

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI – 110001**


No.F6/DFS/MS/NDZ/2021/ 597

Dated : 01/12/2021

FIRE SAFETY CERTIFICATE

Certified that the **Northern Railway Multistorey Flats, block 243 to 254 & 257** located at **Panchkuian Road, New Delhi**. 02 blocks number 245 & 246 are comprised of ground and eight upper floors and other blocks are comprised of ground and seven upper floor, was earlier granted FSC/NOC by this department vide letter no. **F6/DFS/MS/2003/2605 dated 23.03.2003**. Now, the premises was re-inspected by the officer concerned of this department on 15/11/21 & 16/11/21 in the presence of **Sh. Sanjeev Kumar Meena SSE (works)** and found that the said building blocks have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class **Residential Building** with effect from ...01/12/2021.. for period of five 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 Rules 2010, printed below.

Issued.....01/12/2021.....at New Delhi by.


(Atal Garg)
DIRECTOR
Delhi Fire Service

Copy to:-

1. The Dinesh Kumar ,
Sr. Section Engineer (works), Northern Railway Pahar Ganj, NDLS New Delhi, Railway Officer Flats, Panchkuian Road, New Delhi.

Conditions for the validity of Fire Safety Certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety 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. The form is available on www.dfs.delhigovt.nic.in
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency. Further, balcony as provided in each flats shall be kept open/uncovered all time.
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 a copy of this Certificate, six month prior to its expiry.

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INSPECTION REPORT

1. Name & address of the building : Northern Railway multistorey Flats at Panchkuian Road New Delhi . block 243 to 254 & 257
2. Type of occupancy : Residential
3. Type of case:- : Renewal (12 points inspection)
4. Details of previous FSC : F6/DFS/MS/2003/2605/ dated 23.10.2003
5. Fire safety directives No. : N/A
6. Date of inspection:- : 15 & 16.11.21
7. Name of the inspecting officer : Sh. Rajinder Atwal DO/CD
Sh. Ravinder Singh , ADO CC
8. Name & designation of officer
From the building side : Sh. Sanjeev Kumar Meena SSE (works)
9. Year of construction : N/A
10. Applicant's letter No : e-mail <dkverma_nr@yahoo.co.in dated 13/10/2021

The composition of each block is as follow : No. 243 (G+7), 244 (G+7) ,245(G+8), 246(G+8), 247(G+7), 247(G+7), 248(G+7), 250(G+7), 251(G+7), 252(G+7) , 253 (G+7), 254(G+7), and 257(G+7). Further, block no. 254 having two staircase of 1.0 m and .93 meter to .95meter and other blocks having only single staircase of.93 to .95 meter.

Old Case

| S.No. | Minimum Standards on fire Prevention and fire safety U/R 33 | Requirement/ existing fire safety arrangements as per previous NOC | Provided at site | Remarks MR/NMR |
|-------|-------------------------------------------------------------|--------------------------------------------------------------------|------------------|----------------|
| 1. | Approach to Building | | | |
| | 1) Road width | 06 mtr. | 06Mtr. | MR |
| | 2) Gate width | N/A | N/A | N/A |
| | 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 | 01 Nos. | 01 Nos. | MR |
| | 2. Basements | N/A | N/A | N/A |
| | B. Width of staircase | | | |
| | 1. Upper floors | ----- | .93m to .95 m | MR(old case) |
| | 2. Basements | NA | NA | NA |
| | C. Protection of exits | | | |
| | 1. Fire check door | NA | NA | NA |
| | 2. Pressurization | NA | NA | NA |
| | D. No. of continuous staircase to terrace | N/A | 01 | NA |
| | E. Width of corridor | NA | NA | NA |
| | F. Door size | NA | NA | NA |
| 3. | Compartmentation | | | |
| | 1) Fire check door | NA | NA | NA |
| | 2) Sealing of electrical shafts | Required | Provided | MR |
| | 3) Fire rating of shaft door | NA | NA | NA |
| | 4) Water curtain | NA | NA | NA |
| | 5) Fire Dampers | NA | NA | NA |

