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

Fax: 011-23412593, Email: <a href="mailto:cfohq.dlfire@nic.in">cfohq.dlfire@nic.in</a>, Ph. 011-23414333

No.F6/DFS/MS/FH/2013/ 52/1114

Dated: 92/10/13

## FIRE SAFETY CERTIFICATE

Issued <u>92//c//3</u>—at New Delhi by.

(Dr. G.C. Misra) Chief Fire Officer Delhi Fire Service

Copy to:- (1) The Executive Engineer (Bldg.),
Najafgarh Zone, Building Department,
Municipal Corporation of Delhi, Najafgarh, New Delhi.

(2) Balson Farm House, F-27,Pushpanjali,Dwarka Road,Bijwasan,New Delhi.

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. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 7. In case the temporary structure is erected the party should apply separately to this department.

- N/4 -

## **INSPECTION REPORT**

- 1. Name & address of the building:- Balson Farm House,F-27,Pushpanjali,Dwarka Road,Bijwasan,New Delhi.
- 2. Type of occupancy:- Group-D Assembly Building.

3. Type of case:- Renewal

4. Details of previous NOC:- No.F6/DFS/MS/FH/2010/2546 dated 01/09/10.

5. Fire safety directives No.- No

6. Date of inspection: 14/10/13.

7. Name of the inspecting officer:- D.O. South. D.P. Bharadwaj & A.D.O. S.S. Kaushik

8. Name & designation of officer From the building side: Mr. Ranjeet Singh.

- 9. Year of construction:- Not known
- 10. Applicant's letter No:-Nil dated 02/09/13 comprised of Ground+1 UpperFloor.(Residence)

	Old case				
S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	BBL /NBC Requirement	Provided at site	Remarks MR/NMR	
1.	Access to Building				
.,	1) Road width	Required 12 mtr	Provided	MR	
	2) Gate width	4 mtr	Provided	MR	
	3)Width of internal road	N/A	N/A	N/A	
2.	Number, Width Type & Arrange	ment of Exits			
	A. Number of staircases				
	1. Upper floors	1 Nos.	Provided	MR	
	2. Basements	N/A	N/A	N/A	
	B. Width of staircase			1	
	1. Upper floors	Required 125 cms.	1.25 mtr.	MR old case	
	2. Basements	N/A	N/A	N/A	
	C. Protection of exits		2		
	1. Fire check door	NA	NA	NA	
	2. Pressurization	N/A	N/A	N/A	
	D. No. of continuous staircase to terrace	One	One	MR	
	E. Width of corridor	N/A	N/A	N/A	
	F. Door size	125 cms.	Provided	MR	
3.	Compartmentation				
	1) Fire check door	N/A	N/A	N/A	
	2) Sealing of electrical shafts	N/A	N/A	N/A	
	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				
4	1) Basements	30 a/c per hour	N/A	N/A	
	2) Upper floors	12 a/c per hour	NA	NA	
5.	Fire Extinguishers				
	1) Total numbers		10 Nos.	MR	

