

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

No. F6/DFS/MS/CGHS/NDZ/2021/ 538

Dated : 29.10.2021

FIRE SAFETY CERTIFICATE

Certified that the **Staff Colony (BSES Urja Vihar) at Mandawali, Patparganj, Delhi** comprises of **Three blocks Ground + 07 Upper floors (each)** owned occupied by BSES Urja Vihar, was granted NOC by this department vide letter No. **F6/MS/DFS/CGHS/99/447 dated 01/07/1999**. The premises was re-inspected by the officer concerned of this department on **07/10/2021** in the presence of Mr. Narayan Singh (Addl. Vice President) and found that the said premises 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 A "**Residential Building**" with effect from -----29/10/2021----- 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 on 29/10/2021 at New Delhi by.

(Atul Garg)

Director

Delhi Fire Service

Copy to:-

Mr. Narayan Singh,
Addl. Vice President – Quality,
33, KV Grid Car Bazar, Shakarpur,
Delhi-92.

Condition 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.
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".

***NOTE:** Vice president BSES has submitted documents that 06 mtr. access in one side is under lock & key of this is used by public as public way till main road is prepared.

INSPECTION REPORT

1. Name & address of the building : Staff Colony (BSES Urja Vihar) at Mandawali, Patparganj, Delhi.
2. Type of occupancy : Residential Building
Three blocks (Ground + 07 Upper floors)
3. Type of case:- : Renewal
4. Details of previous NOC : No.F.6/MS/DFS/CGHS/99/447 dated 01/07/1999
5. Fire safety directives No. : N/A
6. Date of inspection:- : 07/10/2021
7. Name of the inspecting officer : Sh. Manoj Kumar Sharma (ADO/LN)
8. Name & designation of officer
From the building side : Mr. Narayan Singh(Addl. Vice President)
9. Year of construction :
10. Applicant's letter No : email Dated 22/09/2021

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement Existing	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	12 mtr.	18 mtr.	MR
	2) Gate width	6 mtr.	6 mtr.	MR
	3) Width of internal road	6 mtr.	6 mtr.	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	02 No.	02 No. each blk	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	1.15m & 1.15 m	1.15m & 1.15 m each block	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	02 nos.	02 nos.	MR
	E. Width of corridor	1.5 mtr	1.5 mtr	MR
	F. Door size	N/A	N/A	N/A
3.	Compartmentation			
	1) Fire check door	N/A	N/A	N/A
	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	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
5.	Fire Extinguishers			
	1) Total numbers	36 Nos.	Provided	MR
	2) Types	ABC & WCO2	Provided	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	01 No. each block	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	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	N/A	N/A	N/A
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	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 MM	100 MM	MR
	2) Number of hydrants per floor	01	Provided	MR
	3) Hose box each floor	01	Provided	MR
12.	Yard Hydrants			
	1) Total number of hydrants	05 no.	Provided	MR
	2) Hose box	05 no.	Provided	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	Provided	MR
	b) Head of main pump	70 mtr.	Provided	MR
	c) Number of main pump	01	Provided	MR
	d) Jockey pump out put (2 Nos.)	N/A	N/A	N/A
	e) Jockey pump head	N/A	N/A	N/A
	f) Stand by pump output	N/A	N/A	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	450 LPM each blk	Provided	MR
	b) Head of pump	40 mtr.	Provided	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 ltr.	2,00,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR

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	d) Over head tank capacity	20,000 Ltrs.	20,000 Ltr. Each blk	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Ventilated	Provided	MR
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	Required	Provided	MR
	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	N/A	N/A
	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) Battery backup	N/A	N/A	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.

Shortcomings communicated vide letter No. F6/DFS/MS/NDZ/2021/1899 dated 17/09/2021 have been rectified.

***NOTE:** Vice president BSES has submitted documents that 06 mtr. access in one side is under lock & key, of this is used by public as public way till main road is prepared.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter no.F6/MS/DFS/CGHS/99/447 dated 01/07/1999 renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

M.K. Sharma
11/11/21

Name :- M.K. Sharma
Designation :- ADO (LN)

Dy.CFO/NDZ

CFO/NDZ

13/10/21

20/10/21

26/10/2021