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| | | | | |
|-----|-------------------------------------------------|----------------------|---------------------------------|----|
| 4. | Smoke Management System | | | |
| | 1) Basements | NA | NA | NA |
| | 2) Upper floors | 12 ACPH | Natural | MR |
| 5. | Fire Extinguishers | | | |
| | 1) Total numbers | 110nos | 110nos | MR |
| | 2) Types | ABC, CO2 | ABC, CO2 | MR |
| | 3) ISI marking | Required | Provided | MR |
| 6. | First-Aid Hose Reel | | | |
| | 1) Total number at each level and in each block | 01 nos at each level | Provided | MR |
| | 2) Length of hose reel hose | 30 m | 30 m | MR |
| | 3) Nozzle diameter | 5 mm | 5 mm | MR |
| 7. | Automatic Fire Detection & Alarming System | | | |
| | 1) Type of detectors smoke | NA | Provided At electric room/shaft | NA |
| | 2) Location of main panel | NA | Ground floor | NA |
| | 3) Location of repeater panel | NA | NA | NA |
| | 4) Alternate source of power | NA | Provided | NA |
| | 5) Hooter's Location | NA | Ground floor | NA |
| 8. | MOEFA | Required | Provided | MR |
| 9. | Public Address System | Required | Provided | MR |
| 10. | Automatic Sprinkler System | | | |
| | 1) Basement | NA | NA | NA |
| | 2) Upper floors | NA | NA | NA |
| | 3) Sprinkler above false ceiling | NA | NA | NA |
| 11. | Internal Hydrants | | | |
| | 1) Size of riser/down-comer | 100mm | 100mm | MR |
| | 2) Number of hydrants per floor in each block | 01nos | 01nos | MR |
| | 3) Hose box each floor | 01nos | 01nos | MR |
| 12. | Yard Hydrants | | | |
| | 1) Total number of hydrants | 24nos | 24 nos | MR |
| | 2) Hose box | 24nos | 24 nos | MR |

| | | | | |
|-----|-----------------------------------------|-------------------------------------------------------|----------|----|
| 13. | Pumping Arrangement | Combined pump room and underground tank of all blocks | | |
| | (ground level) | | | |
| | Discharge of main pump | 2280 LPM | 2280 LPM | MR |
| | Head of main pump | 75 mtr. | 75 mtr. | MR |
| | Number of main pump | 01 | 01 | MR |
| | Jockey pump out put | 180 LPM | 180 LPM | MR |
| | Jockey pump head | 75 mtr. | 75 mtr. | MR |
| | Stand by pump output (diesel) | 2280 LPM | 2280 LPM | MR |
| | Stand by pump head | 75 mtr. | 75 mtr. | MR |
| | Auto starting/Manual stopping | Required | Provided | MR |
| | Terrace level (on each block) | | | |
| | Discharge of pump | 450 LPM | 450 LPM | MR |
| | Head of pump | 35m | 35m | MR |
| | Power supply | Required | Provided | MR |
| | Auto starting of pump | Required | Provided | MR |
| 14. | Captive Water Storage for Fire Fighting | | | |

| | | | | |
|-----|----------------------------------------------------------------------------------|--------------------------|--------------------------|-----|
| | Under ground tank (to fill up over head tank through pumping) | 2,00,000 ltr. | 2,00,000 ltr. | MR |
| | Draw-off connection | Required | Provided | MR |
| | Fire service inlet | Required | Provided | MR |
| | Access to tank | Required | Provided | MR |
| | Over head tank capacity (on each tower) | 10,000 liter /5,000liter | 10,000 liter /5,000liter | MR |
| 15. | Exit Signage. | Required | Provided | MR |
| 16. | Provision of Lifts. | | | |
| | Pressurization of lift shaft | N/A | N/A | N/A |
| | Pressurization of lift lobby | N/A | N/A | N/A |
| | Communication in lift car | Required | Provided | MR |
| | Fireman's switch | Required | Provided | MR |
| | Lift signage | Required | Provided | MR |
| 17. | Stand by Power Supply | Required | Provided | MR |
| 18. | Refuge Area | N/A | N/A | N/A |
| | Total area location | N/A | N/A | N/A |
| 19. | Fire Control Room | | | |
| | Detector system panel | N/A | Provided | N/A |
| | Flow switch panel | N/A | N/A | N/A |
| | PA system panel | N/A | Provided | N/A |
| | Battery backup | N/A | Provided | N/A |
| | Building floor plan | N/A | N/A | N/A |
| 20. | Special Fire Protection System for Protection of special Risk, if any: CO2 & ABC | | | MR |

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

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the rules the FSC issued vide letter no. F6/MS/DFS/2003/2605 dated 28/10/2003, renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended for approval.

Signature of the Inspecting Officer

[Handwritten Signature]
24/11/21

Name: - Sh. Rajinder Atwal
Designation: - DO (CD)

Signature of the Inspecting Officer

[Handwritten Signature]
25/11/21

Name: - Sh. Ravinder Singh
Designation: - ADO (CC)

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25/11/21

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25/11/21

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26/11/21

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26/11/21

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26/11/21

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29/11

ADO (CC)

