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

No.F6/DFS/MS/2012/ 1640

Dated: 04/05/12

## **FIRE SAFETY CERTIFICATE**

Issued -- 9/05/12 -- at New Delhi by.

Chief Fire Officer
Delhi Fire Service

- Copy to:- (1) The Medical Officer of Health,
  Health Department, New Delhi Municipal Council,
  Palika Kendra, Sansad Marg, New Delhi.
  - (2) M/s Highway Service Station (Petrol Pump Cum Service Station), Ring Road, Sector-13, R.K.Puram, New Delhi-110066.

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.
- 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## **INSPECTION REPORT**

- 1. Name & address of the building:- M/s Highway Service Station (Petrol Pump Cum Service Station) Ring Road, Sector-13, R.K. Puram, New Delhi-110066.
- 2. Type of occupancy:- Group J Hazardous Building
- 3. Type of case:- Renewal
- 4. Details of previous NOC:- No. F5/(12)/DFS/08/429 dated 22/08/08.
- 5. Fire safety directives No.- N/A.
- 6. Date of inspection:-
- 7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
- 8. Name & designation of officer From the building side:-
- 9. Year of construction:- N/A
- 10. Applicant's letter No:-MOH/1118/CSI/Lic/SI XII dated 08/02/12 Single Storey Building.

	Petit	purp	4	Old Case		
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	Required	Provided	MR		
	1) Road width	Yes	Approachable Old Case	MR		
	2) Gate width	Yes	Provided	MR		
	3)Width of internal road	N/A	N/A	N/A		
2.	Number, Width Type & Arrange					
	A. Number of staircases					
	1. Upper floors	N/A	N/A	N/A		
	2. Basements	N/A	N/A	N/A		
	B. Width of staircase	N/A	N/A	N/A		
	1. Upper floors	N/A	N/A	N/A		
	2. Basements	N/A	N/A	N/A		
	C. Protection of exits	N/A	N/A	N/A		
	1. Fire check door	N/A	N/A	N/A		
	2. Pressurization	N/A	N/A	N/A		
	D. No. of continuous staircase	N/A	N/A	N/A		
	to terrace					
	E. Width of corridor	N/A	N/A	N/A		
	F. Door size	Yes	1 mtr.	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					
	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					
	1) Total numbers		17 Nos.	MR		
	2) Types	ISI Marked	ABC,Co2,DCP & M.Foam	MR		
	3) ISI marking		Yes	MR		
6.	First-Aid Hose Reel	5				
	1) Total number of each floor	N/A	N/A	N/A		

