

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

No.F6/DFS/MS/2021/ 609

Dated:...../...../2021 06/12

FIRE SAFETY CERTIFICATE

Certified that the **Rail Bhawan**, located at **Rafi Marg, New Delhi**, comprised of **Ground + 05 Upper floors and hall at terrace**, was earlier granted FSC/NOC by this department vide letter No F6/DFS/MS/2006/797 dated 31.03.2006. Now, the premises was re-inspected by the officers concerned of this department on **25/11/21** in the presence of Sh. Ravinder Singh Gill, SSE (Works), Sh. Rahul Tomar, JE, Sh. Suman Lal Meena and found that the said building has 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 **E- Business Occupancy (Office Building)** with effect from **06/12/2021** for period of three 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 **06/12/2021** at New Delhi by.


(Atul Garg)
DIRECTOR
Delhi Fire Service

Copy to:-

1. The Chief Architect, NDMC, Palika Kendra, New Delhi.
2. The Director/GA, Railway Board, Rail Bhawan, Rafi Marg, New Delhi.
3. The Divl. Engineer /Estate-II, Northern Railway, DRM Office, Rail Bhawan, 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 such as corridors , staircase, exit door , etc shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry.

INSPECTION REPORT

1. Name & address of the building : Rail Bhawan, at Rafi Marg, New Delhi.
2. Type of occupancy : Business Building, Gr.+ 5 Upper Floors + 01 Hall at terrace
3. Type of case:- : Renewal (12 point inspection)
4. Details of previous NOC : F6/DFS/MS/2006/797 dated 31.03.2006
5. Fire safety directives No. : F6/MS/Bye Law/DFS/73/419 dated 14.11.73
6. Date of inspection:- 25/11/21
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. Ravinder Singh Gill, SSE (Works),
Sh. Rahul Tomar, JE, Sh. Suman Lal Meena
9. Year of construction : 1973
10. Applicant's letter No : Dated 13.01.21 and DFS out door diary no. 4348 dated 17.11.2021

Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement/ Existing fire safety arrangements	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	06 mtr.	09 Mtr.	MR
	2) Gate width	N/A	4.5 mtr.	N/A
	3) Width of internal road	NA	NA	NA
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	05 No	05 No.	MR
	2. Basements	NA	NA	NA
	B. Width of staircase			
	1. Upper floors	1.25 mtr.	1x 2.10m, 3x1.5 and 1x1.0 m.	MR
	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	NA	NA	NA
	E. Width of corridor	NA	1.25 m	NA
	F. Door size	1 Mtr.	1 Mtr.	MR
3.	Compartmentation			
	1) Fire check door(fire escape staircase)	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	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			
	1) Basements	NA	NA	NA
	2) Upper floors	12 ACPH	Provided	MR
5.	Fire Extinguishers			
	1) Total numbers	125Nos.	135 Nos.	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR

	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	06 No.	06 No.	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	Required	Provided	MR
	2) Location of main panel	Gr. Floor	Provided	MR
	3) Location of repeater panel	Floor wise	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	At each floor	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors		Provided in hall at terrace	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	150 MM	150 MM	MR
	2) Number of hydrants per floor	N/A	08 Nos	N/A
	3) Hose box each floor	N/A	08 Nos	N/A
12.	Yard Hydrants			
	1) Total number of hydrants	08 nos	16nos	MR
	2) Hose box per floor	08nos	16nos	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	01	01	MR
	d) Jockey pump out put	280 LPM	280 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	70 mtr.	70 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of 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) Under ground tank capacity	73,000 ltr.	73,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR

4/1/20

	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	N/A	40,000 Ltr.	N/A
15.	Exit Signage.	Required	Provided	MR
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 switch	Required	Provided	MR
	e) 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	N/A	Provided	N/A
	a) Detector system panel	N/A	Provided	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	Provided	N/A
	d) Battery backup	N/A	Provided	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

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

In view of the deemed compliance of the 12 bare minimum points of fire prevention and fire safety measures as required under the rules of DFS Rules 2010, the FSC/NOC issued vide letter no. F6/DFS/MS/2006/797 dated 31.03.2006, renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended for approval.

Signature of the Inspecting Officer

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

Signature of the Inspecting Officer

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



[Signature]
 Dy. CFS (MD2)

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 30/11/21

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 CFS (MD)

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