Double

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<del>- , , , , , , , , , , , , , , , , , , ,</del>	2) Types		ABC &W.Co2	MR
	3) ISI marking	ISI Marked	Yes	MR
6.	First-Aid Hose Reel	<del>, , , , , , , , , , , , , , , , , , , </del>		
	1) Total number of each floor	2 Nos.	2 Nos.	MR
	2) Length of hose reel hose	30 m	Yes	MR
	3) Nozzle diameter	5 mm	Yes	MR
7.	Automatic Fire Detection & Alarming	System	V	
7.	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	N/A	N/A	N/A
8.	MOEFA	Required	Provided	MR
9.	Public Address System	NA	NA	NA
10.	Automatic Sprinkler System		-	
	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		ul.	
	1) Size of riser/down-comer	NA	NA.	NA
	2) Number of hydrants per floor	NA	NA	NA
	3) Hose box	NA	NA	NA
12.	Yard Hydrants			
	1) Total number of hydrants	6 Nos.	Provided	MR
	2) Hose box	6 Nos	Provided	MR
				9.
12	Dumning A wwongamant			
13.	Pumping Arrangement			
15.	1) Ground level			
15.		N/A	N/A	N/A
15.	Ground level	N/A N/A	N/A	N/A
13.	Ground level     Discharge of main pump	N/A N/A	N/A N/A	N/A N/A
13.	Ground level     Discharge of main pump     Head of main pump	N/A	N/A N/A N/A	N/A N/A N/A
13.	Ground level     Discharge of main pump     Head of main pump     Number of main pump	N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A
13.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A
13.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A
13.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A
13.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A
13.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping	N/A N/A N/A N/A N/A N/A N/A 450 LPM &	N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A N/	N/A N/A N/A N/A N/A N/A N/A
13.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump	N/A N/A N/A N/A N/A N/A N/A N/A N/A 180 LPM	N/A N/A N/A N/A N/A N/A N/A N/A N/A 180 LPM &	N/A
15.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump	N/A N/A N/A N/A N/A N/A N/A N/A N/A 180 LPM & 180 LPM 36 mtr.	N/A N/A N/A N/A N/A N/A N/A N/A N/A 180 LPM & 180 LPM 36 mtr.	N/A N/A N/A N/A N/A N/A N/A N/A N/A MR
13.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply	N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A MR MR
13.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply d) Auto starting of pump	N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A 180 LPM & 180 LPM 36 mtr.	N/A N/A N/A N/A N/A N/A N/A N/A N/A MR
14.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply d) Auto starting of pump Captive Water Storage for Fire Fighti	N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A MR MR MR MR
	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply d) Auto starting of pump Captive Water Storage for Fire Fighti 1) Under ground tank capacity	N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A A N/A A A A	N/A	N/A
	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply d) Auto starting of pump Captive Water Storage for Fire Fighti 1) Under ground tank capacity a) Draw-off connection	N/A N/A N/A N/A N/A N/A N/A N/A N/A  450 LPM & 180 LPM 36 mtr. Yes Yes Ng N/A N/A	N/A	N/A
	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply d) Auto starting of pump Captive Water Storage for Fire Fighti 1) Under ground tank capacity a) Draw-off connection b) Fire service inlet	N/A	N/A	N/A
14.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply d) Auto starting of pump Captive Water Storage for Fire Fighti 1) Under ground tank capacity a) Draw-off connection	N/A	N/A	N/A
	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply d) Auto starting of pump  Captive Water Storage for Fire Fighti 1) Under ground tank capacity a) Draw-off connection b) Fire service inlet	N/A	N/A	N/A
14.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply d) Auto starting of pump Captive Water Storage for Fire Fighti 1) Under ground tank capacity a) Draw-off connection b) Fire service inlet c) Access to tank	N/A	N/A	N/A
14.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply d) Auto starting of pump Captive Water Storage for Fire Fighti 1) Under ground tank capacity a) Draw-off connection b) Fire service inlet c) Access to tank d) Over head tank capacity	N/A	N/A	N/A
14.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply d) Auto starting of pump Captive Water Storage for Fire Fighti 1) Under ground tank capacity a) Draw-off connection b) Fire service inlet c) Access to tank d) Over head tank capacity Exit Signage.	N/A	N/A	N/A
14.	1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head h) Auto starting/Manual stopping 2) Terrace level a) Discharge of pump b) Head of pump c) Power supply d) Auto starting of pump Captive Water Storage for Fire Fighti 1) Under ground tank capacity a) Draw-off connection b) Fire service inlet c) Access to tank d) Over head tank capacity Exit Signage. Provision of Lifts.	N/A	N/A	N/A

d) Fireman's switch					
d) Fireman's switch	N/A	N/A	N/A		
e) Lift signage	N/A	N/A	N/A		
Stand by Power Supply	Yes	D.G. Set	MR		
Refuge Area	N/A	N/A	N/A		
Total area location	N/A	N/A	N/A		
Fire Control Room					
a) Detector system panel	N/A	N/A	N/A		
b) Flow switch panel	N/A	N/A	N/A		
c) PA system panel	N/A	N/A	N/A		
d) Battery backup	N/A	N/A	N/A		
e) Building floor plan	N/A	N/A	N/A		
Special Fire Protection System for	N/A				
	Stand by Power Supply  Refuge Area  Total area location  Fire Control Room  a) Detector system panel b) Flow switch panel c) PA system panel d) Battery backup e) Building floor plan	Stand by Power Supply  Refuge Area  N/A  Total area location  N/A  Fire Control Room  a) Detector system panel  b) Flow switch panel  C) PA system panel  N/A  d) Battery backup  e) Building floor plan  N/A	Stand by Power Supply     Yes     D.G. Set       Refuge Area     N/A     N/A       Total area location     N/A     N/A       Fire Control Room     N/A     N/A       a) Detector system panel     N/A     N/A       b) Flow switch panel     N/A     N/A       c) PA system panel     N/A     N/A       d) Battery backup     N/A     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

Signature of the inspecting officer

N111

Name :- Dharampal Bharadwaj

Designation: Divisional Officer

Name: S.S.Kaushik.

Designation:- Assistant Divisional Officer.