

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

NO.F6/DFS/MS/School/2016/SZ/ 1619

Dated: 02.11.2016

FIRE SAFETY CERTIFICATE

Certified that the CRPF Public School located at Sector-16B, Dwarka, New Delhi-110075, comprised of basement, ground plus four upper floors was granted NOC by this office vide letter no. F6/DFS/MS/School/2013/SZ/861 dated 5.9.2013. The Premises was re-inspected by the officer concerned of this department on 14.10.2016 in presence of Mrs. Meenu Tiwari (Principal) & 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 is fit for occupancy class B "Educational building" with effect from 02.11.2016 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, printed overleaf.

Issued on 02.11.2016 at New Delhi by


(Vipin Kental)
Chief Fire Officer



Copy to:

1. Dy. Director (Education) GNCT of Delhi, Old Secretariat, New Delhi-110054.
2. Principal, CRPF Public School, Sector-16B, Dwarka, New Delhi-110075.

INSPECTION REPORT

| 1 | Name & address of the building | CRPF Public School, Sector 16-B, Dwarka, New Delhi-110075. | | |
|----------|---|--|-------------------------|------------------|
| 2 | Type of Occupancy | Educational Building "B" | | |
| 3 | Type of case | Renewal (Basement, Ground + Four Upper Floors) | | |
| 4 | Details of previous NOC | F6/DFS/MS/School/2013/861 dated 5.9.2013 | | |
| 5 | Fire safety directives letter No | Old Case | | |
| 6 | Date of inspection | 7.10, 2016 & 14.10.2016 | | |
| 7 | Name of the inspecting Officers : | ADO S.P. Bhardwaj | | |
| 8 | Name and designation of officers from the building side | Mrs. Meenu Tiwari (Principal) | | |
| 9 | Year of construction | 2010 | | |
| 10 | Applicant's letter No. | crpfps/(d) adm.-2016-17 dated 8.9.2016 | | |
| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | Fire safety arrangements as per letter dated 31.8.2010 | Provided at site | Remarks MR / NMR |
| 1 | Access to building | | | |
| | 1) Road width | 6 Mtrs. | 20 Mtrs. | MR |
| | 2) Gate width | 4.5 Mtrs. | 6 Mtrs. | MR |
| | 3) Width of internal road | N/A | N/A | N/A |
| 2 | Number, width Type & arrangement of exits | | | |
| | a. Number of staircases | | | |
| | 1. Upper floors | 4 Nos. | 4 Nos. | MR |
| | 2. basements | 7 Nos. | 7 Nos. | MR |
| | b. Width of staircase | | | |
| | 1. Upper floors | 1.5 Mtrs. <i>EACH</i> | 1.5 Mtrs. <i>EACH</i> | MR |
| | 2. basements | 1.5 Mtrs. <i>EACH</i> | 1.5 Mtrs. <i>EACH</i> | MR |
| | c. Protection of exits | | | |
| | 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 | Four | Four | MR |
| | e. Width of corridor | 1.50 Mtrs. | 2.25 Mtrs. | MR |
| | f. Door size | 1 Mtr. | 1 Mtr. | MR |
| 3 | Compartmentation. | | | |
| | 1. Fire check door | Required | Provided | MR |
| | 2. Sealing of electrical shafts | Required | Provided | MR |
| | 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. | | | |
| | basement | 30 ac charge | Provided | MR |
| | upper floors | 12 ac charge | N/A | N/A |
| 5 | Fire Extinguishers | | | |
| | total numbers | 59 Nos. Co2, ABC & Wco2 | 59 Nos. Co2, ABC & WCo2 | MR |
| | Types | ISI Marked | Provided | MR |
| | ISI marking | | | |

| | | | | |
|-----------|---|---------------|---------------|-----|
| 6 | First-Aid Hose Reels. | | | |
| | total numbers on each floor | 3 Nos. | 4 Nos. | MR |
| | Length of Hose reel hose | 30 m | 30 m | MR |
| | Nozzle Diameter | 5 mm | 5 mm | MR |
| 7 | Automatic fire detection and alarming system | | | |
| | Type of detectors | N/A | N/A | N/A |
| | location of Main Panel | N/A | N/A | N/A |
| | location of Repeater panel | N/A | N/A | N/A |
| | Alternate source of power | N/A | N/A | N/A |
| | hooter's location | N/A | N/A | N/A |
| 8 | MOEFA | Required | Provided | MR |
| 9 | Public Address System. | Required | Provided | MR |
| 10 | Automatic Sprinkler System. | | | |
| | basement | Required | Provided | MR |
| | upper floors | N/A | N/A | N/A |
| | sprinkler above false ceiling | N/A | N/A | N/A |
| 11 | Internal Hydrants | | | |
| | Size of riser/down-corner | 100 mm | 100 mm | MR |
| | Number of Hydrants per floor | 3 Nos. | 4 Nos. | MR |
| | hose Box | Required | Provided | MR |
| 12 | Yard Hydrants. | | | |
| | total number of hydrants | N/A | N/A | N/A |
| | hose box | N/A | N/A | N/A |
| 13 | Pumping arrangements | | | |
| | 1. Ground level | | | |
| | 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 | N/A | N/A | N/A |
| | g. Stanby Pump head | N/A | N/A | N/A |
| | h. Auto Starting/Manual stopping | N/A | N/A | N/A |
| | pump house access | N/A | N/A | N/A |
| | 2. Terrace level | | | |
| | a. Discharge of pump | 900 & 180 LPM | 900 & 180 LPM | MR |
| | b. head of the pump | 40 Mtrs. | 40 Mtrs. | MR |
| | c. Power supply | Required | Provided | MR |
| | d. Auto starting of pump | Required | Provided | MR |
| 14 | Captive water storage for fire fighting | | | |
| | 1. Underground tank capacity | N/A | N/A | N/A |
| | a. Draw-off connection | N/A | N/A | N/A |
| | b. fire service inlet | N/A | N/A | MR |
| | c. Access to tank | N/A | N/A | N/A |
| | Over head tank Capacity | 25000 Ltrs. | 25000 Ltrs. | MR |
| 15 | Exit Signage. | Required | 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 | Required | Provided | MR |
| | d. Fireman's grounding switch | Required | provided | MR |
| | e. Lift signage | Required | Provided | MR |

M/S

| | | | | |
|----|---|--------------|----------|-----|
| 17 | Standby power supply | Required | Provided | MR |
| 18 | Refuge Area. | Not Required | | |
| | total area | | | |
| | location | | | |
| 19 | Fire control room | | | |
| | a. detector system Panel | N/A | N/A | N/A |
| | b. Flow switch Panel | N/A | N/A | N/A |
| | c. PA system Panel | Required | Provided | MR |
| | d. Batter backup | Required | Provided | MR |
| | e. Building floor plans | N/A | N/A | N/A |
| 20 | Special Fire Protection systems for protection of special risks, if any: Co2 Fire Exnguisher Provided near Electric Panel | MR | | |

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

Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety requirements under the rules , renewal of NOC issued vided letter no.F6/DFS/MS/School/2013/SZ/861 dated 5.9.2013 for Basement, ground plus Four upper floors is recommended under rules 37 of the Delhi Fire Service 2007 & Rules 2010.

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)

339/cfo SZ DCFD (SZ)
19/X/2016



CFOC SZ

FTM

m. s. ceu 1870