


NO. F6/DFS/MS/School/2013/ SZ/ 582

DATED: 18/07/13

FIRE SAFETY CERTIFICATE

Certified that the St. Paul's School, at C-3, Safdarjung Development Area, New Delhi-110016 comprised of basement ground plus three upper floors was granted NOC by this department vide letter no. F6/MS/DFS/2009/2029 Dated 08.07.2009. The premises was re-inspected by the officers concerned of Fire Service on 26.06.2013 in the presence of Mr. Jose (Manager), and observed that fire safety norms as required under Rule 33 of Delhi Fire Service Rules, 2010 are deemed complied and that the building / premises is fit for occupancy class B "Educational building" with effect from...18/07/13... 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 Rule 2010.

Issued on ...18/07/13... at New Delhi by


(Dr. G.C. Misra)
Chief Fire Officer
Delhi Fire Service

Copy to,

1. The Dy, Director, (Education), G.N.C.T..of Delhi, Defence Colony, New Delhi.
2. The Authorised Signatory, St. Paul's School, at C-3, Safdarjung Development Area, New Delhi-110016

Conditions for the validity of fire safety certificate

1. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
5. 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.

INSPECTION REPORT

| | | | | |
|----|---|---|------------|--|
| 1 | Name & address of the building | St. Paul's School, at C-3, Safdarjung Development Area, New Delhi-110016. | | |
| 2 | Type of Occupancy | Educational Building "B" | | |
| 3 | Type of case | Renewal | | |
| 4 | Details of previous NOC | F6/MS/DFS/2009/2029 dated 08.07.2009 | | |
| 5 | Fire safety directives letter No | No | | |
| 6 | Date of inspection | 26.06.2013 | | |
| 7 | Name of the inspecting Officers : | D.O. (South) D.P. Bhardwaj, ADO S.S. Kaushik | | |
| 8 | Name and designation of officers from the building side | Mr. Jose (Manager) | | |
| 9 | Year of construction | (Basement, Ground plus three upper floors) (One multi purpose hall at third floor) | | |
| 10 | Applicant's letter No. | Nil | 23.04.2013 | |

| | | | |
|---------------|--|------------------------|-------------------------|
| | | | Old Case |
| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site |
| | | | Remarks MR / NMR |

| | | | |
|----------|---------------------------|----------|------------------------|
| 1 | Access to building | | |
| | 1) Road width | Required | 10 Mtr Provided MR |
| | 2) Gate width | Required | 3.6 Mtr Provided 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 | Required | 5 Nos. Provided MR |
| | 2. basements | Required | 2 Nos. Provided MR |
| | b. Width of staircase | | |
| | 1. Upper floors | Old Case | 150, 145, 145, 106 & 110 cm Provided MR |
| | 2. basements | Old Case | 145 cm each provided MR |
| | c. Protection of exits | | |
| | 1. Fire check door | N/A | N/A N/A |
| | 2. Pressurization | N/A | N/A MR |
| | d. No. of continuous staircase to terrace | Required | Three Provided MR |
| | e. Width of corridor | N/A | N/A N/A |
| | f. Door size | 1 Mtr | Provided MR |

| | | | |
|----------|---------------------------------|-----|------------|
| 3 | Compartmentation. | | |
| | 1. Fire check door | N/A | N/A N/A |
| | 2. Sealing of electrical shafts | N/A | N/A N/A |
| | 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 a/c per hour 12 a/c per hour | Exhaust Fans Provided MR |
| | upper floors | | Natural Vent. MR |

| | | | | |
|-----------|---|------------|-----------------------------------|-----|
| | total numbers | | 15 Nos | MR |
| | Types | | ABC, Water Co2, | MR |
| | ISI marking | ISI | Yes | MR |
| 6 | First-Aid Hose Reels. | | | |
| | total numbers on each floor | Three | Three Provided | MR |
| | Length of Hose reel hose | 30 m | Provided | MR |
| | Nozzle Diameter | 5 mm | Provided | 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 | Provided | MR |
| | Number of Hydrants per floor | Three | Provided | MR |
| | hose Box | Three | 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 | Old Case | 450 LPM 2 nos. & 180 LPM Provided | MR |
| | b. head of the pump | Old Case | 35 Mtr Provided | 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 | N/A |
| | c. Access to tank | N/A | N/A | N/A |
| | Over head tank Capacity | 15,000 Ltr | 15000 Ltr Provided | 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 | N/A | N/A | N/A |
| | d. Fireman's grounding switch | N/A | N/A | N/A |
| | e. Lift signage | N/A | N/A | N/A |
| 17 | Standby power supply | N/A | N/A | N/A |
| 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 | N/A | N/A | N/A |
| | d. Batter backup | N/A | N/A | N/A |
| | e. Building floor plans | N/A | N/A | N/A |
| 20 | Special Fire Protection systems for protection of special risks, if any: | N/A | | |

One Block is newly constructed comprised of basement ground plus three upper floors with multipurpose hall (without fixing seats). Affidavit is submitted by Father Philip M Samuel for use of hall as examination/lecture & training.

The fire protection systems provided in the building were checked 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 rules 35 of the Delhi Fire Service Rules 2010/
Accordingly DFA is put up for your approval and signature please.

Signature of the inspecting officer

Signature of the Inspecting Officer

Name D. P. Bhardwaj

Name

S.S. Kaushik

Designation : Divisional Officer (South)

Designatic

ADO