

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

No. F.6/DFS/MS/SZ/2017/ 988

Dated: 11/7/17

FIRE SAFETY CERTIFICATE

Certified that building complex at General Pool Housing 384 T-III Qtrs in phase-II for Central Govt. Employees at Dev Nagar, New Delhi, having seven blocks. Each blocks having two towers. Block G & H (G<sub>1</sub>, G<sub>2</sub>, H<sub>1</sub>, H<sub>2</sub>) are comprised of stilt plus 08 upper floors each and Blocks I, J, K, L & M (I<sub>1</sub>, I<sub>2</sub>, J<sub>1</sub>, J<sub>2</sub>, K<sub>1</sub>, K<sub>2</sub>, L<sub>1</sub>, L<sub>2</sub>, M<sub>1</sub>, M<sub>2</sub>) are comprised of stilt plus 06 floors each owned & occupied by CPWD. The said buildings was inspected by the officer concerned of this department on 26/06/17 in the presence of Sh. M. Prasad, E.E(Civil), Sh. Vijay Kumar, A.E(Civil), Sh. Satish Kumar, A.E(Elect.), CPWD and found that the said building 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 premises is fit for occupancy class (residential), with effect from 11/7/17 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.

Issued 11/7/17 at New Delhi by.

(VIPEN KENTAL)  
CHIEF FIRE OFFICER

Copy to:-

1. The Executive Engineer, Dev Nagar Project Division-I, CPWD, Dev Nagar, New Delhi.
2. The Chief Project Manager, Dev Nagar Project Zone, CPWD, Dev Nagar, New Delhi.
3. The Assistant Engineer (E), Dev Nagar Project Division-I, CPWD, Dev Nagar, New Delhi.
4. The Secretary, DUAC, India Habitate Centre, Lodhi Road, New Delhi.

Following Fire Safety Directives Must Be Adhered To:-

1. Providing of fire safety measures does not give any guarantee that there will be No fire. These equipments/installation can minimize the losses if maintained in good working condition and handled efficiently in case of fire.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
3. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an emergency.
4. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
5. The trained staff should be available round the clock.
6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

- INSPECTION REPORT**
1. Name & address of the building : General Pool Housing 384 T-III Qtrs in phase- II for Central Govt. Employees at Dev Nagar, New Delhi
  2. Type of Occupancy : Residential
  3. Type of Case : New Case
  4. Details of previous NOC : N/A
  5. Fire Safety directives letter No : F.6/DFS/MS/CGFS/BP/2007/1356 dated 15.05.2007
  6. Date of inspection : 26-06-2017
  7. Name of the Inspecting Officers : M.K. Chattopadhyay, DO(South West),
  8. Name and designation of officers from the building side : Sh. M. Prasad, E.E(Civil), Sh. Vijay Kumar, A.E(Civil), Sh. Satish Kumar, A.E(Elect.), CPWD
  9. Year of Construction : 2015-16
  10. Applicant's letter No. : 54(I)/EE/DNPD-I/2017/62 dated 30.05.2017

The said complex is comprised seven blocks. Each blocks have two towers. Block G & H (G<sub>1</sub>, G<sub>2</sub>, H<sub>1</sub>, H<sub>2</sub>) are comprised of stilt plus 08 upper floors each and Blocks I, J, K, L & M (I<sub>1</sub>, I<sub>2</sub>, J<sub>1</sub>, J<sub>2</sub>, K<sub>1</sub>, K<sub>2</sub>, L<sub>1</sub>, L<sub>2</sub> M<sub>1</sub>, M<sub>2</sub>) are comprised of stilt plus 06 floors each

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per NBC/BBL	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	06 mts	Provided	MR
	• Gate width	05 mts	Provided	MR
	• Width of internal road	06 mts	Provided	MR
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	-	-	-
	• Upper Floors	02 Nos. each block	Provided	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases	-	-	MR
	• Upper Floors	1.25 mts each	Provided	MR
	• Basements	N/A	N/A	N/A
	c. Protection of exits	-	-	-
	• Fire check door	Required	Provided	MR
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	02	02	MR
		N/A	N/A	N/A
	g. Width of Corridor	1.0 mt.	1.0 mt.	MR
	h. Door Size			
3	<b>Compartmentation.</b>			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Sealed	MR
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A

	• Fire Dampers	N/A	N/A	N/A
4	<b>Smoke Management System.</b>			
	• Basements	30 a/c per hour	N/A	N/A
	• Upper floors	12 a/c per hour	Natural Ventilation	MR
5	<b>Fire Extinguishers</b>			
	• Total numbers	158	Provided	MR
	• Types	ABC & CO <sub>2</sub> type	ABC & CO <sub>2</sub> type	MR
	• IS marking	ISI marked	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	01	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	• Basement	N/A	N/A	N/A
	• Upper Floor/Ground Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	100 mm	Provided	MR
	• Number of hydrants per floor	01 No.	Provided	MR
	• Hose Box	01 No.	Provided	MR
12	<b>Yard Hydrants.</b>			
	• Total number of hydrants	14 No.	Provided	MR
	• Hose Box	14 No.	Provided	MR
13	<b>Pumping Arrangements.</b>			
	• Ground Level	---	---	---
	➤ Discharge of main Pump	N/A	N/A	N/A
	➤ Head of Main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey Pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A

	<ul style="list-style-type: none"> <li>➤ Auto Starting/ Manual stopping</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Terrace level</li> </ul>	-----	-----	-----
	<ul style="list-style-type: none"> <li>➤ Discharge of pump</li> </ul>	900LPM (02 Nos.)	Provided 02 nos (900 LPM each)	MR
	<ul style="list-style-type: none"> <li>➤ Head of the pump</li> </ul>	70 mts each	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Power Supply</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting of pump</li> </ul>	Required	Provided	MR
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> </ul>	2,00,000 lts	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Draw-off connection</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Access to tank</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Overhead Tank capacity</li> </ul>	25,000 lts at each block	Provided	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Communication In lift Car</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Fireman's Grounding Switch</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Lift Signage</li> </ul>	Required	Provided	MR
17	<b>Standby power supply</b>	Required	Provided	MR
18	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Location</li> </ul>	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Flow Switch Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• PA System Panel</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Batter backup</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Building Floor Plans</li> </ul>	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

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

Note: - All the shortcomings pointed out by this department in earlier inspection vide letter No. F 6/DFS/MS/2017/SZ/1434 dated 02.06.2017 have been complied with. ✓

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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 Delhi Fire Service 2007 & Rules- 2010.

DFA is put up for approval & signature please.

*[Handwritten signature]*  
03/02/2017

Signature of the Inspecting Officer  
(M.K. CHATTOPADHYAY)  
Divisional Officer, (South West)

DCFO (SZ)

*[Handwritten signature]*  
4/7

60/2013W  
3/7/17



CFD(SZ)

of all the blocks for which recommendations were issued vide letter dt 15-5-07 by deptt have been constructed or there are some blocks still left.

beentat  
5/7/17.

DCFO/SZ

*[Handwritten initials]*