## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

No. F6/ OFS/mS/2014/52/198

Dated: 06/02/19

## FIRE SAFETY CERTIFICATE

Certified that Rana Motors Pvt. Ltd. located at Plot No.B-6/6 Okhla Industrial Area, Phase II, New Delhi-110025 comprised of Two Tier Basement, Ground + 02 Upper Floors. The premises was inspected by the officer concerned of this department on 30/01/2014 in the presence of Mr.Ajay Bansal and found that the said premises 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 fit for occupancy class Industrial Building (G-2) with effect from-6602/14---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 - 6/02/14-at New Delhi by

(Dr. G.C. Misra) CHIEF FIRE OFFICER DELHI FIRE SERVICE Tel:- 011-23414333

E-Mail: - cfohq.dlfire@nic.in

Copy to:-

Authorized Signatory Rana Motors Pvt. Ltd. Plot No. B-6/6, Okhla Industrial Area Phase II, New Delhi-110025

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
- 2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the

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
- 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 www.dfs.delhigovt.nic.in

## **INSPECTION REPORT**

1. Name & address of the building: Rana Motors Pvt. Ltd., Plot No. B-6/6, Okhla Industrial Area, Phase II,

New Delhi-110025

2. Type of Occupancy

: Industrial

3. Type of Case

: New case

4. Details of previous NOC

: Nil

5. Fire Safety directives letter No : F-6/DFS/MS/BP/2011/2947 Dated: 11.11.2011

6. Date of inspection

: 30/01/2014

7. Name of the Inspecting Officers: DO Dharampal Bhardwaj & ADO D.B.Mukherjee

8. Name and designation of officers from the building side: Mr. Ajay Bansal (Project Manager)

9. Year of Construction

:2011

10. Applicant's letter No.: Nil, Dtd.: 17/12/2013

(Two tier Basement + Ground + Two Upper Floors)

Sl.	Minimum Standards on fire	BBL/NBC	Provided at site	Remarks	
No	prevention and fire safety U/R 33	Requirement	9	MR/NMR	
	Access to building				
	Road width	9 mtrs	Provided	MR	
	Gate width	4.5 mtrs	Provided	MR	
	Width of internal road	N/A	N/A	N/A	
	Number, Width, Type & Arrangement of Exits				
	a. Number of staircases				
	• Upper Floors	02	02	MR	
	Basements	02	02	MR	
	b. Width of staircases				
	Upper Floors	1.5 m	1.5 m each	MR	
	Basements	1.5 m	1.5 m each	MR	
	c. Protection of exits		· ·		
	• Fire check door	Required	Provided	MR	
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A	
	e. No. of continuous staircases to terrace	One	02 Nos. Provided	MR	
	g. Width of Corridor	N/A	N/A	N/A	
	h. Door Size	N/A	N/A	N/A	
	Compartmentation.	•			
	Fire check door	Required	Provided	MR	
	<ul> <li>Sealing of electrical shafts</li> </ul>	Required	Provided	MR	
	<ul> <li>Fire Rating of shaft door</li> </ul>	N/A	N/A	. N/A	
	Water Curtain	N/A	N/A	N/A	
	<ul> <li>Fire Dampers</li> </ul>	N/A	N/A	N/A	



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(Two tier Basement + Ground + Two Upper Floors)

SI.	Minimum Standards on fire	BBL/NBC	Provided at site	Remarks	
No	prevention and fire safety U/R 33	Requirement	•	MR/NMR	
1	Access to building				
	Road width	9 mtrs	Provided	MR	
	Gate width	4.5 mtrs	Provided	MR	
	Width of internal road	N/A	N/A	N/A	
2	Number, Width, Type & Arrangement of Exits				
	a. Number of staircases		2		
	Upper Floors	02	02	MR	
	Basements	02	02	MR	
	b. Width of staircases				
	<ul> <li>Upper Floors</li> </ul>	1.5 m	1.5 m each	MR	
	• Basements	1.5 m	1.5 m each	MR	
	c. Protection of exits		-		
	• Fire check door	Required	Provided	MR	
	Pressurization	N/A	N/A	N/A	
	e. No. of continuous staircases to terrace	One	02 Nos. Provided	MR	
	g. Width of Corridor	N/A	N/A	N/A	
	h. Door Size	N/A	N/A	N/A	
	Compartmentation.	*		T	
	• Fire check door	Required	Provided	MR	
	<ul> <li>Sealing of electrical shafts</li> </ul>	Required	Provided	MR	
	• Fire Rating of shaft door	N/A	N/A	. N/A	
	Water Curtain	N/A	N/A	N/A	
	<ul> <li>Fire Dampers</li> </ul>	N/A	N/A	N/A	



