

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**  
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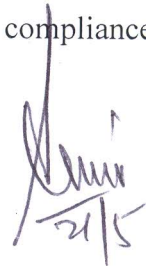
NO.F6/DFS/MS/2015/ sz/831

Dated: 21/05/15

**FIRE SAFETY CERTIFICATE**

Certified that M/s Rathi Oxygen Pvt. Ltd. located at A-24/8, Mohan Co-Operative Industrial Estate, Mathura Road, New Delhi comprised of basement, ground plus two upper floors was granted NOC by this department vide letter no. F.6/DFS/MS/2011/2609 dated 19.10.2011. The premises was re-inspected by the officer concerned of this department on 12-05-2015 in the presence of Mr. Arvind Kumar, Manager and found that the said building have deemed 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 / building is fit for occupancy class G (Industrial) with effect from 21/05/15 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 Rules,2010.

Issued on 21/05/15 at New Delhi by.



(Dr. G.C. MISRA)  
CHIEF FIRE OFFICER



Copy to: -

1. The Authorised Signatory, M/s Rathi Oxygen Pvt. Ltd., A-24/8, Mohan Co-Operative Industrial Estate, Mathura Road, New Delhi.
2. The Joint Director (Bldg.) C&I, DDA, Building Section, INA, Vikas Sadan, New Delhi.

**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 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 website [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building : M/s Rathi Oxygen Pvt. Ltd., A-24/8, Mohan Co-Operative Industrial Estate, Mathura Road, New Delhi.
2. Type of Occupancy : Class G (Industrial)
3. Type of Case : Renewal
4. Details of previous NOC : F.6/DFS/MS/2011/2609 dated 19.10.2011
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2009/3929 dated 30.12.2009.
6. Date of inspection : 12.05.2015
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO (M. Road)
8. Name and designation of officers from the building side : Mr. Arvind Kumar, Manager
9. Year of Construction : 2009-10
10. Applicant's letter No. : Nil dated 25.03.2015

The building is comprised of basement, ground plus two upper floors.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	09 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	• Width of internal road	06 mts	Provided	MR
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	-	-	-
	• Upper Floors	02	Provided	MR
	• Basements	02 + 01 ramp	Provided	MR
	b. Width of staircases	-	-	-
	• Upper Floors	1.50 mts each	Provided	MR
	• Basements	1.50 mts each	Provided	MR
	c. Protection of exits	-	-	-
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace	02	Provided	MR
	g. Width of Corridor	N/A	N/A	N/A
	h. Door Size	N/A	N/A	N/A
3	<b>Compartmentation.</b>			

	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
4	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c per hour	Exhaust Fan Provided	MR
		12 a/c per hour	Natural Ventilation	MR
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	30	Provided	MR
		CO <sub>2</sub> , ABC	Provided	MR
		ISI marked	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	02	Provided	MR
		30 m	Provided	MR
		5 mm	Provided	MR
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>	Required	Provided (Smoke)	MR
		Required	Provided at Ground Floor	MR
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>	100 mm	Provided	MR
		Required (02)	Provided	MR
		Required (02)	Provided	MR

12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	Required (06)	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Required (06)	Provided	MR
13	<b>Pumping Arrangements.</b>			
	<ul style="list-style-type: none"> <li>Ground Level</li> </ul>	---	---	---
	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	2280 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of Main pump</li> </ul>	70 mts	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	01	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey Pump out put</li> </ul>	180 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey pump head</li> </ul>	70 mts	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump out put</li> </ul>	2280 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump Head</li> </ul>	70 mts	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting/ Manual stopping</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Terrace level</li> </ul>	-----	-----	-----
	<ul style="list-style-type: none"> <li>➤ Discharge of pump</li> </ul>	900 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of the pump</li> </ul>	40 mts	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Power Supply</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting of pump</li> </ul>	Required	Provided	MR
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> </ul>	1,00,000 lts	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Draw-off connection</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Access to tank</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Overhead Tank capacity</li> </ul>	20,000 lts	Provided	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Communication In lift Car</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Fireman's Grounding Switch</li> </ul>	Required	Provided	MR

	• Lift Signage	Required	Provided	MR
17	<b>Standby power supply</b>	Required	Provided	MR
18	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	Provided	MR

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

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.6/DFS/MS/2011/2609 dated 19.10.2011, renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

DFA is put up for approval & signature please.