

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

No. *F-6/DFS/MS/School/2015/52/75*

Dated: *15/01/15*

FIRE SAFETY CERTIFICATE

Certified that **RKS Vidya Niketan located at Block-9/1A, Kalkaji Extension, New Delhi-110055**, comprised of basement, ground plus three upper floors was inspected by the officer concerned of this department on 05.01.2014 in presence of Ms. Nidhi Sachar, Head Mistress of the school and found that the School management have complied with the fire prevention and fire safety requirements in accordance with Delhi Fire Service Act 2007 and Rules 2010 and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the under mentioned conditions.

Issued on *15/01/15* at New Delhi by.



(Dr. G.C. MISRA)
CHIEF FIRE OFFICER

92

14/1/15

Copy to: -

1. The Principal, RKS Vidya Niketan, Block-9/1A, Kalkaji Extension, New Delhi-110055.
2. The Directorate of Education, Old Secretariat, NewDelhi-110006.

Conditions for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

71

INSPECTION REPORT

1. Name & address of the building : RKS Vidya Niketan, Block-9/1A, Kalkaji Extension, New Delhi.
2. Type of Occupancy : Educational
3. Type of Case : New Case
4. Details of previous NOC : N/A
5. Fire Safety directives letter No : Delhi Fire Service Act- 2007 & Rules- 2010.
6. Date of inspection : 05.01.2015
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)
8. Name and designation of officers
from the building side : Ms. Nidhi Sachar, Head Mistress
9. Year of Construction : 2010-11
10. Applicant's letter No. : S.S.S. Adm/14/706 dated 15.11.2014

School building is comprised of basement, ground and three upper floors.

| 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 | | | |
| | • Road width | 06 mts | Provided | MR |
| | • Gate width | 4.5 mts | Provided | MR |
| | • Width of internal road | N/A | N/A | N/A |
| 2 | Number, Width, Type & Arrangement of Exits | | | |
| | a. Number of staircases | ----- | ----- | ----- |
| | • Upper Floors | 02 | 02 | MR |
| | • Basements | 02 | 02 + 01 ramp | MR |
| | b. Width of staircases | ----- | ----- | ----- |
| | • Upper Floors | 1.5 mts or less & 0.75 mt | 1.50 mts each | MR |
| | • Basements | 1.5 mts or less & 0.75 mt | 1.40 mts each | MR |
| | c. Protection of exits | N/A | N/A | N/A |
| | • Fire check door | N/A | N/A | N/A |
| | • Pressurization | N/A | N/A | N/A |
| | e. No. of continuous staircases to terrace | N/A | N/A | N/A |
| | g. Width of Corridor | 02 | 02 | MR |
| | h. Door Size | 1.5 mts. | 2.70 mts. | MR |
| | | 1.0 mt. (02 nos.) | Provided | MR |
| 3 | Compartmentation. | | | |

| | | | | |
|----|---|------------------------------------|----------------------------------|---------------------------------|
| | <ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| 4 | Smoke Management System. | | | |
| | <ul style="list-style-type: none"> • Basements • Upper floors | 30 a/c per hour 12 a/c per hour | Exhaust Fan provided N/A | MR N/A |
| 5 | Fire Extinguishers | | | |
| | <ul style="list-style-type: none"> • Total numbers • Types • IS marking | 12 nos. ABC type ISI marked | Provided Provided Provided | MR MR MR |
| 6 | First-Aid Hose Reels. | | | |
| | <ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter | 01 30 m 5 mm | Provided Provided Provided | MR MR MR |
| 7 | Automatic fire detection and alarming system. Not required | | | |
| | <ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location | N/A N/A N/A N/A N/A | N/A N/A N/A N/A N/A | N/A N/A N/A N/A N/A |
| 8 | MOEFA | Required | Provided | MR |
| 9 | Public Address System. | N/A | N/A | N/A |
| 10 | Automatic Sprinkler System | | | |
| | <ul style="list-style-type: none"> • Basement • Upper Floor • Sprinkler above false ceiling | Required N/A N/A | Provided N/A N/A | MR N/A N/A |
| 11 | Internal Hydrants | | | |
| | <ul style="list-style-type: none"> • Size of riser/down-comer | N/A | N/A | N/A |

| | | | | |
|----|--|------------|----------|-------|
| | <ul style="list-style-type: none"> Number of hydrants per floor | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> Hose Box | N/A | N/A | N/A |
| 12 | Yard Hydrants. | | | |
| | <ul style="list-style-type: none"> Total number of hydrants | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> Hose Box | N/A | N/A | N/A |
| 13 | Pumping Arrangements | | | |
| | <ul style="list-style-type: none"> Ground Level | --- | ---- | ----- |
| | ➤ Discharge of main Pump | N/A | N/A | N/A |
| | ➤ Head of Main pump | N/A | N/A | N/A |
| | ➤ Number of main pumps | N/A | N/A | N/A |
| | ➤ Jockey Pump out put | N/A | N/A | N/A |
| | ➤ Jockey pump head | N/A | N/A | N/A |
| | ➤ Standby Pump out put | N/A | N/A | N/A |
| | ➤ Standby Pump Head | N/A | N/A | N/A |
| | ➤ Auto Starting/ Manual stopping | N/A | N/A | N/A |
| | ➤ Pump House Access | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> Terrace level | ---- | ----- | ----- |
| | ➤ Discharge of pump | 900 LPM | 900 LPM | MR |
| | ➤ Head of the pump | 40 mts | Provided | MR |
| | ➤ Power Supply | N/A | N/A | N/A |
| | ➤ Auto Starting of pump | Required | Provided | MR |
| 14 | Captive Water Storage for fire fighting | | | |
| | <ul style="list-style-type: none"> Underground tank capacity | N/A | N/A | N/A |
| | ➤ Draw-off connection | N/A | N/A | N/A |
| | ➤ Fire service inlet | N/A | N/A | N/A |
| | ➤ Access to tank | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> Overhead Tank capacity | 15,000 lts | Provided | MR |
| 15 | Exit Signage. | Required | Provided | MR |
| 16 | Provision of Lifts. Not Applicable | | | |
| | <ul style="list-style-type: none"> Pressurization of Lift Shaft | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> Pressurization of Lift lobby | N/A | N/A | N/A |

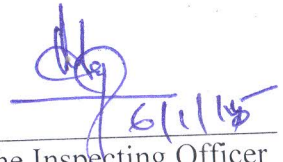
M4

| | | | | |
|----|--|----------|--|-----|
| | <ul style="list-style-type: none"> • Communication In lift Car | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • Fireman's Grounding Switch | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • Lift Signage | N/A | N/A | N/A |
| 17 | Standby power supply | N/A | N/A | N/A |
| 18 | Refuge Area. | | | |
| | ➤ Total Area | N/A | N/A | N/A |
| | ➤ Location | N/A | N/A | N/A |
| 19 | Fire Control Room | | | |
| | <ul style="list-style-type: none"> • Detector System Panel | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • Flow Switch Panel | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • PA System Panel | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • Batter backup | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • Building Floor Plans | N/A | N/A | N/A |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | Required | 01 ABC type fire extinguisher is provided near elect. Panel. | MR |

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

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 Delhi Fire Service Act-2007 & Rules- 2010.

DFA is put up for approval & signature please



Signature of the Inspecting Officer
 Name (M.K. CHATTOPADHYAY)
 Designation: - Assistant Divisional Officer