

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUATERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110001

NO.F6/DFS/MS/2013/STAM/49

Dated: 04/01/2013

FIRE SAFETY CERTIFICATE

Certified that Shivaji Stadium complex located at New Delhi comprised of Double Basement, ground, plus 04 upper floors have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi fire service Rules 2010 and verified by the officers concerned of Delhi fire service on **24.12.2012** in presence of Shri Jasbir Singh, Fire Officer(NDMC) & Shri Rampal Singh, A.E.(Fire), NDMC and that the building/premises is fit for occupancy class **Assembly** with effect from 4/1/13 for a period of **3(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 4/1/13 at New Delhi by.



Chief Fire Officer
Delhi Fire Service

Copy to: -

1. The Chief Architect, Department of Architecture and Environs, Palika Kendra, New Delhi
2. Shri Jasbir Singh, Fire Officer, NDMC, Palika Kendra, New Delhi

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills, be conducted at regular intervals and record be maintained.
- d. Fire Control room shall be manned with a qualified Fire Officer.
- e. 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 website www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building :Shivaji Stadium, New Delhi-110001
2. Type of Occupancy: Flatted : Assembly
3. Type of Case : New Case
4. Details of previous NOC : N/A
5. Fire safety directives letter No :F6/DFS/MS/BP/2008/634 dated 03.03.2008
6. Date of inspection: 24-12-2012
7. Name of the Inspecting Officers: Than Singh Sharma, DCFO (NDZ), Dharamvir, DO (CD) and ADO (CC) M.K.Chattopadhyay
8. Name and designation of officers
from the building side : Mr. Jasbir Singh, Fire Officer(NDMC), Rampal Singh A.E.(Fire)
9. Year of Construction :2007
10. Applicant's letter No. : D/4038/Fire dated 12.12.2012

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	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 	12 Meters	13.40 & 16.35 Meters	MR
		6 Meter	6 Meter	MR
		6 Meter	6 Meter	MR
2	Number, width, type & arrangement of exits			
	a. Number of staircases	-	-	-
	<ul style="list-style-type: none"> • Upper Floors • Basements 	08 Nos	08 Nos	MR
		10 Nos	10 Nos + 02 ramps	MR
	b. Width of staircases	-	-	-
	<ul style="list-style-type: none"> • Upper Floors • Basements 	1.5 Meter	1.50 & 2.0 Meters	MR
		1.5 Meter	1.50 & 2.0 Meters	MR
	c. Protection of exits	-	-	-
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required	Provided	MR
		Required	Provided	MR
	d. No. of continuous staircases to terrace	02 Nos.	03 Nos.	MR

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	e. Width of Corridor	1.5 mts	2.0 mts	MR
	f. Door Size	2.0 mts	2.0 mts	MR
3	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	2 Hr.	2 Hr.	MR
	• Water Curtain	Required	Provided	MR
	• Fire Dampers	Required	Provided	MR
4	Smoke Management System			
	• Basements	30 a/c per hour	Provided	MR
	• Upper floors	12 a/c per hour	Provided	MR
5	Fire Extinguishers			
	• Total numbers	125 Nos.	Provided	MR
	• Types	CO ₂ , ABC	provided	MR
	• IS marking	ISI marked	Yes	MR
6	First-Aid Hose Reels			
	• Total numbers	02 Nos at each floor	provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	20 mm	Provided	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	Heat & smoke	Provided	MR
	• Location of Main Panel	Ground floor	Provided	MR
	• Location of Repeater Panel	Security Room	Provided	MR
	• Alternate source of power	DG & UPS	Provided	MR
	• Hooters' Location	Staircase entry	provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basement	Required	Provided	MR

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	<ul style="list-style-type: none"> Upper Floor 	Required	Provided	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	Required	Provided	MR
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	150 mm	150 mm	MR
	<ul style="list-style-type: none"> Number of hydrants 	04 No.	provided	MR
	<ul style="list-style-type: none"> Hose Box 	04 No.	provided	MR
12	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	08 No.	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	08 No.	provided	MR
13	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 	—	—	—
	<ul style="list-style-type: none"> ➤ Discharge of main pump 	2280 LPM	2280 LPM	MR
	<ul style="list-style-type: none"> ➤ Head of main pump 	90 mts	provided	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps 	02 No.	provided	MR
	<ul style="list-style-type: none"> ➤ Jockey pump out put 	220 LPM	provided	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	90 mts	provided	MR
	<ul style="list-style-type: none"> ➤ Standby pump out put 	2280 LPM	2280 LPM	MR
	<ul style="list-style-type: none"> ➤ Standby pump Head 	90 mts	provided	MR
	<ul style="list-style-type: none"> ➤ Auto starting/ manual stopping 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Pump house access 	Ground Floor	Provided	MR
	<ul style="list-style-type: none"> Terrace level 	—	—	—
	<ul style="list-style-type: none"> ➤ Discharge of pump 	900 LPM	900 LPM	MR
	<ul style="list-style-type: none"> ➤ Head of the pump 	90 mts	provided	MR
	<ul style="list-style-type: none"> ➤ Power Supply 	Required	Provided	MR
	Auto Starting Of Pump	Required	Provided	MR
14	Captive Water Storage for firefighting			
	<ul style="list-style-type: none"> Underground tank capacity 	2,00,000 Its	2,00,000 Its	MR

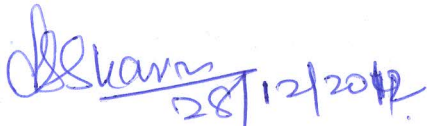
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	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Open Ground	Provided	MR
	• Overhead Tank capacity	20,000 lts	20, 000 lts	MR
15	Exit Signage	Required	Provided	MR
16	Provision of Lifts			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	DG Supply ,UPS	MR
18	Refuge Area			
	➤ Total Area	Not Required	Open Terrace	-----
	➤ Location	Not Required	-----	-----
19	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	Two nos of 20 Kg CO2 fire extinguishers is provided for electrical panels	MR


[Handwritten signature]

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

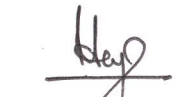
Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to renew Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.



DCFO (NDZ)



DO (CD)



ADO (CC)