1 Access to building 1) Road width Sm Sm Sm MR (NMR MR) 3) Width of internal road 6m Gm on two sides only as Girls, Boys & abounded Nurshes hostel are interconnected Nurshes hostel are interconnected niterconnected niterconne | | 10 | Year of construction | Not Known very old buildi | ng | | |
| 1 Access to building 1 Road width 2 Gate width 5m 5m 6m on two sides only as Girls, Roys & abounded Nurshes hostel are interconnected 1 Night of internal road 1 Night of interconnected Night of staticases 1 Upper floors 2 Basements Night of staticase 1 Upper floors 1 2 2 2 2 2 2 2 2 2 | | 11 | Applicant's letter No. | No.3/Fire Safety/Estate-2 | 017, Dated 28.04.2017. | | |
| Prevention and fire safety U/R 33 Fire Protection System | | S. NO. | | Requirements/Existing | Provided at site | Romarks | |
| 1 | | | prevention and fire safety U/R 33 | Fire Protection System | | The state of the s | |
| 1) Rodar Width | | | | | | 3000 | |
| 2 Gate width 5m 5m 6m 0m MR 6m on two sides only as Girls, Boys & abounded Nurshes hostel are inferconnected Nursh | | 1 | | | | | |
| 3) Width of internal road | | | | | | | |
| Siris, Boys & abounded Nurshes hostel are interconnected | | | | | | | |
| Interconnected | | | c) Was si memarioag | | Girls, Boys & abounded | MR(old case) | |
| a. Number of staircases 0.2nos. 0.2nos. MR | | | | · | The second secon | 9 | |
| 1. Upper floors 02nos. | | 2 | Number, width Type & arrangeme | ent of exits | | | |
| 2. Basements b. Width of staircase 1. Upper floors 2. basements c. Protection of exits 1. Fire check door 2. Pressurization d. No. of continuous staircase to terrace e. Width of corridor f. Door size 1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers M/A | | | a. Number of staircases | | | | |
| b. Width of staircase 1. Upper floors 2. basements c. Protection of exits 1. Fire check door 2. Pressurization d. No. of continuous staircase to terrace e. Width of corridor f. Door size 1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers Basement Upper floors 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers Basement Upper floors 1. Since Rating of shaft door A. Wide A. Wi | | | 1. Upper floors | 02nos. | 02nos. | MR | |
| D. Width of staircase 1. Upper floors 1.25cm(each) 1.25cm(each) MR | | | 2. Basements | N/A | N/A | N/A | |
| 2. basements c. Protection of exits 1. Fire check door 2. Pressurization d. No. of continuous staircase to terrace e. Width of corridor f. Door size 1. Fire check door 2. Width of corridor f. Door size 1. Fire check door 2. Width of corridor f. Door size 1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire Rating of shaft door 4. water curtain 5. Fire dampers N/A | | | | | | | |
| C. Protection of exits 1. Fire check door 2. Pressurization N/A | | ĺ | | 1.25cm(each) | 1.25cm(each) | MR | |
| 1. Fire check door N/A N/A N/A N/A 2. Pressurization N/A N/A N/A N/A d. No. of continuous staircase to terrace 01no. 01no. MR e. Width of corridor f. Door size N/A N/A N/A N/A 3. Compartmentation. 1m 1m MR 2. Sealing of electrical shafts Required Provided MR 3. Fire Rating of shaft door N/A N/A N/A N/A 4. water curtain N/A N/A N/A N/A 5. Fire dampers N/A N/A N/A N/A N/A N/A N/A N/A N/A Basement 30 a/c per hour N/A N/A N/A Upper floors 12 a/c per hour N/A N/A N/A Total numbers 32Nos ABC, CO2 & WCO2 ISI ABC, CO2 & WCO2 MR Isl marking ABC, CO2 & WCO2 MR ABC, CO2 & WCO2 MR Provided <td< td=""><td></td><td></td><td>- 1 X 25.9363</td><td>N/A</td><td>N/A</td><td>N/A</td></td<> | | | - 1 X 25.9363 | N/A | N/A | N/A | |
| 2. Pressurization Ni/A N | | | 0. DOTA: | NI/A | | | |
| d. No. of continuous staircase to terrace 01no. | | | | | | | |
| terrace Width of corridor N/A | | | | | | | |
