

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/Industrial/SZ/2018/ 458

Dated: 20/3/18

FIRE SAFETY CERTIFICATE

Certified that the M/s Ramayana Handicrafts located at E-40/5, Okhla Industrial Area, Phase-II, New Delhi-110020, comprised of Basement, Ground, Mezzanine, 1st Floor & ½ 2nd Floor has already been issued FSC by this department vide letter No. F6/DFS/MS/2015/SZ/250 dated 24/02/2015. The building was re-inspected by the officer concerned of this department on 08/03/2018 in the presence of Mr. Anil Lal (Admin. Officer) & found to 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 building is deemed fit for occupancy Group G "Industrial" with effect 20/3/2018 for a period of 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... 20/3/18... at New Delhi by.

Vipin Kental
(Vipin Kental)
Chief Fire Officer
Ph:-011-23412235

Copy to:-

1. Sh. Anil Lal (Admin Officer), M/s Ramayana Handicrafts, E-40/5, Okhla Industrial Area, Phase-II, New Delhi-110020
2. The Executive Engineer (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024

Conditions for the validity of fire safety certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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 http://delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "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."

INSPECTION REPORT

1. Name & address of the building: M/s Ramayana Handicrafts, E-40-5, Okhla Industrial Area, Phase-II, New Delhi-110020
2. Type of Occupancy : Industrial "Group-G"
3. Type of Case : Renewal [Basement, Ground, Mezzanine, 1st F & ½ 2nd F]
4. Details of Previous NOC : F6/DFS/MS/2015/SZ/250 dated 24/02/2015
5. Fire Safety directives letter No : Nil
6. Date of inspection : 08/03/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officer from the building side : Mr. Anil Lal (Admin. Officer)
9. Year of Construction : 1982
10. Applicant's letter No. : Outdoor diary no. 2419 dated 15/02/2018

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			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<p>9m 5m NA</p>	<p>Provided 4.5m NA</p>	<p>MR MR(old case) NA</p>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	<p>2 Nos 2 Nos</p>	<p>Provided Provided</p>	<p>MR MR</p>
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	<p>1.2m 1.2m</p>	<p>1.2m & 0.94m 1.2m & 1.1m</p>	<p>MR (old case) MR (old case)</p>
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	<p>Required NA</p>	<p>Provided NA</p>	<p>MR NA</p>
	d. No. of continuous staircases to terrace	2 Nos	Provided	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	NA	1m (final exit)	NA
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	<p>Required NA NA NA NA</p>	<p>Provided NA NA NA NA</p>	<p>MR NA NA NA NA</p>
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	<p>30 ACPH 12 ACPH</p>	<p>Ex. Fan Provided Natural Ventilation</p>	<p>MR MR</p>
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	<p>30 No's ABC/W.CO₂/ CO₂ ISI marked</p>	<p>Provided 12/12/6 Nos Yes</p>	<p>MR MR MR</p>
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	<p>01 Nos 30m 5mm</p>	<p>Provided 30m 5mm</p>	<p>MR MR MR</p>
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel 	<p>Smoke & Heat Ground Floor</p>	<p>Provided Provided</p>	<p>MR MR</p>

5. Fire Safety directives letter No : Nil
 6. Date of inspection :08/03/2018
 7. Name of Inspecting Officer :A. K. Malik
 8. Name and designation of officer from the building side :Mr. Anil Lal (Admin. Officer)
 9. Year of Construction : 1982
 10. Applicant's letter No. :Outdoor diary no. 2419 dated 15/02/2018

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			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	9m 5m NA	Provided 4.5m NA	MR MR(old case) NA
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	2 Nos 2 Nos	Provided Provided	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor Basements 	1.2m 1.2m	1.2m & 0.94m 1.2m & 1.1m	MR (old case) MR (old case)
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	Required NA	Provided NA	MR NA
	d. No. of continuous staircases to terrace	2 Nos	Provided	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	NA	1m (final exit)	NA
3.	Compartmentation			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	Required NA NA NA NA	Provided NA NA NA NA	MR NA NA NA NA
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements Upper floors 	30 ACPH 12 ACPH	Ex. Fan Provided Natural Ventilation	MR MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	30 No's ABC/W.CO ₂ / CO ₂ ISI marked	Provided 12/12/6 Nos Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	01 Nos 30m 5mm	Provided 30m 5mm	MR MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke & Heat Ground Floor NA Required All Levels	Provided Provided NA Provided Provided	MR MR NA MR MR
8.	MOEFA			
		Required	Provided	MR
9.	Public Address System			
		NA	NA	NA

10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floors	Required	Provided	MR
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	01 Nos	Provided	MR
	• Hose Box	01 Nos	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	02 Nos	Provided	MR
	• Hose Box	02 Nos	Provided	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	2280 LPM	Provided	MR
	➤ Head of Main pump	70m	Provided	MR
	➤ Number of main pumps	01	Provided	MR
	➤ Jockey Pump out put	180 LPM	Not Provided	MR(old case)
	➤ Jockey pump head	70m	Not Provided	MR(old case)
	➤ Standby Pump out put	2280 LPM	Not Provided	MR(old case)
	➤ Standby Pump Head	70m	Not Provided	MR(old case)
	➤ Auto Starting/Manual Stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900 LPM	450 & 900LPM	MR
	➤ Head of the pump	40m	30 & 40m respectively	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	1,00,000 Lts	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000 Lts	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	NA	NA	NA
	• Batter backup	NA	NA	NA

	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100mm	Provided	MR
		01 Nos	Provided	MR
		01 Nos	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	02 Nos	Provided	MR
		02 Nos	Provided	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	2280 LPM	Provided	MR
		70m	Provided	MR
		01	Provided	MR
		180 LPM	Not Provided	MR(old case)
		70m	Not Provided	MR(old case)
		2280 LPM	Not Provided	MR(old case)
		70m	Not Provided	MR(old case)
		Required	Provided	MR
		Required	Provided	MR
		900 LPM	450 & 900LPM	MR
		40m	30 & 40m respectively	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	1,00,000 Lts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 Lts	Provided	MR
		Required	Provided	MR
15.	Exit Signage.			
		Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage 	NA	NA	NA
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply			
		Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> Total Area Location 	NA	NA	NA
		NA	NA	NA
19.	Fire Control Room			
	<ul style="list-style-type: none"> Detector System Panel Flow Switch Panel PA System Panel Batter backup Building Floor Plans 	Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
20.	Special Fire Protection System for Protection of special Risks, if any:			
		Required	02 ABC type fire Extinguisher near LT Panel	MR

- N/11 -

M/s Ramayana Handicrafts, E-40-5, Okhla Industrial Area, Phase-II, New Delhi-110020

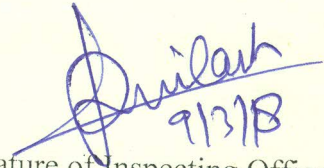
The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly form "H" in shape of DFA is put up for approval.

D0/S/116
9/3/18

DY. CFO(SZ)


9/3/18

Signature of Inspecting Officer

Name: A. K. Malik

Designation: Divisional Officer