

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: FC/DFS/MS/2011/2617

Dated: 20/10/2011

FIRE SAFETY CERTIFICATE

Certified that the P.W.D. Housing Complex at Shalimar Bagh, Delhi-110088, 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. S.C. Aggarwal (Director) of Shivalik Contractor & Engineers Pvt. Ltd and that the premises is fit for Class-A (Residential) occupancy with effect from20/10/2011..... 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.....20/10/2011.....at New Delhi by


Director

Delhi Fire Service

Copy to:

The Director

M/s Shivalik Contractor & Engineers Pvt. Ltd.

B/F H-5, Shalimar Bagh, Delhi-110088.

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- 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.delhi.govt.nic.in.

May kindly peruse letter no. 233/FIRE/2011 dated 20.09.11 received from Director M/s Shivalik Contractor & Engineers Pvt. Ltd, B/F H-5, Shalimar Bagh, Delhi-110088., requesting to issue NOC from fire safety point of in favor of Housing society of Haryana govt. at Shalimar Bagh, Delhi. Accordingly inspection was carried out by the undersigned & observed that the housing society is located on 24 mtr wide road with 6 mtr road around the to building. Fire check doors are not required as the corridors are open to sky fire safety arrangements are put on a prescribed Performa.

1. Name & address of the building : P.W.D. Housing Complex at Shalimar Bagh, Delhi-110088.
2. Type of Occupancy : Class -A (Residential)
3. Type of Case : New
4. Details of previous NOC : N.A. ✓
5. Fire Safety directives letter No. : Letter no. F6/DFS/BP/ 2006/3409 dated 21/11/2006
6. Date of inspection : 05/10/2011
7. Name of the Inspecting Officers : D.O. Sunil Chowdhary & ADO Rajmal Khokar
8. Name and designation of officers : Mr. S.C. Aggarwal
From the building side
9. Year of Construction : 2006-07 ✓
10. Applicant's letter No. : 233/FIRE/2011 dated 20.09.11

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	06 mtrs ✓	MR
	• Width of internal road	6 mtrs	06 mtrs ✓	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	two in each block	two ✓	MR
	• Upper Floors			

	<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 	N.R. open to sky	N.R. open to sky	M.R.
	<ul style="list-style-type: none"> Pressurization 	Not Required	Not required	M.R.
d.	No. of continuous staircases to terrace			
e.	Width of Corridor	8 feet	Provided ✓	M.R.
f.	Door size	1 mtr	Provided ✓	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	provided ✓	M.R.
	<ul style="list-style-type: none"> Fire Rating of shaft door 	2 hr	provided ✓	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 	44	Provided ✓	M.R.
	<ul style="list-style-type: none"> Types 	ABC & CO ₂ type	provided ✓	M.R.

	• IS marking	ISI marks	Provided ✓	M.R.
6.	First-Aid Hose Reels.			
	• Total numbers on each floor	01	Provided ✓	M.R.
	• Length of hose reel hose	30 m	Provided	M.R.
	• Nozzle diameter	5 mm	Provided ✓	M.R.
7.	Automatic fire detection and alarming system.			
	• Type of detectors	N.R.	N.R.	M.R.
	• Location of Main Panel	N.R.	N.R.	M.R.
	• Location of Repeater Panel	N.R.	N.R.	M.R.
	• Alternate source of power	N.R.	N.R.	M.R.
	• Hooter's Location	N.R.	N.R.	M.R.
8.	MOEFA	required	provided ✓	M.R.
9.	Public Address System.	Required	Provided ✓	M.R.
10.	Automatic Sprinkler system	N.R.	N.R.	M.R.
	• Basement	N.R.	N.R.	M.R.
	• Upper Floor	N.R.	N.R.	M.R.
	• Sprinkler above false ceiling	N.R.	N.R.	M.R.
11.	Internal Hydrants			
		<i>Required</i>	<i>Provided</i>	
	• Size of riser/down-comer	150 mm	Provided ✓	M.R.
	• Number of hydrants per floor	One	Provided ✓	M.R.
	• Hose Box	One	Provided ✓	M.R.
12.	Yard Hydrants.	<i>Required</i>	<i>Provided</i>	<i>M.R.</i>

	• Total number of hydrants	6	Provided ✓	M.R.
	• Hose Box	6	Provided ✓	M.R.
13.	Pumping Arrangements.			
	Ground Level			
	➤ Discharge of main pump	N.R.	N.R.	M.R.
	➤ 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 LPM ✓	Provided	“ ”
	➤ Head of the pump	40 mtr ✓	45 mtr	“ ”
	➤ Power supply	required ✓	Provided 75 K.V.A	“ ”
	➤ Auto Starting of pump	Auto ✓	Auto	“ ”
14.	Captive Water Storage for fire fighting.			
	Underground tank capacity	2 lakhs ltrs ✓	Provided	M.R.
	➤ Draw -off connection	Required ✓	Provided	M.R.
	➤ Fire service inlet	Required ✓	Provided	M.R.

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



Name Sunil Chawdhary

Designation D.O (M.N.J.W.)

Signature of the Inspection Officer



Name RAJ MALHOTRA

Designation A.S.O