| f. Door size 1 m 1m 1m MR Compartmentation. 1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers N/A Smoke Management system. Basement Upper floors Total numbers Types ISI marking Total numbers on each floor Compartmentation. 1 m 1m MR 1m MR N/A 1m MR N/A 1m N/A 1m MR N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | | | | | | IVIIX | |
| 3 Compartmentation. 1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers M/A Smoke Management system. Basement Upper floors Total numbers Types ISI marking Total numbers on each floor Total numbers on each floo | | | | N/A | N/A | N/A | |
| 1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers Basement Upper floors Total numbers ISI marking Total numbers on each floor Total numbers on each floor Length of Hose reel hose 1. Fire check door 2. Sealing of electrical shafts Required Provided MR N/A | | | | 1m | 1m | MR | |
| 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers M/A Smoke Management system. Basement Upper floors Total numbers Total numbers Sign arking First-Aid Hose Reels. Total numbers on each floor Tota | | | | | | | |
| 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers N/A | | | | | N/A | N/A | |
| 4. water curtain 5. Fire dampers N/A | | | | | Provided | | |
| 5. Fire dampers N/A Smoke Management system. Basement Upper floors Total numbers ISI marking First-Aid Hose Reels. Total numbers on each floor Total numbers on each floor Length of Hose reel hose Smoke Management system. N/A N/A N/A N/A N/A N/A N/A N/ | | | | | | N/A | |
| 4 Smoke Management system. Basement Upper floors 12 a/c per hour 12 a/c per hour N/A Natural Ventilation MR 5 Fire Extinguishers Total numbers Types ISI marking 6 First-Aid Hose Reels. Total numbers on each floor U2nos. U2nos. MR D2nos. MR D2nos. MR D2nos. MR D2nos. MR MR MR MR | | | | | | N/A | |
| Basement Upper floors 12 a/c per hour 12 a/c per hour N/A Natural Ventilation MR 5 Fire Extinguishers Total numbers Types ISI marking 6 First-Aid Hose Reels. Total numbers on each floor Length of Hose reel hose 30 a/c per hour N/A Natural Ventilation MR 32Nos. ABC, CO2 & WCO2 ISI ABC, CO2 & WCO2 MR Provided MR 9rovided MR 02nos. MR 30m MR | | | | N/A | N/A | N/A | |
| Upper floors Fire Extinguishers Total numbers ISI marking First-Aid Hose Reels. Total numbers on each floor Length of Hose reel hose 12 a/c per hour Natural Ventilation MR 32Nos. ABC, CO2 & WCO2 ISI ABC, CO2 & WCO2 ISI Provided MR ABC, CO2 & WCO2 MR Provided MR O2nos. O2nos. MR MR 30m | | | | 30 a/c per hour | N/A | NI/A | |
| Fire Extinguishers Total numbers Types ISI marking First-Aid Hose Reels. Total numbers on each floor Length of Hose reel hose Total numbers Total numbers on each solution INACTIVE INTRICTION INTERICTION INTRICTION INTRICTION INTRICTION INTRICTION INTRICTION | | l | | | | | |
| Total numbers Types ISI marking 6 First-Aid Hose Reels. Total numbers on each floor Length of Hose reel hose 32Nos ABC, CO2 & WCO2 ISI ABC, CO2 & WCO2 MR Provided MR O2nos. 02nos. MR 02nos. MR MR | | | A STATE OF THE PARTY OF THE PAR | | reduial ventilation | IVIT | |
| Types SI marking | | Т | | 32Nos | 32Nos | MP. | |
| ISI marking 6 First-Aid Hose Reels. Total numbers on each floor 02nos. 02nos. MR Length of Hose reel hose 30 Mtr 30m MR | | | | SC CO3 8 M/CO3 ICI | | | |
| 6 First-Aid Hose Reels. Total numbers on each floor 02nos. 02nos. MR Length of Hose reel hose 30 Mtr 30m MR | | | | The second of the second | | 7-000 100 | |
| Total numbers on each floor 02nos. 02nos. MR Length of Hose reel hose 30 Mtr 30m MR | | 6 F | First-Aid Hose Reels. | | Tovided | VIIV | |
| Length of Hose reel hose 30 Mtr 30m MR | | | |)2nos | 02nos | MD | |
| IVIT IVIT | | | | | | | |
| | | | | | | | |