4	Smoke Management System.				
	• Basements	30 a/c per hour	Basement-1, Exhaust Fans	MR	
		12 a/c per hour	Basement-2,	2 1	
			Mechanical Extractor		
	• Upper floors		Exhaust Fan	MR	
	Fire Extinguishers				
	<ul> <li>Total numbers</li> </ul>		20	MR	
	• Types	ISI marked	ABC,Co2	MR	
	IS marking		Provided	MR	
	First-Aid Hose Reels.				
	<ul> <li>Total numbers on each floor</li> </ul>	01	Provided	MR	
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR	
\	Nozzle diameter	5 mm	Provided	MR	
	Automatic fire detection and alarming	system.	· ·		
	• Type of detectors	Smoke	Provided	MR	
	• Location of Main Panel	Ground Floor	Provided	MR	
-	• Location of Repeater Panel	N/A	N/A	N/A	
	<ul> <li>Alternate source of power</li> </ul>	Required	Provided '	MR	
7/3	Hooters' Location	Every Floor	Provided	MR	
	MOEFA	Required	Provided	MR	
a	Public Address System.	N/A	N/A	N/A	
0	Automatic Sprinkler System.	Α			
11	• Basement	Required	Provided	MR	
-	• Upper Floor	Required	Provided	MR	
	<ul> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A	
1	Internal Hydrants	-			
1	Size of riser/down-comer	150 mm	Provided	MR	
p	Number of hydrants per floor	01	Provided	MR	
- ·	Hose Box	01	Provided	MR	
2	Yard Hydrants.				
	Total number of hydrants	02	Provided	MR	
	Hose Box	02	Provided	MR	
		3 .			

13	Pumping Arrangements.			
	Ground Level	200		
	Discharge of main Pump	2280 LPM	Provided	MR
	Head of Main pump	70 m	Provided	MR
	Number of main pumps	02	Provided 01 no.( As per NBC table-23 & Note-20 one main pump is required)	MR
	Jockey Pump out put	180 & 280 LPM	Provided One no. 180 LPM.( As per NBC table-23 & Note-20 one jocky pump, i80 LPM is required)	MR
	Jockey pump head	70 m	Provided	MR
	Standby Pump out put	2280 LPM	Provided Electric Driven	MR
	Standby Pump Head	70 m	Provided	MR
	Auto Starting/ Manual stopping	Required	Provided	MR
	Pump House Access	Required	Provided	MR
	Terrace level			
	Discharge of pump	900 LPM	Provided	MR
	Head of the pump  Power Supply	40 mtr	Provided	MR
	Auto Starting of pump	Required	Provided	MR
		Required	Provided	MR
14	Captive Water Storage for fire fightin	g.		
	Underground tank capacity	100000 Ltrs	Provided	MR
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	20000 Ltrs.	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts. No passenger lift	found installed		
	Pressurization of Lift Shaft	N/A	N/A	N/A
	Pressurization of Lift lobby	N/A	N/A	N/A
	Communication In lift Car	N/A	N/A	N/A
	Fireman's Grounding Switch	N/A	N/A	N/A
	Lift Signage	Required	Provided	MR
*				

17	Standby power supply	Required	Provided 120 KVA DG Set	MR
18	Refuge Area.	*		
	> Total Area	N/A	N/A	N/A
	> Location	N/A	N/A	N/A
1,50		1012		
19	Fire Control Room	N/A	N/A	N/A
	Detector System Panel	14/14	27/4	N/A
	Flow Switch Panel	N/A	N/A	IN/A
	PA System Panel	N/A	N/A	N/A
		N/A	N/A	N/A
	Batter backup		N/A	N/A
	Building Floor Plans	N/A		
20	Special Fire Protection Systems for	Required	Extinguishers are provided for	OF IVIK
	Protection of special Risks, if any:		electric panal	

The fire protection systems provided in the building were checked and found functional at the time of inspection. The fire safety directives issued vide letter no. F-6/DFS/MS/BP/2011/2947 Dated 11.11.2011 has been complied except one main pump and one jockey pump. A request letter has been submitted by the Authorised Signatory for waiving off the requirement of one main pump and one jockey pump. As per NBC, Table-23 and Note-20 only one main and one jockey pump is required. If agreed his request of waiver of one main and one jockey pump may be accepted and grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010. Accordingly DFA is prepared for perusal and approvel please.

Signature of the Inspecting Officer

Name: Dharam Pal Bhardwaj Designation: Div. Officer (South) Signature of the Inspecting Officer

Name: D.B.Mukherjee

Designation :- Asstt. Div. Officer (BCP)