

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS, DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI-110001**

No. F6/DAS/MS/2012/2108

Dated : 12/06/12

FIRE SAFETY CERTIFICATE

Certified that the Tower No.5 located at Redevelopment of Netaji Nagar (part) & Moti Bagh East, New Delhi. comprised of Stilt + 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 23/05/12 in the presence of Mr. A.K.Sharma,DGM (EI.) NBCCL and found that the said Tower and that the premises fit for occupancy class Group A Residential Building with effect from 12/06/12 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 Service Rules,2010 subject to conditions printed below.

Issued 12/06/12 at New Delhi by.


Chief Fire Officer
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 BBL.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.

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INSPECTION REPORT

1. Name & address of the building:-General Pool Accommodation of Redevelopment of Netaji Nagar (part) & Moti Bagh East, New Delhi.(Tower No.5).
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:- 23/05/12
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 NBCC.
9. Year of construction:- 2011
10. Applicant's letter No:-No. NBCC/SGM/RE/NN/2012/368 Dated 04/04/12 Ground(Stilt) + 9 upper floors

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	25 mtr.	Provided	MR
	2) Gate width	6 mtr.	6M	MR
	3)Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	6 Nos.	6Nos.	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	1500 X 1 mm,1250mmX 1 &900mm X 4	1500 X 1 mm,1250mmX 1 & 900mm X 4	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	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	Yes	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	Open corridor	MR
5.	Fire Extinguishers			
	1) Total numbers		22 Nos.	MR
	2) Types	ISI Marked	Water,DCP & Co2	MR

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	3) ISI marking		Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	2 Nos.	2 at each floor	MR
	2) Length of hose reel hose	30 m	30 mtr.	MR
	3) Nozzle diameter	5 mm	6 mm.	MR
7.	Automatic Fire Detection & Alarming System		Not Required	
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	All Floors	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
	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			
	1) Size of riser/down-comer	Yes	150 mm Dia.	MR
	2) Number of hydrants per floor	Yes	2 Nos.	MR
	3) Hose box	Yes	2Nos.	MR
12.	Yard Hydrants			
	1) Total number of hydrants	2 Nos.	2 Nos.	MR
	2) Hose box	2 Nos.	2 Nos.	MR
13.	Pumping Arrangement	N/A	N/A	N/A
	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			
	a) Discharge of pump	900 LPM & 180 LPM	900 LPM & 180 LPM	MR
	b) Head of pump	35 m	35 m	MR
	c) Power supply	Required	DG Provided	MR
	d) Auto starting of pump	Required	Yes	MR
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 Ltrs	2,00,000 Ltrs Provided for all blocks	MR
	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
	d) Over head tank capacity	25,000 Ltrs.	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

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	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	Yes	Provided	MR
	d) Fireman's switch	Required	Provided	MR

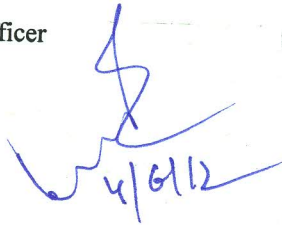
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	Required	Balconies Provided	MR
	Total area location	Required	With each unit	MR
19.	Fire Control Room			
	a) Detector system panel	Required	MOEFA Panel	MR
	b) Flow switch panel		Not Required	
	c) PA system panel	Required	Yes	MR
	d) Battery backup	Required	Yes	MR
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

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/-----

Accordingly DFA is put up please

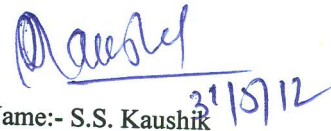
Signature of the inspecting officer



Name:- D.P. Bharadwaj

Designation:- Divisional Officer

Signature of the inspecting officer



Name:- S.S. Kaushik

Designation:- Assistant Divisional Officer