

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

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No F6/DFS/MS/2013/ND2/1183

Dated 11/11/13

FIRE SAFETY CERTIFICATE

Certified that the **Major National Dhyan Chand Stadium** (name of the building or premises) at India Gate (address) comprised of **Upper basement(Heritage Building), Lower and Upper basement (New Building) basement (S) and Ground plus first Floor (Heritage Building), Ground plus Two upper floors (New Building)** (upper floors) owned/occupied by **Sports Authority of India** (name of the company / name of the owner/occupier) have complied with the fire prevention and fire safety requirements in accordance with rules 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of Fire Service on **05.11.13** (date of inspection) in the presence of **Sh. H.M. Warsi Assistant Engineer(Elect.),CPWD,MDC National Stadium and Junior Engineer (E),CPWD,MDC National Stadium** (name and addresses of the owner or his representative) and that the building/premises, is fit for occupancy class Assembly Building with effect from ~~11/11/~~2013 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.

Issued on11/11/13..... at New Delhi by.


(Dr. G.C. Misra)
Chief Fire Officer
Delhi Fire Service

Copy to:-

1. The Administrator (UMA DUTTA) Major Dhyan Chand National Stadium, New Delhi

Condition for the validity of fire safety certificate

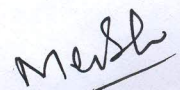
1. All the fire safety arrangements provided therein shall be maintained in good working condition at all time. The owner / occupier shall submit a declaration every year in Form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in.
2. 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.

N/13

INSPECTION REPORT

1. Name & address of the building : Major Dhyan Chand National Stadium, New Delhi 110055
2. Type of Occupancy : Stadium (2B+G + 2 floors)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/2010/2576 Dt 06-09-2010
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2007/3595 dt 03/12/2007
6. Date of inspection : 05/11/2013
7. Name of the Inspecting Officer : M.K.Sharma (Assistant Divisional Officer)
8. Name and designation of Officer
from the building side : Sh. HM Warsi AE(E) & JE (E)
9. Year of Construction : 1983
10. Applicant's letter No. : SAI/MDCNS/7140/2013/486 New Delhi 25/09/2013

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site (PSS Area)	Remarks MR/NMR (P.S.S Area)
1.	Access of building			
	• Road width	12 mt	12 mt	MR
	• Gate width	06 mt	06 mt	MR
	• Width of internal road	06 mt	06 mt	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	02	02	MR
	• Basements	07	07	MR
	b. Width of staircases			
	• Upper floors	1.5 mt	2 mt, 1.47, 1.25 mt	MR
	• Basements	1.25 mt	1.5, 1.25 mt	MR
	c..Protection of exits			
	• Fire check door	YES	P	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace			
		01	01	MR

	e. Width Of Corridor	NA	NA	NA
	f. Door Size	NA	NA	NA
3.	Compartmentation			
	• Fire check door	YES	P	MR
	• Sealing of electrical shafts	YES	P	MR
	• Fire Rating of shaft door	YES	P	MR
	• Water Curtain	30 minute	P	MR
	• Fire Dampers	NA	NA	NA
4	Smoke managements System			
	• Basements	30 ACPH	Mechanical	MR
	• Upper floors	12 ACPH	NATURAL	MR
5	Fire Extinguishers			
	• Total numbers	120	130	MR
	• Types	CO ₂ , ABC, Wco ₂	P	MR
	• IS marking	YES	P	MR
6	First – Aid Hose Reels			
	• Total numbers on each floor	20	P	MR
	• Length of hose reel hose	30 Mt	P	MR
	• Nozzle diameter	05 mm	P	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	Smoke	P	MR
	• Location of Main Panel	Fire Control room	P	MR
	• Location of Repeater Panel	Each floor	P	MR
	• Alternate source of power	D.G.	P	MR
	• Hooters' Location	Floor wise	P	MR
8	MOEFA	YES	P	MR
9	Public Address System	YES	P	MR
10	Automatic Sprinkler System			
	• Basements	YES	P	MR
	• Upper Floor	YES	P	MR
	• Sprinkler above false ceiling	YES	P	MR

11	Internal Hydrants			
	• Size of riser/down- comer	150 mm	P	MR
	• Number of hydrants per floor	20	P	MR
	• Hose Box	20	P	MR
12	Yard Hydrants			
	• Total number of hydrants	30	P	MR
	• Hose Box	30	P	MR
13	Pumping Arrangements			
	○ Ground Level			
	• Discharge of main pump	2850 LPM	P	MR
	• Head of main pump	25 mt	P	MR
	• Number of main pumps	01	P	MR
	• Jockey pump out put	180 LPM	P	MR
	• Jockey pump head	25 mt	P	MR
	• Standby Pump out put	2850	P	MR
	• Standby Pump Head	25 mt	P	MR
	• auto Staring/Manual stopping	YES	P	MR
	• Pump House Access	YES	P	MR
	○ Terrace level			
	• Discharge of pump	NR	450 LPM	MR
	• Head of the pump	70 Mt	P	MR
	• Power supply	Main /DG	P	MR
	• Auto starting of pump	YES	P	MR
14	Captive water Storage for fire fighting			
	• Under ground tank capacity	2,00,000 lacs	2,00,000 lacs	MR
	Draw of connection	YES	P	MR
	• Fire service inlet	YES	P	MR
	• Access to tank	YES	P	MR
	• Overhead Tank capacity	10,000	10,000	MR
15	Exit Signage	YES	P	MR
16	Provision of Lifts			

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N/116

	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of lift lobby	NA	NA	NA
	• Communication in lift Car	YES	P	MR
	• Fireman's Grounding Switch	NA	NA	NA
	• Lift Signage	YES	P	MR
17	Standby power supply	YES	P	MR
18	Refuge Area			
	• Total area	NA	NA	NA
	• Location	NA	NA	NA
19	Fire control room			
	• Detector system panel	YES	P	MR
	• Flow Switch Panel	YES	P	MR
	• PA System Panel	YES	P	MR
	• Batter backup	YES	P	MR
	• Building Floor Plans	YES	P	MR
20	Special Fire Protection Systems for Protection of special Risks, if any;	YES	ABC, Co ₂ total flooding	MR

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rule it is recommended to grant fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 /FSC is recommended please.



Dy CFS (NDZ)

[Handwritten signature]

Signature of the Inspecting Officer

[Handwritten signature: M. K. Sharma]
7/11/13

Name :- M.K. Sharma
Designation :- A. D.O. (CC)