

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


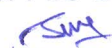
NO.F6/DFS/MS/School/2016/SZ/ 1405

Dated: 12/09/16

FIRE SAFETY CERTIFICATE

Certified that the SDMC Primary School, Kakrola No.2, (1 & II Shift), New Delhi-110078, comprised of ground plus one upper floor was granted NOC by this office vide letter no. F6/DFS/MS/School/2013/SZ/930 dated 19.9.2013. The building was re-inspected by the officer concerned of this department on 24.8.2016 in presence of Smt. Indu Yadav (principal) & found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Directorate of Education, Govt. of NCT of Delhi, and that the building is fit for occupancy class B "Educational building" with effect from 12/09/16 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 12/09/16..... at New Delhi by


(Vipin Kental)
Chief Fire Officer


Copy to:

1. Director (Education), SDMC, 23rd floor, Civic Centre, Minto Road, New Delhi.
2. Principal, SDMC Primary School, Kakrola No.2, (1 & II Shift) New Delhi-110078.

INSPECTION REPORT

| | | | | |
|--------|--|---|---|-------------------------|
| 1 | Name & address of the building | SDMC Primary School Kakrola No.2 (! &II Shift) New Delhi-110078 | | |
| 2 | Type of Occupancy | Educational Building "B" | | |
| 3 | Type of case | Renewal | | |
| 4 | Details of previous NOC | No.F6/DFS/MS/School/2013/SZ/930 dated 19.09.2013 | | |
| 5 | Fire safety directives letter No | Edu. Circular. No. F.16/Estate/CC/Fire Safety/2011/3298 dated 01.03.2011. | | |
| 6 | Date of inspection | 24.8.2016 | | |
| 7 | Name of the inspecting Officers | ADO S.P. Bhardwaj | | |
| 8 | Name and designation of officers from the building side | Mrs. Indu Yadav (Principal) | | |
| 9 | Year of construction | 2004 | | |
| 10 | Applicant's letter No. | Nil Dated 10.8.2016 | (Ground plus one upper floor) | |
| 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 | 6 Mtrs. | 9 Mtrs. | MR |
| | 2) Gate width | Accessible | 3.5 Mtrs. Direct approachable from Road | 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 | 2 Nos. | 2 Nos. | MR |
| | 2. basements | N/A | N/A | N/A |
| | b. Width of staircase | | | |
| | 1. Upper floors | 1.5 Mtrs. | 1.57 & 1.60 Mtrs. | MR |
| | 2. basements | N/A | N/A | N/A |
| | 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 | N/A | N/A | N/A |
| | e. Width of corridor | 1.5 Mtrs. | 1.80 Mtrs. | MR |
| | f. Door size | 1 Mtr. | 1 Mtr. | 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 | N/A | N/A | N/A |
| | upper floors | | N/A | N/A |
| 5 | Fire Extinguishers | | | |
| | total numbers | One Co2 OR ABC For every 300 Sq. Mtrs. | 6 Nos. | MR |
| | Types | ISI | Co2 & ABC | MR |
| | ISI marking | ISI | Provided | MR |

| | | | | |
|----|---|----------|----------|-----|
| 6 | First-Aid Hose Reels. | | | N/A |
| | total numbers on each floor | N/A | N/A | N/A |
| | Length of Hose reel hose | N/A | N/A | N/A |
| | Nozzle Diameter | N/A | N/A | N/A |
| 7 | Automatic fire detection and alarming system | | | N/A |
| | 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 | N/A | Provided | N/A |
| 9 | Public Address System. | | | |
| 10 | Automatic Sprinkler System. | | | N/A |
| | basement | N/A | N/A | N/A |
| | upper floors | N/A | N/A | N/A |
| | sprinkler above false ceiling | N/A | N/A | N/A |
| 11 | Internal Hydrants | | | N/A |
| | Size of riser/down-corner | N/A | N/A | N/A |
| | Number of Hydrants per floor | N/A | N/A | N/A |
| | hose Box | N/A | N/A | N/A |
| 12 | Yard Hydrants. | | | N/A |
| | total number of hydrants | N/A | N/A | N/A |
| | hose box | N/A | N/A | N/A |
| 13 | Pumping arrangements | | | |
| | 1. Ground level | | | N/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 | 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 | | | N/A |
| | a. Discharge of pump | N/A | N/A | N/A |
| | b. head of the pump | N/A | N/A | N/A |
| | c. Power supply | N/A | N/A | N/A |
| | d. Auto starting of pump | N/A | N/A | N/A |
| 14 | Captive water storage for fire fighting | | | N/A |
| | 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 | N/A | N/A | N/A |
| 15 | Exit Signage. | Required | Provided | MR |
| 16 | Provision of lifts. | | | N/A |
| | 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 |

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: | Co2 Fire extinguisher near electric meter | | |

The fire protection systems provided in the building were checked and found functional at the time of inspection. Keeping in view the deemed compliance of minimum standards on fire prevention and fire safety required under the rules, renewal of FSC issued vide letter no.F6/DFS/MS/School/2013/SZ/930 dt. 19.9.2013 is recommended under rules 37 of the Delhi Fire Service Rules 2010. Accordingly DFA is put up for approval and signature please.

S.P. Bhardwaj
28/8/16

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)

Dofscw

dyg
26/8/16

DCFP (SZ)

S.P. Bhardwaj