

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.**

E-mail:- cfohq.dlfire@nic.in

Fax:- 011-23412593

No. F.6/DFS/MS/2013/ 434

Dated:

12/06/13

FIRE SAFETY CERTIFICATE

Certified that the **DDA EWS Housing** located at Pocket-8, Sector- 23B, Dwarka, New Delhi having 42 Blocks. Each Block comprised of Ground floor plus four upper floors, owned/occupied by Delhi Development Authority. The above DDA EWS Housing was inspected by the officers concerned of this department on 13.05.2013 in the presence of Sh. Tapan Seghal (Electt. Engg.) & Sh. Satish Pawar (Civil Engg.) and found that the Delhi Development Authority have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class residential w.e.f. the date of issue of this certificate for a 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 overleaf.

Issued on.....12/06/13..... at New Delhi.



(DR. G.C. MISRA)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE
Ph:- 011-23414333

Copy to:-

1. Er. Dharam Pal Sharma,
Electrical Division No-IV, DDA, Zonal Office Building,
Madhuban Chowk, 6th floor, Sec-14, Near Rohini Courts,
Rohini, Delhi-110085.
(Re. No. ED-IV/W-98/DDA/2010/239 Dated 30.03.2013)



Following fire safety directives must be adhered to –

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

N/15

Ground Floor plus four upper floors.

INSPECTION REPORT

1. Name & address of the building : DDA EWS Housing at Pkt-8, Sec-23B, Dwarka, N.D
2. Type of Occupancy : Residential
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. N/A Date _____
5. Fire Safety directives letter No : F.6/DFS/MS/2010/BP/3343 dated 10.12.10
6. Date of inspection : 04.05.13 ; 13.05.2013
7. Name of Inspecting Officer : D.O H.L. Aneja & A.D.O P.S. Dahiya
8. Name and designation of officers
From the building side : Sh. Satish Pawar, Sh. Tapan Sehgal
2012-2013
9. Year of Construction : _____
10. Applicant's letter No. : ED-IV/W-98/DDA/2010/239 dated 30.03.13

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks
1.	Access to building			MR/NMR
	• Road width	30mtr	30mtr	MR
	• Gate width	4.50mtr	05.50mtr	MR
	• Width of internal road	06mtr	06mtr	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors / Each Block	Two/Three	Two/Three	MR
	• Basements	-	-	No Basement
	b. Width of staircases			
	• Upper Floor (Total 120 S. Case)	125cms	117 to 125cms	MR FEL 46/P2/A-2.3 dated 06.07.12
	• Basements	-	-	No Basement
	c. Protection of exits			
	• Fire check door	-	-	-
	• pressurization	-	-	-
	d. No. of continuous staircases to terrace / Each Block	Two/Three	Two/Three	MR
	e. Width of Corridor	-	240 cms	MR
	f. Door Size	-	92cms x 198cms	MR
3.	Compartmentation			
	• Fire check door	-	-	-
	• Sealing of electrical shafts	-	Sealed	-
	• Fire Rating of shaft door	-	-	-
	• Water Curtain	-	-	-
	• Fire Dampers	-	-	-
4.	Smoke Management System			
	• Basements	30 a/c per hour	-	No Basement
	• Upper floors		Natural Ventilation	MR

N/16.

		12 a/c per hour		
Fire Extinguishers				
• Total numbers	12/18 nos in each block		Provided	MR
• Types	CO ₂ , ABC		- do -	MR
• IS marking	ISI marked		ISI Marked	MR
First-Aid Hose Reels				
• Total numbers on each floor	Block floor	Two/Three	Provided	MR
• Length of hose reel hose		30 m	- do -	MR
• Nozzle diameter		5 mm	- do -	MR
Automatic fire detection and alarming system				
• Type of detectors		-	-	-
• Location of Main Panel		-	-	-
• Location of Repeater Panel		-	-	-
• Alternate source of power		-	D.G Set of 160 kVA	MR
• Hooters' Location		-	-	-
MOEFA				
		MR	-	-
Public Address System				
		MR	-	-
Automatic Sprinkler System				
• Basement		-	-	No Basement
• Upper Floor		-	-	-
• Sprinkler above false ceiling		-	-	-
Internal Hydrants				
• Size of riser/down-comer		80 M.M	80 M.M	MR
• Number of hydrants per floor		-	-	-
• Hose Box		-	-	-
Yard Hydrants				
• Total number of hydrants		-	-	-
• Hose Box		-	-	-
Pumping Arrangements				
• Ground Level				
➤ Discharge of main Pump		-	-	-
➤ Head of Main pump		-	-	-
➤ Number of main pumps		-	-	-
➤ Jockey Pump out put		-	-	-
➤ Jockey pump head		-	-	-
➤ Standby Pump out put		-	-	-
➤ Standby Pump Head		-	-	-
➤ Auto Starting/Manual stopping		-	-	-

N/17. PKT-8, Sec-23B,
Dwarka, New Delhi.

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	-	-	-
		450 LPM	450 LPM	MR (01 Pump in each block)
		30 M Required	30 M Provided	- do - MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	-	-	-
		-	-	-
		-	-	-
		-	-	-
		5000 Ltr (In Each block)	5000 Ltr (In Each block)	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	-	-	No Lift
		-	-	- do -
		-	-	- do -
		-	-	- do -
		-	-	- do -
17.	Standby power supply	-	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	-	-	-
		-	-	-
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	-	-	-
		-	-	-
		-	-	-
		-	-	-
20.	Special Fire Protection System for Protection of special Risks, if any:	-	-	-

N/18

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers.....

Note:- The DDA EWS Housing at Dwarka (PKT-8, Sec-23B) is comprised of Ground floor plus four upper floors. The above DDA EWS Housing site having 42 Blocks namely E₁ & E₂. There are three wings in E₁ Block and two wings in E₂ Block (Number of E₁ Block is 36 and E₂ Blocks number 06 only). The width of staircases found 117, 119, 121, 123, 124 & 125 cms respectively (Total S. Case is 120). The width of the staircase may be accepted as per CED 46: P2/A-2.5 dated 06.07.2012 (Copy enclosed). Accordingly FSC is recommended for above DDA EWS Housing (PKT-8, Sec-23B, Dwarka).

Signature of Inspecting Officer

Name H.L. Aneja

Designation D.O (S.W) / Dy. CFO

Signature of Inspecting Officer

Name P.S. Dahiya

Designation Asstt. Divisional Officer

Dy CFO Attention