

FORM 'H' : FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[SEE SUB-RULE (1) OF RULE 35]

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

NO. FG/DFS/MS/2011/2938

Dated: 09/11/2011

FIRE SAFETY CERTIFICATE

Certified that the S.F.C. Housing (M.S. Flats) Pitam Pura, Near T.V. Tower, New Delhi, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concern of Fire Service on 05.10.11 in presence of Sh. Anupam Tripathi of S.F.C. Housing and that the premises is fit for Class A (Residential) occupancy with effect from09/11/2011.....for a 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.

Issued on.....09/11/2011.....at New Delhi by

Director
Delhi Fire Service

Copy to:

1. Executive Engineer(E1),
Electric Division-8, DDA, New Delhi.
2. Sh. Anupam Tripathi
S.F.C. Housing (M.S. Flats)
Pitam Pura, Near T.V. Tower, New Delhi

Received Copy
11/11/11
A.K. Pandey
A.E.D.P.E.D.B.
DDA.
9868099291
(Vikas Kumar)

OK
C/17/11

- a. All the means of escape shall be kept free of all type of obstruction all the time.
- b. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- c. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- d. Any deviation, with regards to construction, electric installation etc. may be got verified from the concerned authorities.
- e. Basement shall be used as per BBL.
- f. This NOC may not be treated in any case for regularizations of unauthorized construction, if any.
- g. The owner/occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in.

N/S

May kindly peruse letter no. F6(3)EE/EP.8/DDA/906 received from Executive, Electric Division-8 DDA, New Delhi. regarding issue of NOC for S.F.C. Housing (M.S. Flats) Pitam Pura, New Delhi. Accordingly, inspection was carried out by D.O. (M.N) along with ADO (W.P) & Mr. Anupam Tripathi was also present at the time of inspection. 216 DUs SFS Housing (M.S. Flats) are constructed on a plot area measuring approx. 1.24 hectares (14500 M@) having six building blocks and two E.S.S. each building block is comprised of ground/still plus eight to ten upper floors. The total covered area at grade level is 2904.28 M2 of the of the complex. The typical floor area of a block and a dwelling unit is 443.8 M2 and 110.95 M2 respectively. Building blocks will be 33 Mtrs. up to terrace level.

1. Name & address of the building : S.F.C. Housing (M.S. Flats) Pitam Pura, New Delhi.
2. Type of Occupancy : Residential
3. Type of Case : New
4. Details of previous NOC : N.A.
5. Fire Safety directives letter No. : Letter no. F6/DFS/BP/ 2000/77 dated 27/04/2001
6. Date of inspection : 05/010/2011
7. Name of the Inspecting Officers : D.O. Sunil Chowdhary & ADO Rajmal Khokar
8. Name and designation of officers : Mr. Anupam Tripathi

From the building side

9. Year of Construction : 2001-02
10. Applicant's letter No. : F6(3)EE/EP.8/DDA/906

INSPECTION REPORT

Point wise fire safety arrangements/equipments are mentioned as under:-

S. No.	Minimum Standards on fire Prevention and fire safety U/R 33	BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	06 mtrs	24 mtrs ✓	MR
	• Gate width	6 mtrs	Provided ✓	MR
	• Width of internal road	6 mtrs	12 mtrs ✓	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	One in each block	Provided ✓	MR

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	<ul style="list-style-type: none"> • Upper Floors 	One in each block	Provided ✓	MR
	<ul style="list-style-type: none"> • Basement 	N.A.	N.A.	M.R.
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floors 	1.25 mtr	Provided ✓	M.R.
	<ul style="list-style-type: none"> • Basement 	N.A.	N.A.	M.R.
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door 	Not Required	Not required	M.R.
	<ul style="list-style-type: none"> • Pressurization 	Not Required	Not required	M.R.
	d. No. of continuous staircases to terrace	One in each block	Provided ✓	M.R.
	e. Width of Corridor	1.25 mtrs	2 mtrs ✓	M.R.
f. Door size	1 mtr	1 mtr ✓	M.R.	
3.	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door 	N.R.	N.R.	N.R.
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	Required	Required	M.R.
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	2 hr	2 hr ✓	M.R.
	<ul style="list-style-type: none"> • Water Curtain 	N.R.	N.R.	M.R.
	<ul style="list-style-type: none"> • Fire Dampers 	N.R.	N.R.	M.R.
4.	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements 	N.R.	N.R.	M.R.
	<ul style="list-style-type: none"> • Upper floors 	N.R.	N.R.	M.R.
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	55	Provided ✓	M.R.
	<ul style="list-style-type: none"> • Types 	CO ₂ & ABC type	Provided ✓	M.R.

