

NO. F6/DFS/MS/2014/SZ/ 1539

DATED: 10/12/14

FIRE SAFETY CERTIFICATE

Certified that M/s GAIL (India) Ltd., at Plot No. 16, Bhikaiji Cama Place, R.K. Puram, New Delhi-110066 comprised of two basement, lower ground, upper ground plus six upper floors was granted NOC by this department vide letter no. F6/DFS/MS/1990/1864 dated 23.10.1990. The premises was re-inspected by the officer concerned of this department on 27.11.2014 in the presence of Sh. Navin Kumar Shina (Sr. Fire Officer) of the building and observed that fire safety norms as required under Rule 33 of Delhi Fire Service Rules, 2010 have deemed complied and that the building / premises is fit for occupancy group E Business building with effect from 10/12/14 for a period of 3 (**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 Rule 2010.

Issued on10/12/14..... at New Delhi by


Dr. G.C. Misra
Chief Fire Officer

Copy to,

1. Sh. D.K. Jain, Dy. General Manager, M/s GAIL (India) Ltd., at Plot No. 16, Bhikaiji Cama Place, R.K. Puram, New Delhi-110066.

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. The basement shall be used strictly as per the provisions of Building Bye laws.
- e. 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.
- f. 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	M/s GAIL (India) Ltd., at Plot No. 16, Bhikaiji Cama Place, R.K. Puram, New Delhi-110066		
2	Type of Occupancy	Group- (E) Business building		
3	Type of case	Renewal		
4	Details of previous NOC	F6/DFS/MS/1990/1864 Dated 23.10.1990		
5	Fire safety directives letter No	F6/MS/DFS/BP/1989/151 Dated 2.2.198907.08.2006		
6	Date of inspection	27.11.2014		
7	Name of the inspecting Officers :	DO D.P. Bhardwaj, ADO D.B. Mukherjee		
8	Name and designation of officers from the building side	Sh.Navin Kumar Shina (Sr. Fire Officer)		
9	Year of construction	1990	Two basement , lower ground, upper ground plus 6 upper floors	
10	Applicant's letter No.	Gail/CO/HR-F&S/01/2014 dated 17.10.2014		

(Old Case)

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks / NMR
1	Access to building			
	1) Road width	9 mtrs	Provided	MR
	2) Gate width	Required	Main Road	MR
	3) Width of internal road	6 mtrs	three Side Provided	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	2 Nos	Provided	MR
	2. basements	2 Nos. + 1 Ramps	Provided	MR
	b. Width of staircase			
	1. Upper floors	1.5 & 1.2 Mtrs	1.2 & 1.4 Mtr Provided	MR (Old Case)
	2. basements	1.5 & 1.2 Mtrs	1.06 & 1.25-145 Mtr Provided	MR (Old Case)
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	d. No. of continuous staircase to terrace	2 Nos.	Provided	MR
	e. Width of corridor	1.5 Mtrs	Provided	MR (Old Case)
	f. Door size	1.5 mtr	Provided	MR (Old Case)
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	Required	Provided	MR
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	Required	Provided	MR
4	Smoke Management system.			
	basement	30 a/c per hour	Mechanical Ventilation	MR
		12 a/c per hour		
	upper floors			MR
5	Fire Extinguishers			
	total numbers		158 Nos	MR
	Types		ABC, Co2, Water Co2,	MR
	ISI marking	ISI	Yes	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	2 Nos	Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR

	Type of detectors	Smoke & Heat	Provided	MR
	location of Main Panel	Required	Provided (Ground Floor)	MR
	location of Repeater panel	Required	Ground Floor	MR
	Alternate source of power	Required	Battery Backup	MR
	hooter's location	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	150 mm	Provided	MR
	Number of Hydrants per floor	2 Nos	Provided	MR
	hose Box	2 Nos	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	4 Nos	Provided	MR
	hose box	4 Nos.	Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	2400 LPM	Provided	MR
	b.Head of main pump	70 Mtr	Provided	MR
	c.Number of main pumps	Two	Provided	MR
	d.jockey pump out put	240 LPM	Provided	MR
	e.jockey pump head	70 Mtrs	Provided	MR
	f. Standby Pump output	2825 LPM	Provided	MR
	g.Stand by Pump head	70 Mtr	Provided	MR
	h.Auto Starting/Manual stopping	Required	Provided (Both)	MR
	pump house access	Required	Provided	MR
	2.Terrace level			
	a. Discharge of pump	N/A	N/A	N/A
	b. head of the pump	N/A	N/A	N/A
	c. Power supply	N/A	N/A	N/A
	d. Auto starting of pump	N/A	N/A	N/A
14	Captive water storage for fire fighting			
	1. Underground tank capacity	2,00,000 Ltrs	Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c.Access to tank	Required	Provided	MR
	Over head tank Capacity	50,000 ltr	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	Required	Provided	MR
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	total area	Required	415. Mtr	MR
	location	Required	3rd Floor	MR

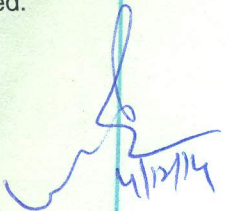
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19	Fire control room			
	a. detector system Panel	Required	Provided	MR
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	Not Required	Not Required	MR
20	Special Fire Protection systems for protection of special risks, if any:	4 Nos Co2 Fire Extingusher	Provided	MR

The Shortcoming issued vide letter no. F6/MS/DFS/2000/571 dated 23.3.2000 & 1656 dated 18.07.2014 has been rectified.

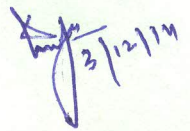
The fire protection systems provided in the building were checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules of NOC issued vide letter no. **F6/DFS/MS/1990/1864 Dated 23.10.1990** renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.



Signature of the Inspecting Officer

Name D. P. Bhardwaj
Designation:- DO (South)



Signature of the Inspecting Officer

Name :- D.B. Mukherjee
Designation :- ADO (BCP)