Automatic Fire Detection & Alarming S  1) Type of detectors  2) Location of main panel  3) Location of repeater panel  4) Alternate source of power  5) Hooter's Location  MOEFA  Public Address System  Automatic Sprinkler System  1) Basement  2) Upper floors  3) Sprinkler above false ceiling  Internal Hydrants  1) Size of riser/down-comer  2) Number of hydrants per floor  3) Hose box  Yard Hydrants  1) Total number of hydrants	5 mm  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N	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
Automatic Fire Detection & Alarming S  1) Type of detectors  2) Location of main panel  3) Location of repeater panel  4) Alternate source of power  5) Hooter's Location  MOEFA  Public Address System  Automatic Sprinkler System  1) Basement  2) Upper floors  3) Sprinkler above false ceiling  Internal Hydrants  1) Size of riser/down-comer  2) Number of hydrants per floor  3) Hose box  Yard Hydrants  1) Total number of hydrants	N/A	N/A	N/A
1) Type of detectors 2) Location of main panel 3) Location of repeater panel 4) Alternate source of power 5) Hooter's Location  MOEFA Public Address System Automatic Sprinkler System 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box  Yard Hydrants 1) Total number of hydrants	N/A	N/A	N/A
3) Location of repeater panel 4) Alternate source of power 5) Hooter's Location  MOEFA  Public Address System  Automatic Sprinkler System 1) Basement 2) Upper floors 3) Sprinkler above false ceiling  Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box  Yard Hydrants 1) Total number of hydrants	N/A	N/A	N/A
3) Location of repeater panel 4) Alternate source of power 5) Hooter's Location  MOEFA Public Address System Automatic Sprinkler System 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box  Yard Hydrants 1) Total number of hydrants	N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A
4) Alternate source of power 5) Hooter's Location  MOEFA Public Address System Automatic Sprinkler System 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants	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 N/A N/A
MOEFA Public Address System Automatic Sprinkler System  1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants	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
MOEFA Public Address System Automatic Sprinkler System  1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants	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
Automatic Sprinkler System  1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants	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
1) Basement 2) Upper floors 3) Sprinkler above false ceiling  Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box  Yard Hydrants 1) Total number of hydrants	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
2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants	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
3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A
Internal Hydrants  1) Size of riser/down-comer  2) Number of hydrants per floor  3) Hose box  Yard Hydrants  1) Total number of hydrants	N/A N/A N/A	N/A N/A	N/A N/A
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3) Hose box Yard Hydrants 1) Total number of hydrants	N/A		
3) Hose box Yard Hydrants 1) Total number of hydrants		N/A	N/A
Yard Hydrants  1) Total number of hydrants	N/A		
1) Total number of hydrants	N/A		
	14/17	N/A	N/A
2,11000 0000	N/A	N/A	N/A
Pumping Arrangement			
Ground level	N/A		N/A
a) Discharge of main pump	N/A		N/A
b) Head of main pump	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
	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
	ing		
	N/A	N/A	N/A
,	N/A	N/A	N/A
		N/A	N/A
,			N/A
			N/A
-,			N/A
d) Fireman's switch	IN/A	14/74	14/11
	Pumping Arrangement  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	Pumping Arrangement  1) Ground level N/A  a) Discharge of main pump N/A  b) Head of main pump N/A  c) Number of main pump N/A  d) Jockey pump out put N/A  e) Jockey pump head N/A  f) Stand by pump output N/A  a) Discharge of pump N/A  h) Auto starting/Manual stopping N/A  2) Terrace level N/A  a) Discharge of pump N/A  b) Head of pump N/A  c) Power supply N/A  d) Auto starting of pump N/A  Captive Water Storage for Fire Fighting  1) Under ground tank capacity N/A  a) Draw-off connection N/A  b) Fire service inlet N/A  c) Access to tank N/A  d) Over head tank capacity N/A  Exit Signage. N/A  Provision of Lifts. N/A  a) Pressurization of lift shaft N/A  b) Pressurization of lift lobby N/A  c) Communication in lift car N/A  d) Fireman's switch N/A	Pumping Arrangement  1) Ground level N/A N/A  a) Discharge of main pump N/A N/A  b) Head of main pump N/A N/A  c) Number of main pump N/A N/A  d) Jockey pump out put N/A N/A  e) Jockey pump head N/A N/A  f) Stand by pump output N/A N/A  g) Stand by pump head N/A N/A  h) Auto starting/Manual stopping N/A N/A  a) Discharge of pump N/A N/A  b) Head of pump N/A N/A  c) Power supply N/A N/A  Captive Water Storage for Fire Fighting  1) Under ground tank capacity N/A N/A  b) Fire service inlet N/A N/A  C) Access to tank N/A N/A  Exit Signage. N/A N/A  Provision of Lifts. N/A N/A  d) Fireman's switch N/A N/A  D) N/A N/A  N/A N/A  D) Communication in lift car N/A N/A  N/A N/A

Stand by Power Supply	N/A	N/A	N/A
	N/A	N/A	N/A
	The second second	N/A	N/A
		N/A	N/A
and the second s		N/A	N/A
	100 100 1	N/A	N/A
,		N/A	N/A
		N/A	N/A
		N/A	N/A
Special Fire Protection System for	MR		
Fire Buckets filled with sand, No sn			
	Fire Buckets filled with sand, No sr	Refuge Area  N/A  Total area location  N/A  Fire Control Room  N/A  a) Detector system panel  N/A  b) Flow switch panel  N/A  c) PA system panel  N/A  d) Battery backup  Polyaliding floor plan  N/A  Special Fire Protection System for Protection of special specia	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     N/A   N

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

Name

Name: - S.S. Kaushik.

Designation

Designation:- Assistant Divisional Officer.

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