	<ul style="list-style-type: none"> IS marking 	ISI marks	Provided	M.R.
6.	First-Aid Hose Rees.			
	<ul style="list-style-type: none"> Total numbers on each floor 	01	Provided ✓	M.R.
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m	Provided ✓	M.R.
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm	Provided ✓	M.R.
7.	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	N.A.	N.R.	M.R.
	<ul style="list-style-type: none"> Location of Main Panel 	N.A.	N.R.	M.R.
	<ul style="list-style-type: none"> Location of Repeater Panel 	N.A.	N.R.	M.R.
	<ul style="list-style-type: none"> Alternate source of power 	N.A.	N.R.	M.R.
	<ul style="list-style-type: none"> Hooter's Location 	N.A.	N.R.	M.R.
8.	MOEFA	Required	Provided ✓	M.R.
9.	Public Address System.	Required	Provided ✓	M.R.
10.	Automatic Sprinkler system	N.A.	N.R.	M.R.
	<ul style="list-style-type: none"> Basement 	N.A.	N.R.	M.R.
	<ul style="list-style-type: none"> Upper Floor 	N.A.	N.R.	M.R.
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	N.A.	N.R.	M.R.
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	150 mm	Provided ✓	M.R.
	<ul style="list-style-type: none"> Number of hydrants per floor 	One	Provided ✓	M.R.
	<ul style="list-style-type: none"> Hose Box 	One	Provided ✓	M.R.

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12. Yard Hydrants.				
	• Total number of hydrants	8	Provided	M.R.
	• Hose Box	8	Provided	M.R.
13. Pumping Arrangements.				
	Ground Level	N.R.	N.R.	M.R.
	➤ 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	“ “	“ “	“ “
	➤ Pump Hose Access	“ “	“ “	“ “
	Terrace level			
	➤ Discharge of pump	900	Provided	M.R.
	➤ Head of the pump	40 mtr	Provided	M.R.
	➤ Power supply	D.G. set	Provided	M.R.
	➤ Auto Starting of pump	Required	Provided	M.R.
14. Captive Water Storage for fire fighting.				
	Underground tank capacity	2 lakhs ltrs	Provided	M.R.
	➤ Draw -off connection	Required	Provided	M.R.

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	➤ Fire service inlet	Required	Provided ✓	M.R.
	➤ Access to tank	Required	Provided ✓	M.R.
	➤ Overhead Tank Capacity	25,000 ltrs	Provided ✓	M.R.
15	Exit Signage.	Required	Provided	M.R.
16. Provision of Lifts				
	• Pressurization of Lift Shaft	N.R.	N.R.	M.R.
	• Pressurization of Lift lobby	N.R.	N.R.	M.R.
	• Communication In lift Car	Required	provided ✓	M.R.
	• Fireman's Grounding Switch	Required	provided ✓	M.R.
	• Lift Signage	Required	provided ✓	M.R.
17.	Standby power supply	Required	D.G. set 100 K.V.A	M.R. ✓
18. Refuge Area				
	➤ Total Area	Not required	Provided ✓	M.R.
	➤ Location	Not required	Provided ✓	M.R.
19. Fire Control Room				
	➤ Detector System Panel	Required	Provided ✓	M.R.
	➤ Flow Switch Panel	Required	Provided ✓	M.R.
	➤ PA system Panel	Required	Provided ✓	M.R.
	➤ Batter backup	Required	Provided ✓	M.R.
	➤ Building Floor plans	Required	Provided ✓	M.R.

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20.	Special Fire Protection Systems for Protection of special Risks, if any:	N.A.	N.A.	N.A.
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The fire protection systems provided in the building were test checked and found functional at the time of inspection. Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.



Signature of the Inspection Officer

Signature of the Inspection Officer

Name **RAJ MAL KHOKHAR**

Name

Designation **AO**

Designation