

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

NO. F6/DFS/MS/School/2015/SZ /1695

Dated: 16/09/15

FIRE SAFETY CERTIFICATE

Certified that the Rao Tula Ram Govt. Co-Ed. Sarvodaya Vidhalaya , Surhera, New Delhi-110043, comprised of six block having ground floor only and one block having ground plus one upper floor was granted NOC vide this department letter no. F6/DFS/MS/School/2011/3555 dated 16.12.2011. The school building was re inspected by the officer concerned of this department on 3.9.2015 in presence of Dr. Satyavir Singh (Vice-Principal) of the school and found that the management has constructed one new block having ground plus one upper floor and that the premises have complied with fire prevention & fire safety requirements in accordance with Circular No. F.16/Estate/CC/Fire Saffety/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...16/09/15... 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 Rule 38 of the Delhi fire service Rules 2010, printed overleaf.

Issued on ...16/09/15... at New Delhi by



(Dr. G C Misra)
Chief Fire Officer
Ph. 011-23414333

Copy to:

1. The Dy. Director, (Education), G.N.C.T of Delhi, Old Secretariat, New Delhi-110054.
2. Principal, Rao Tula Ram Govt. Co-Ed. (Boys/Girls) Sarvodaya Vidhalaya, Surhera, New Delhi-110043.

CONDITIONS

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. 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.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. 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
8. The owner / occupier shall apply for renewal of this **Fire Safety Certificate to the Director in 'Form J' (sub Rule (1) of Rule 37)** along with copy of the certificate, six months prior to its expiry.

INSPECTION REPORT

| | | | | |
|----|---|--|--|--|
| 1 | Name & address of the building | Rao Tula Ram Govt. Co-Ed. Sarvodaya Vidhalaya, Surhera, New Delhi-110043. | | |
| 2 | Type of Occupancy | Educational Building "B" | | |
| 3 | Type of case | Renewal | | |
| 4 | Details of previous NOC | Nil | | |
| 5 | Fire safety directives letter No | Director Education letter no. F/16/Estate/CC/Fire Safety/2011/3298 to 3398 Dated 1.3.2011. | | |
| 6 | Date of inspection | 3.9.2015 | | |
| 7 | Name of the inspecting Officers : | ADO S.P. Bhardwaj | | |
| 8 | Name and designation of officers from the building side | Dr. Satyavir Singh (Vice Principal). | | |
| 9 | Year of construction | Old Blocks 1966 & New Block 2013 | | |
| 10 | Applicant's letter No. 247 Dated 17.7.2015. | Old blocks: 6 Nos. of Ground Floor only & 1 block having Ground + one upper floor | 1 block (Ground + one upper floor) newly constructed and Two external staircase built in existing oldblock having G + 1. | |

| 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 | Accessible | Accessible | MR |
| | 2) Gate width | Approachable | 3 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 No. | 4 No. | MR |
| | 2. basements | N/A | N/A | N/A |
| | b. Width of staircase | | | |
| | 1. Upper floors | 1.5 Mtrs. | Old Block: One No. of 1.85 to 2 Mtr.& Two Nos. of 1 Mtr. New Block: Two Nos. of 1.53 Mtrs. (1 No. of 1.23 Mtr. of Admn. Block single story) | 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 | 1.25 Mtrs. | 1.75 Mtr. | 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 | 30 a/c per hour 12 a/c per hour | N/A | N/A |

| | | | | |
|----|---|---|----------|-----|
| 5 | Fire Extinguishers | | | |
| | total numbers | Two Each floor per block. Co2 OR ABC ISI Marked | 26 Nos. | MR |
| | Types | | ABC | MR |
| | ISI marking | | Provided | MR |
| 6 | First-Aid Hose Reels. | | | |
| | 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 | | | |
| | 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 | N/A | N/A |
| 9 | Public Address System. | N/A | N/A | N/A |
| 10 | Automatic Sprinkler System. | | | |
| | 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 | | | |
| | 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. | | | |
| | total number of hydrants | N/A | N/A | MR |
| | 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 | 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 | | | |
| | 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 |

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| | | | | |
|-----------|---|--------------|-----|-----|
| 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: ABC | | | |

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 as per Director Education letter no. F/16/Estate/CC/Fire Safety/2011/3298 to 3398 Dated 1.3.2011, the renewal of Fire safety Certificate issued vide letter no. F6/DFS/MS/School/2011/3555 dated 16.12.2011 is recommended.

Accordingly DFA is put up for approval and signature please.


Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)