

No. FC/DFS/M/S/2011/2816

Dated 01/11/2011

**FIRE SAFETY CERTIFICATE**

Certified that the M/s Ramayana Handicrafts Industrial building at Plot no.E-40/5 Okhla industrial area, Phase II, New Delhi comprise of basement, ground, mezzanine floor plus one upper floor ½ IInd floor owned / occupied by M/s Ramayana Handicrafts have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of Fire Service on 21-10-2011 in the presence of Mr. Anil Kumar ( Exec Manager ), of the industry and that the building is fit for occupancy class G "Industrial building" with effect from...01/11/2011...for a period of three years in accordance with rule 36 unless renewal 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, subject to condition as mentioned below.

Issued on...01/11/2011...at New Delhi by

Chief fire Officer  
Delhi Fire Service

Copy to,

1. The Executive Engineer (Bldg) HQ, Building Department, MCD, Town Hall, Delhi
2. The Executive officer, M/s Ramayana Handicrafts Industrial building at Plot No.E-40/5 Okhla Industrial Area, Phase-II, 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 of 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 from 'K' provided in the first schedule of Delhi Fire Service Rules-2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

### INSPECTION REPORT

1	Name & address of the building	M/s Ramayana Handicrafts at E 40/5 Okhla Industrial Area, Phase-II, New Delhi-110020		
2	Type of Occupancy	Industrial G		
3	Type of case	New		
4	Details of previous NOC	Not Required		
5	Fire safety directives letter No.	No.		
6	Date of inspection	21.10.2011		
7	Name of the inspecting Officers :	Dy. CFO Santokh Singh, D.O. (South) D.P. Bhardwaj		
8	Name and designation of officers from the building side	Anil Kumar (Manager)		
9	Year of construction	1982		
10	Applicant's letter No.	Nil	Dt. 23.09.2011	(B+G+Mezzanine floor + 1st floor floor) <span style="float: right;">2<sup>nd</sup> floor</span>
<b>S. NO.</b>	<b>Minimum Standards on fire prevention and fire safety U/R 33</b>	<b>NBC Requirement</b>	<b>Provided at site</b>	<b>Remarks</b> MR / NMR
<b>1 Access to building</b>				
	1) Road width	10 mtrs	Provided ✓	MR
	2) Gate width	5mtrs	Provided ✓	MR
	3) Width of internal road	Not Required	2 Mtrs Provided ✓	MR
<b>2 Number, width Type &amp; arrangement of exits</b>				
<b>a. Number of staircases</b>				
	1. Upper floors	Two	Provided ✓	MR
	2. basements	Two	Provided ✓	MR
<b>b. Width of staircase</b>				
	1. Upper floors	Two (1.50) ✓	1.5cm & 94 cm Provided	MR ✓
	2. basements	Two (1.50) ✓	(150cm & 110 cm) Prov	MR ✓
<b>c. Protection of exits</b>				
	1. Fire check door	Required	Provided ✓	MR
	2. Pressurization	Required	Provided ✓	MR
	<b>d. No. of continuous staircase to terrace</b>	Two	Provided ✓	MR
	<b>e. Width of corridor</b>	Not Required	Not Required	MR
	<b>f. Door size</b>	Not Required	Not Required	MR
<b>3 Compartmentation.</b>				
	1. Fire check door	Required	Provided ✓	MR
	2. Sealing of electrical shafts	Not Required	Not Required	MR
	3. Fire Rating of shaft door	Not Required	Not Required	MR
	4. water curtain	Not Required	Not Required	MR
	5. Fire dampers	Not Required	Not Required	MR
<b>4 Smoke Management system.</b>				
	basement	30 a/c per hour 12 a/c per hour	Exhust Fan Provided ✓	MR
	upper floors		Natural Ventinational ✓	MR
<b>5 Fire Extinguishers</b>				
	total numbers		30 Nos ✓	MR
	Types		ABC, Co2. ✓	MR
	ISI marking	ISI	Yes ✓	MR
<b>6 First-Aid Hose Reels.</b>				
	total numbers on each floor	One	Provided ✓	MR
	Length of Hose reel hose	30 m	Provided ✓	MR
	Nozzle Diameter	5 mm	Provided ✓	MR



7	<b>Automatic fire detection and alarming system</b>			
	Type of detectors	Required	Provided (Smoke) ✓	MR
	location of Main Panel	Required	Provided (Ground) ✓	MR
	location of Repeater panel	Not Required	Not Required ✓	MR
	Alternate source of power	Required	Battery Backup ✓	MR
	hooter's location	Staircase	Provided ✓	MR
8	<b>MOEFA</b>	Required	Provided ✓	MR
9	<b>Public Address System.</b>	Required	Provided ✓	MR
10	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided ✓	MR
	upper floors	Required	Provided ✓	MR
	sprinkler above false ceiling	Not Required	Not Required	MR
11	<b>Internal Hydrants</b>			
	Size of riser/down-cornor	100 mm	Provided ✓	MR
	Number of Hydrants per floor	1 nos each floor	Provided ✓	MR
	hose Box	1 nos each floor	Porvided ✓	MR
12	<b>Yard Hydrants.</b>			
	total number of hydrants	Required	Provided ✓	MR
	hose box	Required	Provided ✓	MR
13	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	2280 LPM	Provided ✓	MR
	b. Head of main pump	70 Mtr	Provided ✓	MR
	c. Number of main pumps	One	Provided ✓	MR
	d. jockey pump out put	Not Required	Not Required	MR
	e. jockey pump head	Not Required	Not Required	MR
	f. Standby Pump output	Not Required	Not Required	MR
	g. Stanby Pump head	Not Required	Not Required	MR
	h. Auto Starting/Manual stopping	Required	Provided (Both) ✓	MR
	pump house access	Required	Provided ✓	MR
	<b>2. Terrace level</b>			
	a. Discharge of pump	900 LPM	Provided ✓	MR
	b. head of the pump	40 mtr	Provided ✓	MR
	c. Power supply	Required	Provided ✓	MR
	d. Auto starting of pump	Required	Provided ✓	MR
14	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	1,00,000 ltr	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	20,000 ltr	Provided ✓	MR
15	<b>Exit Signage.</b>	Required	Provided ✓	MR
16	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	Not Required	Not Required	MR
	b. pressurization of lift lobby	Not Required	Not Required	MR
	c. communication in lift car	Not Required	Not Required	MR
	d. Fireman's grounding switch	Not Required	Not Required	MR
	e. Lift signage	Not Required	Not Required	MR
17	<b>Standby power supply</b>	Required	Provided ✓	MR
18	<b>Refuge Area.</b>			
	total area			
	location			

19	Fire control room			
	a. detector system Panel	Required	Provided	MR
	b. Flow switch Panel	Not Required	Not Required	MR
	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:			

✓ The fire protection systems provided in the building were checked and found functional at the time of inspection. In the rules it is recommended to grant Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/ issue under Delhi Fire Service Rules 2010/issue Shortcomings as noted as serial numbers.....

*PA is put up for approval please*

Signature of the inspecting officer: *[Signature]*  
Name: Santokh Singh  
Designation: Dy. CFO  
*24/10*

Signature of the Inspecting Officer: *[Signature]*  
Name: D. P. Bhardwaj  
Designation: Divisional Officer (South)  
*24/10/11*

*CFD 1*