

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI

No. F6(DFS/MS) Cinema/2015/1572 WZ/2256/1446

Dated: 27/9/16

FIRE SAFETY CERTIFICATE

Certified that the **Wave Cinema,(Audi, I-IV)** Located at **TDI Paragon Mall, Raja Garden, New Delhi in a building** comprised of Lower basement & Upper basement & ground + three upper floors was issued FSC vide Letter No. **F6/DFS/MS/Cinema/2015/1572** dated **15/07/15**, FSC to the Mall is issued vide letter no.**F6/DFS/MS/2015/WZ/2256** Dated **28/12/2015**. The premises was re-inspected by the officers concerned of this department on **16-09-2016** in the presence of **Ms. Sumit Kohli (General Manager Cinema)** 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 Rule, 2010 and that the premises is fit for occupancy class "Assembly Building" Group D with effect from 27/9/16 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 on27/09/16..... at New Delhi by.


(Atul Garg)
Chief Fire Officer
Delhi Fire Service

Copy to:

1. **Ms. Sumit Kohli (General Manager Cinema)**
Wave Cinema, TDI Paragon Mall, Raja Garden, New Delhi
2. **Sh. Ravindra Singh SDM (HQ-I/DDMA)**
GNCT of Delhi, Old Middle School Complex, Rampura, Delhi – 110035

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used as per building bye laws.
7. 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.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.

1. Name & address of the building : Wave Cinema, TDI Paragon Mall, Raja Garden,
New Delhi
2. Type of Occupancy : Assembly
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/Cinema/2015/1572 dated 15/07/15
5. Fire Safety directives letter No. : F6/DFS/MS/BP/2004/2529 dated 21/10/2004
6. Date of inspection : 16.09.2016
7. Name of the Inspecting Officers : Mukesh Verma DO (M.N.)
8. Name and designation of officers
From the building side : Ms. Sumit Kohli (General Manager Cinema)
9. Year of Construction : 2004-05
10. Applicant's letter No. : F.784/DDMA)(W)LCT/Movie Timer(RG)/2015/05 dated 11/08/16

S. No.	Minimum Standards on fire Prevention and fire safety U/R 33	BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	12 m	24 m Provided	M/R
	• Gate width	4.5 m	05 m Provided	M/R
	• Width of internal road	06 m	Provided	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	07 nos in each Audi	07 nos Provided	M/R
	• Basement	07+ 2 ramp	Provided	M.R.
	b. Width of staircases			
	• Upper Floors	2 m, 165m, 1.5m	195cm, 198cm, 160cm, 4 X 1.5 mtr Provided	MR
	• Basement	NA	NA	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	M.R.
	• Pressurization	Required	Provided	M.R.
	d. No. of continuous staircases to terrace	Required	Provided	M.R.
	e. Width of Corridor	NA	NA	NA
	f. Door size	4 exits in each Audi	4 exits in each Audi Provided	M.R.
3.	Compartmentation. Common With Mall			
	• Fire check door	Required	Provided	M.R.
	• Sealing of electrical shafts	Required	Provided	M.R.
	• Fire Rating of shaft door	Required	Provided	M.R.
	• Water Curtain	Required	Provided	M.R.
	• Fire Dampers	Required	Provided	M.R.
4.	Smoke Management System. Common With Mall			
	• Basements	30 a/c per hour Required	Provided	M.R.
	• Upper floors	12 a/c per hour Required	Provided	M.R.
5.	Fire Extinguishers			
	• Total numbers	015 nos.	Provided 15 nos.	M.R
	• Types	ABC & CO ₂	Provided	M.R
	• IS marking	ISI marked	Provided	M.R
6.	First-Aid Hose Reels.			
	• Total numbers on each floor	08 (02 in each Audi)	08 (02 in each Audi) Provided	M.R

	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's Location 	Smoke & Beam detector	Provided	M.R
		Ground floor	Provided	M.R
		Ground floor	Provided	M.R
		Required	Provided	M.R
		Required	Provided	M.R
8.	MOEFA	Required	Provided	M.R
9.	Public Address System	Required	Provided	M.R
10.	Automatic Sprinkler system	Required	Provided	M.R
	<ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 	Required at Mall	Provided	M.R
		Required at Cinema	Provided	M.R
		Required	Provided	M.R
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	08 (02 in each Audi) Required	08 (02 in each Audi) Provided	M.R.
		Required	Provided	M.R
		08 Required	08 Provided	M.R
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	06 of Mall	Provided	M.R
		06 of Mall	Provided	M.R
13.	Pumping Arrangements.			
	Ground Level			
	➤ Discharge of main pump	4500 LPM	4500 LPM Provided	M.R
	➤ Head of Main pump	60 mtr	60 mtr Provided	M.R
	➤ Number of main pumps	3 Pumps 1. Electrical pump =Wet riser 1. Electrical pump =Sprinkler 1. Diesel driven pump=Stand by	Provided	M.R
	➤ Jockey Pump out put	Two 180 LPM each	Two 180 LPM each Provided	M.R
	➤ Jockey pump head	60 mtr	60 mtr Provided	M.R
	➤ Standby pump out put	4500 LPM	4500 LPM Provided	M.R
	➤ Standby pump Head	60 mtr	60 mtr Provided	M.R
	➤ Auto Starting/Manual stopping	Required	Provided	M.R
	➤ Pump Hose Access	Required	Provided	M.R
	Terrace level			
	➤ Discharge of pump	450 LPM	Provided	M.R
	➤ Head of the pump	40 mtr.	Provided	M.R
	➤ Power supply	Required	Provided	M.R
	➤ Auto Starting of pump	Required	Provided	M.R
14.	Captive Water Storage for fire fighting.			
	Underground tank capacity	03 lac litrs	03 lac litrs Provided	M.R
	➤ Draw -off connection	Required	Provided	M.R
	➤ Fire service inlet	Required	Provided	M.R
	➤ Access to tank	Required	Provided	M.R
	➤ Overhead Tank Capacity	30,000 ltrs	30,000 ltrs provided	M.R.
15	Exit Signage.	Required	Provided	M.R.

16. Provision of lifts		Common with Mall		
	• Pressurization of Lift Shaft	Required	Provided	M.R
	• Pressurization of Lift lobby	Required	Provided	M.R
	• Communication In lift Car	Required	Provided	M.R
	• Fireman's Grounding Switch	Required	Provided	M.R
	• Lift Signage	Required	Provided	M.R
17.	Standby power supply	Required	Provided 125 KVS	M.R
18.	Refuge Area			
	➤ Total Area	NR	NR	NR
	➤ Location	NR	NR	NR
19.	Fire Control Room			
	➤ Detector System Panel	Required	Provided	M.R
	➤ Flow Switch Panel	Required	Provided	M.R
	➤ PA system Panel	Required	Provided	M.R
	➤ Batter backup	Required	Provided	M.R
	➤ Building Floor plans	Required	Provided	M.R
20.	Special Fire Protection Systems for Protection of special Risks, if any:	NR	NR	NR

The fire protection systems provided in the building were test checked and found functional at the time of inspection. Keeping in view the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC vide letter No. **F6/DFS/MS/Cinema/2015/1572** dated **15/07/15** renewal under rule 35 of the Delhi Fire Service rule 2010 is recommended.

Signature of the Inspection Officer

Name Mukesh Verma

Designation DO (West)

Dy. CFO (West) - out of station
CFO (West) / 22/9/16

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