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

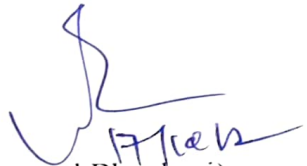
No F 6 / DFS / MS / 2022/W// School / 1145

Dated: 18/10/2022

FIRE SAFETY CERTIFICATE

Certified that **Chhotu Ram Rural Institute of Technology** located at **Kanjhawala (Ghevra), Delhi-110081** comprised of **Four Blocks-02 Blocks-Ground+First floor & 02 Blocks Ground + Two upper floors** owned/occupied by **Sir Chhotu Ram Educational Trust** was issued FSC by this department vide letter No **F-6/DFS/MS/WZ/2019/1006** dated 13.05.2019. The building was inspected by the officer concerned of this department on 26.09.2022 in the presence of Sh. Sombir Deshwal (Principal), and observed that all the fire prevention and fire safety arrangements as provided in the building found in good working condition. The premises have deemed complied with the requirements under rule 33 of the Delhi Fire Service Rules,2010 and the building/ premise is fit for occupancy **Group B Educational** with effect from 18/10/2022 for a period of **three years** in accordance with the 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.

Issued on 18/10/2022 at New Delhi


(Dharampal Bhardwaj)
Dy. Chief Fire Officer
WEST ZONE

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Copy to :-

1. The Director Training & Technical Education, Near T.V. Tower ,Pitampura ,Delhi-88.
2. Principal, Chhotu Ram Rural Institute of Technology, Kanjhawala(Ghevra), Delhi-81.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. 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

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INSPECTION REPORT

- NA Name & address of the building : Chhotu Ram Rural Institute of Technology, Kanjhawala (Ghevra), Delhi-110081.
- NA Type of Occupancy : Educational
- NA Building Comprised : 04 Blocks-(02 Blocks- Ground + One Upper Floors- Civil Eng. & Electronics Block) (02 Blocks-Ground + 02 Upper Floors- Architect Block & Electrical Block)
- N/ 1. Type of Case : Renewal
- 5. Details of Previous NOC : F 6/DI S/MS/W//2019/1006 dated- 13/05/2019
- 6. Fire Safety directives letter No : NBC Part IV/DOE Circular Dated 17.01.2005.
- 7. Date of inspection : 26 /09/2022
- 8. Name of Inspecting Officer : ADO, R.K.Sinha
- 9. Name and designation of officers
From the building side : Sh. Sombir Deswal (Principal)
- 10. Year of Construction : 1990 & 2000
- 11. Applicant's letter No. : CRR11/78/2022/5839, Dated- 30/08/2022

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Part-IV/DOE Circular dated 17.01.2005 Requirement	Provided at site	Remarks MR/NMR
1.	Access to building <ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	6.0 m 4.5 m NA	6.0 m 4.5 m NA	MR MR NA
2.	Number, Width, Type & Arrangement of Exits <p>a. Number of staircases</p> <ul style="list-style-type: none"> • Upper Floors • Basements <p>b. Width of staircases</p> <ul style="list-style-type: none"> • Upper Floor • Basements <p>c. Protection of exits</p> <ul style="list-style-type: none"> • Fire check door • Pressurization <p>d. No. of continuous staircases to terrace</p> <p>e. Width of Corridor</p> <p>f. Door Size</p>	02 in each Block NA 1.50 m each NA NA NA NA NA Required NA 1.00 m	Provided NA Civil Blk. 1.50 m & 1.40 m Electronic 1.30 m & 1.10 m Architecture 1.5 m & 1.20 m Electrical 1.45 m & 0.80 m NA NA NA NA NA Provided NA 1 m double door	MR NA MR(old case) NA NA NA NA NA MR NA MR
3.	Compartmentation <ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door 	NA NA NA	NA NA NA	NA NA NA

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	<ul style="list-style-type: none"> Water Curtain 	NA NA	NA NA	NA NA
4.	Smoke Management System <ul style="list-style-type: none"> Fire Dampers Basements Upper floors 	30 a/c per hour 12 a/c per hour	NA Natural Ventilated	NA MR
5.	Fire Extinguishers <ul style="list-style-type: none"> Total numbers Types IS marking 	38 ABC/Co2 Yes	Provided ABC/Co2 Yes	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 in each block 30 m 5 mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system <ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA
8.	MOEFA	NA	NA	NA
9.	Public Address System	NA	NA	NA
10.	Automatic Sprinkler System <ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	NA NA NA	NA NA NA	NA NA NA
11.	Internal Hydrants <ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100 mm 01 01	Provided 01 01	MR MR MR
12.	Yard Hydrants <ul style="list-style-type: none"> Total number of hydrants Hose Box 	NA NA	NA NA	NA NA
13.	Pumping Arrangements <ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps 	NA NA NA	NA NA NA	NA NA NA

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NA
NA
NA
M

- Jockey Pump out put
- Jockey pump head
- Standby Pump out put
- Standby Pump Head
- Auto Starting/Manual Stopping
- Pump House Access

180 lpm
40 m
NA
NA
NA
NA

Provided
40 m
NA
NA
NA
NA

MR
MR
NA
NA
NA
NA

- Terrace level
- Discharge of pump
- Head of the pump
- Power Supply
- Auto Starting of pump

Civil & Electronic Block- 220 lpm,
Architect. & Electrical Block- 450 lpm
40 m
Required
-
Required

Provided

40 m
Provided
-
Provided

MR

MR
MR
-
MR

14. **Captive Water Storage for fire fighting**

- Underground tank capacity
 - Draw-off connection
 - Fire service inlet
 - Access to tank
- Overhead Tank capacity

NA
NA
NA
NA
Civil & Electronic Block-2500 ltrs,
Architecture & Electrical Block-10000 ltrs.
Required

NA
NA
NA
NA
Provided
Provided

NA
NA
NA
NA
MR
MR

15. **Exit Signage.**

16. **Provision of Lifts.**

- Pressurization of Lift Shaft
- Pressurization of Lift lobby
- Communication In lift Car
- Fireman's Grounding Switch
- Lift Signage

NA
NA
NA
NA
NA

NA
NA
NA
NA
NA

NA
NA
NA
NA
NA

17. **Standby power supply**

NA

NA

NA

18. **Refuge Area.**

- Total Area
- Location

NA
NA

NA
NA

NA
NA

Signature

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19.	Fire Control Room	• Detector System Panel	NA	NA	NA
		• Flow Switch Panel	NA	NA	NA
		• PA System Panel	NA	NA	NA
		• Battery backup	NA	NA	NA
		• Building Floor Plans	NA	NA	NA
20.	Special Fire Protection System for Protection of special Risks, if any:	NA	NA	NA	

The fire protection systems provided in the building were tested, checked and found some observations at the time of inspection. The management has rectified the shortcoming issued vide letter no. F6/DFS/MS/2022/WZ/342 dated 23/06/2022.

Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures under rules it is recommended to renew the Fire Safety Certificate issued vide letter no. F6/DFS/MS/WZ/2019/1006 under rule 35 of Delhi Fire Service Rules, 2010.

~~DO (CW)~~

~~Signature~~
30/09/2022

~~Signature~~
ADO (B.W.)
29/9/22

Signature of Inspecting Officer

Name : Rajeev Kumar Sinha

Designation : ADO/B.W.

~~Dy (Ad (W))~~

~~Signature~~
6/10/22

~~ADD of B/W~~ P-T letter in Putup for sign please

~~Signature~~
ADO (B.W.)
10/10/22

~~Dy CP (CW)~~

~~Signature~~
17/10/22

~~Signature~~