

**FIRE SAFETY CERTIFICATE**

Certified that the Indira Gandhi Stadium Sports Complex including velodrome( tunnel + ground + one floor ), wrestling( Gr. + 02 upper floor ), gymnastic( gr.+02 upper floor ), was earlier granted FSC by this department vide letter no. F6/DFS/MS/2017/NDZ/165 dated 07/02/2017. Now, the premises was re-inspected by the officer concerned of this department on 29-07-2022 & 01.08.2022 in the presence of Sh. Kamal Kumar, JE, Sh. AK Das, AE, Mr. Tomar (EE) and found that the said stadiums 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) with effect from .....05/08/2022 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 on .....05/08/2022 at New Delhi by.

(Atul Garg)  
DIRECTOR

Delhi Fire Service

Copy to:-

1. The Commissioner, MCD, Civic Centre , New Delhi.
2. The Executive Engineer (E) DED -202, CPWD IG Stadium, New Delhi.
3. Administrator, Sport Authority of India, IGI Stadium Complex, New Delhi.

**Conditions 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, seating arrangements, exits etc. shall be verified/checked 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](http://www.dfs.delhigovt.nic.in)
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. 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 Indira Gandhi Stadium at Indraprastha Estate, New Delhi.( Velodrome )
2. Type of occupancy:- Tunnel , Ground + 1 upper floors.
3. Type of case:- Renewal
4. Details of previous FSC:- F6/DFS/MS/2017/NDZ/165 dated 07/02/17
5. Fire safety directives No.- N/A
6. Date of inspection:- 29/07/2022& 01.08.2022
7. Name of the inspecting officer:- Sh.Rajinder Atwal  
Sh. Ravinder Singh (ADO/CC)
8. Name & designation of officer  
From the building side:- Mr. Kamal Kumar, JE(E) & Mr. A.K. Das  
AE(E) & Mr. Tomar (EE)
9. Year of construction:- Old building renovated in 2010.
10. Applicant's letter No:- 24(2)EE(E)/DED-202/2022/642 dated 21/07/22  
Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement/ Existing fire safety arrangements	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	12 mtr.	Main road	MR
	2) Gate width	4.5 mtr.	4.5 mtr.	MR
	3) Width of internal road	6 mtr.	6 mtr.	MR
<b>2.</b>	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	A. Number of staircases			
	1. Upper floors	07 Nos.& 02 ramp	07 Nos.& 02 ramp	MR
	2. Basements	Tunnel	Tunnel	MR
	B. Width of staircase			
	1. Upper floors	1.65 mtr.	1.65 mtr. each	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	N/A	N/A	N/A
	E. Width of corridor	2 mtr.	2 mtr.	MR
	F. Door size	2 mtr.	2 mtr.	MR
<b>3.</b>	<b>Compartmentation</b>			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	Required	Provided	MR
<b>4.</b>	<b>Smoke Management System</b>			
	1) Basements	30 ACPH	N/A	N/A
	2) Upper floors	12 a/c per hour	Provided	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	1) Total numbers	200 Nos.	Provided	MR
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	Required	Provided	MR



6.	<b>First-Aid Hose Reel</b>			
	1) Total number	20 nos.	20 nos.	MR
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7.	<b>Automatic Fire Detection &amp; Alarming System</b>			
	1) Type of detectors	Required	Provided	MR
	2) Location of main panel	Ground floor	Provided	MR
	3) Location of repeater panel	Required	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	At each floor	Provided	MR
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	Required	Provided	MR
10.	<b>Automatic Sprinkler System</b>			
	1) Basement( tunnel)	Required	Provided	MR
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	Required	Provided	MR
11.	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	150 mm.	150 mm.	MR
	2) Number of hydrants	20 nos.	20 nos.	MR
	3) Hose box	20 nos.	20nos.	MR
12.	<b>Yard Hydrants</b>			
	1) Total number of hydrants	10 nos	Provided	MR
	2) Hose box	10 nos	Provided	MR
13.	<b>Pumping Arrangement</b>			Combined pump for entire complex
	1) Ground level	Required	Provided	MR
	a) Discharge of main pump	4500 LPM	4500 LPM	MR
	b) Head of main pump	88 mtr.	88 mtr.	MR
	c) Number of main pump	02 no.	02 no.	MR
	d) Jockey pump out put	280 LPM	280 LPM	MR
	e) Jockey pump head	88 mtr.	88 mtr.	MR
	f) Stand by pump output	4500 LPM	4500 LPM	MR
	g) Stand by pump head	88 mtr.	88 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	<b>Captive Water Storage for Fire Fighting</b>			
	1) Under ground tank capacity	2,00,000 ltrs.	2,00,000 ltrs.	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	N/A	N/A	N/A
15.	<b>Exit Signage.</b>	Required	Provided	MR

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

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

Further, the pressurization of lift lobby & shaft is not available. However, in the first FSC issued on 06.09.2010 the same was waived off as per order No. F5/106/2010/H-III/1169-73 dated 04.09.2010 whereas in the previous inspection report the same was mentioned as required and provided. If agreed, we may consider the renewal of FSC on the conditions on which first FSC(06.09.2010) was issued.

Keeping in view of the compliance of the minimum standards on fire prevention and fire safety required under the rules, if agreed, we may renew the FSC issued vide letter no. F6/DFS/MS/2017/NDZ/165 dated 07/02/17, accordingly reply letter is prepared and put up for kind perusal and signature please.

Signature of the inspecting officer

*[Signature]*  
24/8/22

Name: - Rajinder Atwal  
Designation: - DO (CD)

Signature of the Inspecting Officer

*[Signature]*  
24/8/22

Name: Ravinder Singh  
Designation: ADO (CC)

*[Signature]*  
24/8/22

*[Signature]*  
24/8/22

C.F.O.  
*[Signature]*  
31/8/2022

Director  
*[Signature]*  
24/8/22

*[Signature]*  
24/8/22  
ADO (CC)