

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

No.F6/DFS/MS/2016/ MD2/697

Dated : 04/05/16

FIRE SAFETY CERTIFICATE

Certified that the **Talkatora Indoor Stadium** located at **New Delhi** comprised of **B + Ground floor (Except Annexe building)** was granted NOC by this department vide letter **F6/DFS/MS/Stadium/2010/2470 dated 25/08/2010**. The premises was re-inspected by the officer concerned of this department on **21/04/16** in the presence of **Sh. Sajjan Kumar (Fire Officer)** 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 is fit for occupancy class **Assembly Building Group D** with effect from 04/05/16 for 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, printed below.

Issued 04/05/16 at New Delhi by.



(Rajesh Panwar)
Dy. Chief Fire Officer
Delhi Fire Service
Ph-011-23412025

Copy to:-

1. Sh. Ajay Kumar, Fire Officer,
New Delhi Municipal Council, Palika Kendra, New Delhi.
2. Executive Engineer,
Talkatora Stadium, New Delhi.
3. The Chief Architect,
Department of Architecture and Environs,
New Delhi Municipal Council, Palika Kendra, New Delhi.

Condition for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
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. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. 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
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

INSPECTION REPORT

1. Name & address of the building : **Talkatora Indoor Stadium , New Delhi**
2. Type of occupancy : Assembly Building B + Ground Floors
(Except Annexe Building)
3. Type of case:- : Renewal
4. Details of previous NOC : F6/DFS/MS/Stadium/2010/2470 dated
25/08/2010
5. Fire safety directives No. : F.6/DFS/MS/BP/2007/3716 dated 14/12/07
6. Date of inspection:- : 21/04/16
7. Name of the inspecting officer : D.O. Gurmukh Singh, A.D.O. M.K Sharma
8. Name & designation of officer
From the building side : Sh. Sajjan Kumar CFO NDMC
Sh. Ranjeet Rathor JE (E)
9. Year of construction : 2007
10. Applicant's letter No : Fire/D-726 Dated 12/04/16

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement Existing	Provided at site	Old Case Remarks MR/NMR
1.	Access to Building			
	1) Road width	13 mtr.	30 mtr.	MR
	2) Gate width	06 mtr.	06 mtr.	MR
	3) Width of internal road	06 mtr.	06 mtr.	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	03	03	MR
	2. Basements	09	09	MR
	B. Width of staircase			
	1. Upper floors	1.5 Mtr.	1.5 mtr. each	MR
	2. Basements	1.5 mtr. & 02 ramp	1.5 mtr. each & 02 ramp	MR
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace	01 No	01 No	MR
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	1 Mtr.	1 Mtr.	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	Provided	MR
	4) Water curtain	Required	Provided	MR
	5) Fire Dampers	Required	Provided	MR
4.	Smoke Management System			
	1) Basements	30 ACPH	Provided	MR
	2) Upper floors	12 ACPH	Provided	MR
5.	Fire Extinguishers			
	1) Total numbers	100 Nos.	101 Nos.	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	08 No.	08 No. at each floor	MR

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N/20

	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	05 mm	05 mm.	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required	Provided	MR
	2) Location of main panel	Required	Provided	MR
	3) Location of repeater panel	Required	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	1) Size of riser/down-comer	150 mm	150 mm	MR
	2) Number of hydrants per floor	08	08	MR
	3) Hose box per floor	08	08	MR
12.	Yard Hydrants			
	1) Total number of hydrants	08	08	MR
	2) Hose box	08	08	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2280 LPM	2280 LPM	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put	220 LPM	220 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	2280	PNF	NMR
	g) Stand by pump head	70 mtr.	70 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	900 LPM	900 LPM	MR
	b) Head of pump	40 mtr	40 mtr.	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 ltr.	2,00,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	20,000 Ltr.	20,000 ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A

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	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection and also observed that underground and overhead water tank are common for Talkatora Indoor stadium & Annexe building.

Shortcomings communicated vide letter No. F6/DFS/MS/2016/603 dated 07/03/2016 have been rectified.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F6/DFS/MS/Stadium/2010/2470 dated 25/08/2010 renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

Name :- G.S Chauhan
Designation :- DO (CD)

Dy CPO (N/DZ)

Signature of the Inspecting Officer

Name :- M.K. Sharma
Designation :- ADO (CC)

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