| | | Type or detectors | N/A | N/A | N/A | No. |
|----------|----|--|--|----------------|-----------|--------|
| | | location of Main Panel | N/A | N/A | N/A | 17 191 |
| | | location of Repeater panel Alternate source of power | N/A N/A | N/A | N/A | |
| | | hooter's location | N/A | N/A N/A | N/A | |
| | 8 | MOEFA | Required | Provided | N/A MR | |
| | 9 | Public Address System. | Required | Provided | MR | |
| | 10 | Automatic Sprinkler System. | | | | |
| - | | basement | N/A | NIA | | |
| | | upper floors | N/A | N/A | N/A | |
| | | sprinkler above false ceiling | N/A | N/A | N/A | |
| | 11 | Internal Hydrants | TW/A | N/A | N/A | |
| | | Size of riser/down-corner | 100mm | 100mm | | |
| | | | | | MR | |
| | | Number of Hydrants per floor | 02nos. | 02nos. | MR | |
| | | hose Box | 02nos. | 02nos. | MR | |
| | 12 | Yard Hydrants. | | | | |
| | | total number of hydrants | 04nos. | 06nos. | MR | |
| | | house box | 04nos. | 06nos. | MR | _ |
| | 13 | Pumping arrangements | | Joontoo. | - IIVII \ | |
| | | 1. Ground level | N/A | N/A | IN/A | |
| - | | a. Discharge of main Pump | N/A | N/A | N/A | |
| | | b.Head of main pump | N/A | N/A | N/A | - |
| | | c.Number of main pumps | 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. Standby Pump output g.Stanby Pump head | N/A | N/A | N/A | |
| | | h.Auto Starting/Manual stopping | N/A N/A | N/A N/A | N/A | |
| | | pump house access | N/A | N/A | N/A | _ |
| | | 2.Terrace level | 1477 | INA | N/A | - |
| | | a. Discharge of pump | 900+180LPM | 900+180LPM | MR | |
| | | b. head of the pump | 40m(each) | 40m(each) | MR | |
| | | c. Power supply | Required | Provided | MR | - |
| | | d. Auto starting of pump | Required | Not Provided | MR | - |
| 1 | 4 | Captive water storage for fire fighting | | <u> </u> | | |
| | | Underground tank capacity | N/A | N/A | TALCO | _ |
| | | a. Draw-off connection | | | N/A | |
| | | | N/A | N/A | N/A | |
| | | b. fire service inlet c.Access to tank | N/A N/A | N/A | N/A | |
| | | | | N/A | N/A | |
| - | | Over head tank Capacity | 25000Liters | 25000Liters | MR | |
| | | Exit Signage. | Required | Provided | MR | |
| 1 | | 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 | Required | Provided | MR | |
| | | d. Fireman's grounding switch | Required | Provided | MR | |
| | | e. Lift signage | Required | Provided | MR | |
| 1 | 7 | Standby power supply | Required | Provided | MR | |
| 18 | 8 | Refuge Area. | | and the second | | |
| | | total area | N/A | N/A | N/A | |
| | | location | N/A | N/A | N/A | |
| | | | J.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 1 1 1 1 | |

NIS INSPECTION REPORT

| 19 | Fire control room | | | |
|-----|-------------------------------|-----|-----|-----|
| 0 | 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. Batter backup | N/A | N/A | N/A |
| = 8 | e. Building floor plans | N/A | N/A | N/A |
| 20 | Special Fire Protection syste | | Y | |

The fire protection systems provided in the building were test checked randumly and found functional at the time of inspection. Keeping in view of the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules the NOC issued vide letters No.F6/DFS/MS/87/Hospital/2041, Dated 21.12.1987 renewal under rule 37 of the Delhi Fire Service Rule 2010 is recommended. The shortcomings communicated idealetter dated 06.01.17 have been complied at serial numbers 1,3,5,6,8,9,11,12, 13,15 & 16. Reply letter in pape of DFA is put up for kind consideration please.

Signaur of the inspecting officer

Nam Vedpal

Demation : Assistant Divisional Officer

CFO SP) M-SCEN VEZIT.

CFO (SP) M-SCEN VEZIT.