## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS, DELHI FIRE SERVICE, CONNAUGHT PLACE

No. 66/0 FS/005/2012/527

Dated:  $\frac{16}{02} / \frac{2}{12}$ 

## FIRE SAFETY CERTIFICATE

Certified that the Tower No.6 located at Redevelopment of Netaji Nagar (part) & Moti Bagh East, New Delhi. comprised of Ground + 9 Upper Floors owned / occupied by National Building Construction Corporation Limited have deemed 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 officers concerned of this department on 2/2/12 in the presence of Mr. A.K.Sharma,DGM (El.) NBCCL and found that the said Tower and that the premises fit for occupancy class Group A Residential Building with effect from - 1/6/02 - 1/2 for 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 subject to conditions printed overleaf.

Issued  $\frac{16}{102}$  at New Delhi by.

Chief Fire Officer
For Director
Delhi Fire Service

Copy to:- (1) The Chief Architects,

Department of Architecture & Environs,
Palika Kendra, Sansad Marg, New Delhi.

(2) The Seceretary, DUAC, India Habitat Centre, Lodhi Road, New Delhi.

(3) Shri R.K.Aggarwal, The General Manager, (RE), NBCCL, Lodhi Road, New Delhi-110003.

Following fire safety directives must be adhered to:-

- 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. The basement shall be used as per the provisions of DBL.

- 6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 7. 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

## **INSPECTION REPORT**

- 1. Name & address of the building:-General Pool Accommodation of Redevelopment of Netaji Nagar (part) & Moti Bagh East, New Delhi. (Tower No.6).
- 2. Type of occupancy:- Group A Residential Building
- 3. Type of case:- New
- 4. Details of previous NOC:-
- 5. Fire safety directives No.-F6/DFS/MS/CGHS/BP/2007/1304 dated 08/05/07
- 6. Date of inspection: 2,2-12
- 7. Name of the inspecting officer: D.O. D.P. Bharadwaj & ADO S.S.Kaushik
- 8. Name & designation of officer From the building side:-Mr.A.K. Sharma, DGM NBCCL
- 9. Year of construction: 2011

10. Applicant's letter No:-No. NBCC/NN/GM/RE/2012/30 Dated 06/01/12

S.No.	Minimum Standards on fire	NBC	Provided at	Remarks	
	Prevention and fire safety U/R 33	Requirement	site	MR/NMR	
1.	Access to Building				
	1) Road width	Required	Provided	MR	
	2) Gate width	Required	6M	MR	
	3)Width of internal road	N/A	N/A	N/A	
2.	Number, Width Type & Arrange	ment of Exits			
	A. Number of staircases	Required	6Nos.	MR	
	1. Upper floors	Required	6Nos.	MR	
	2. Basements	N/A	N/A	N/A	
	B. Width of staircase	Required	Provided	MR	
	1. Upper floors	Required	1500	MR	
			mm,1250mm &900mm		
	2. Basements	N/A	N/A	N/A	
	C. Protection of exits	N/A	N/A	N/A	
	1. Fire check door	Required	Provided	MR	
	2. Pressurization	N/A	N/A	N/A	
	D. No. of continuous staircase to terrace	Required	6 Nos.	MR	
	E. Width of corridor	N/A	N/A	N/A	
	F. Door size		1000mm & 900 mm	MR	
3.	Compartmentation				
	1) Fire check door	Required	Provided	MR	
	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	30 a/c per hour	N/A	N/A	
	2) Upper floors	12 a/c per hour	N/A	N/A	
5.	Fire Extinguishers		Required	MR	
	1) Total numbers		22 Nos.	MR	
	2) Types	ISI Marked	Water,DCP & Co2	MR	
	3) ISI marking		Yes	MR	
j.	First-Aid Hose Reel		Required		

	1) Total number of each floor		2 at each floor	MR		
	2) Length of hose reel hose	30 m	30 mtr.	MR		
	3) Nozzle diameter	5 mm	6 mm.	MR		
-	Automatic Fire Detection & Alarming		The state of the s			
7.	1) Type of detectors	Not Required N/A N/A				
	2) Location of main panel	N/A N/A	N/A	N/A		
	3) Location of repeater panel	N/A	N/A	N/A		
	4) Alternate source of power	Required	Provided	MR		
	5) Hooter's Location	Required	All floors	MR		
8.	MOEFA	Required	Provided	MR		
9.	Public Address System	Required	Provided	MR		
10.	Automatic Sprinkler System	N/A	N/A	N/A		
10.	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	IN/A	IN/A	IN/A		
11.	1) Size of riser/down-comer	Required	150 mm Dia.	MR		
	2) Number of hydrants per floor	Required	2 Nos.	MR		
	3) Hose box	Required	2 Nos.	MR		
12.	Yard Hydrants	Кеципец	21105.	IAII		
12.	1) Total number of hydrants	Daminad	2 Block	MR		
	2) Hose box	Required	2 Block	MR		
	2) Hose box	Required	2 Block	IVIK		
13.	Pumping Arrangement	N/A	N/A	N/A		
10.	1) Ground level	N/A	N/A	N/A		
	a) Discharge of main pump	N/A	N/A	N/A		
	b) Head of main pump	N/A	N/A	N/A		
	c) Number of main pump	N/A	N/A	N/A		
	d) Jockey pump out put	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	N/A	N/A	N/A		
	2) Terrace level	Required	Provided	MR		
	a) Discharge of pump	Required	900 LPM &	MR		
	a, suchaige of pump	Roquitou	180 LPM			
	b) Head of pump	Required	35 m	MR		
	c) Power supply	Required	DG	MR		
	d) Auto starting of pump	Required	Yes	MR		
14.	Captive Water Storage for Fire Fighting					
	Under ground tank capacity	Required	2,00,000 Ltrs	MR		
		W)	Provided for all	2		
	D	27/4	blocks	DT/A		
	a) Draw-off connection	N/A	N/A	N/A		
	b) Fire service inlet	Required	Provided	MR		
	c) Access to tank	N/A	N/A	N/A		
15	d) Over head tank capacity	Required	25,000 Ltrs.	MR		
15.	Exit Signage.	Required	Provided	MR		
16.	Provision of Lifts.					
	a) Pressurization of lift shaft	N/A	N/A	N/A		
	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	
	0) 1:0 :		1 - 10 / 1000	IVIIX	
17.	e) Lift signage	Required	Provided	MR	
18.	Stand by Power Supply	Required	Provided	MR	
	Refuge Area	Required	Balconies	MR	
	Total area location	D i i	Provided	1411	
19.	Fire Control Room	Required	With each unit	MR	
	a) Detector system panel	D 1			
	b) Flow switch panel	Required	MOEFA Panel	MR	
	c) PA system panel	NA	Not Required	reA	
	d) Battery backup	Required	Yes	MR	
	e) Building floor plan	Required	Yes	MR	
0.	Special Fire Protection System for	N/A	N/A	N/A	
	Special Fire Protection System for Protection of special Risk, if any:				

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

Keeping in view of 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 rules 35 of the Delhi Fire Service Rules 2010/----

Signature of the inspecting officer

Signature of the inspecting officer

Name

Name D. P. Bhardway'
Designation Div. Africa

Name S. S. Kauslik

Designation Asst Drv. Afron