

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

Fax: 23412593, Tel: 011-23414333

No.F6/MS/DFS/2014/ 52/1639

Dated: 23/12/14

FIRE SAFETY CERTIFICATE

Certified that the Staff Quarter of Lok Sabha Secretariat located at Sector-2, R.K.Puram, New Delhi, building complex comprises of 07 nos. of high rise blocks and a separate basement. Type-II and III blocks are comprised of stilt, ground and eight upper floors, Type-IV blocks are comprised of ground and 8 upper floors and Type-V blocks are comprised of stilt/ground and 8 upper floors. The premises was re-inspected by the officer concerned of this department on 17/12/2014 in the presence of Mr.H.S.Meena (Executive Engineer Civil) and found that the said premises 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 (Apartment)** with effect from 23.12.14. 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 23/12/14 at New Delhi by.



**(Dr. G.C. Misra)
Chief Fire Officer**

o/c 23/12/14
ADD (BCLP)

Copy to:-

Mr. Munish Kumar Rewari
Deputy Secretary
Lok Sabha Secretariat,
Parliament House Annexe
New Delhi-110001.

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/NBC.
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
8. The owner / occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form "J" [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry. The form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building : Staff Quarters for Lok Sabha Secretariat, Sec.-II, R.K.Puram,
New Delhi
2. Type of Occupancy : Residential (Apartment)
3. Type of Case : New
4. Details of previous NOC : N/A
5. Fire safety directives letter No : F6/MS/DFS/BP/2010/2154 dated 20-07-2010
6. Date of inspection : 17.12.2014
7. Name of the Inspecting Officers: M.K.Chattopadhyay A.D.O(M.Rd.) & D.B.Mukherjee, A.D.O(BCP)
8. Name and designation of officers
from the building side : Mr. Chaman Lal, Executive Engg,(Elct.), Mr.H.S.Meena, Executive
Engg.(Civil) C.P.W.D and Technical Officials.
9. Year of Construction : 2014
10. Applicant's letter No. : Letter no.12/1/2009-GW dated: 13/11/2014

Residential Building complex comprises of 07 nos. of high rise blocks and a separate basement. Type-II and III blocks are comprised of stilt, ground and eight upper floors, Type-IV blocks are comprised of ground and 8 upper floors and Type-V blocks are comprised of stilt/ground and 8 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			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	9 Meters 5 Meters 6 Meters	Provided Provided Provided	MR MR MR
2	Number, width, type & arrangement of exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	02 in each block 03 staircase and 01 ramp	Provided Provided	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	1.50 mtrs. 1.50 Meter each	Type- II 1.36m & 1.37m Type -III 1.50m & 1.50m Type -IV A 1.50m & 1.50m Type -IV B 1.50m & 1.48m Type -V A 1.40m & 1.36m Type-V B 1.40m & 1.40m Type- V C 1.39m & 1.40m 1.53m each & 1 ramp 6m	MR & treated as fate accomplish MR
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required N/A	Provided N/A	MR N/A
	d. No. of continuous staircases to terrace	02 nos. at each block	Provided	MR
	e. Width of Corridor	Required	Provided	MR
	f. Door Size	Required	Provided	MR
3	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required Required Required 2 hrs. N/A N/A	Provided Provided Provided N/A N/A	MR MR MR N/A N/A

4	Smoke Management System			
	<ul style="list-style-type: none"> Basements Upper floors 	30 a/c per hour 12 a/c per hour	Provided Natural Ventilation	MR MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	20 nos. in each block CO ₂ , ABC ISI marked	Provided Provided -----	MR MR -----
6	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers at each floor Length of hose reel hose Nozzle diameter 	02 nos.at each block 30 m 20 mm	Provided Provided Provided	MR MR MR
7	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke Pump House N/A N/A Entire basement area	Provided at basement Provided N/A N/A Provided	MR MR N/A N/A MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 	Required N/A N/A	Provided N/A N/A	MR N/A N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants Hose Box 	100 mm 02 Nos. at each block. 02 No.	Provided Provided Provided	MR MR MR
12	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	15 nos. 15 nos.	Provided Provided	MR MR
13	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> 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 house access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of Pump 	2850 LPM 70 mts 01No. N/A N/A 2850 LPM 70 mts Required Required 900 LPM Required Required Required	Provided Provided Provided N/A N/A Provided Provided Provided Provided Provided Provided Provided Provided	MR MR MR N/A N/A MR MR MR MR MR MR MR MR

14	Captive Water Storage for firefighting			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	2, 00, 000 lts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		25, 000 lts. in every block	Provided	MR
15	Exit Signage			
		Required	Provided	MR
16	Provision of Lifts			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	Required	Provided	MR
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby power supply			
		Required	Provided	MR
18	Refuge Area			
	<ul style="list-style-type: none"> ➤ Total Area 	Required	Type-II 14.23 sqm Type-III 11.52sqm Type-IV A 15.58 sqm Type-IV B 15.58 sqm Type V A 12.96 sqm Type V B 12.96 sqm Type V C 12.96 sqm	MR
	<ul style="list-style-type: none"> ➤ Location 	Required	6 th & 8 th floor	MR
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Battery backup • Building Floor Plans 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		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.

The shortcoming given by the department vide letter no F6/DFS/MS/2014/2797 dated 10/12/14 have been rectified.

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety required it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010

Accordingly DFA is put up for perusal and signature pl.



Signature of the Inspecting Officer
Name : M.K.Chattopadhyay
Designation :-Asstt. Div. Officer (M. Rd.)



Signature of the Inspecting Officer
Name:D.B.Mukherjee
Designation :- Asstt. Div. Officer (BCP)