



Office of the Regional Fire Officer
Karnataka Fire & Emergency Services
Bengaluru West Range
Rajajinagara, Bengaluru-10.

No: 667/FSR/RFO/BWR/2026

Date: 28-09-2026.

To,
The Authorized Signatory,
M/s. UDAYA EDUCATION SOCIETY,
ORCHIDS THE INTERNATIONAL SCHOOL,
No. 14, 18th Cross, 18th Main,
M.C. Layout, Vijayanagar,
Bengaluru-560046.

Sir,

Sub: Issue of 'Fire Advisory Certificate' to the Educational Building at M/s.
ORCHIDS THE INTERNATIONAL SCHOOL, No. 14, 18th Cross, 18th Main, M.C.
Layout, Vijayanagar, Bengaluru-560046.

Ref: Your Request Letter dated 03-09-2026.

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With reference to the subject cited above, the District Fire Officer, Rajajinagar Fire Station, Bengaluru inspected the Educational Building at M/s. **ORCHIDS THE INTERNATIONAL SCHOOL**, No. 14, 18th Cross, 18th Main, M.C. Layout, Vijayanagar, Bengaluru-560046 on 09-09-2026 with respect to fire prevention, firefighting and evacuation measures to be complied in the above premises and submitted the details as follows:-

Group - B Educational Building (Sub Division B1)

A. Details of the building / premises :-

01.	Name and Address of the Applicant.	:	The Authorized Signatory, M/s. UDAYA EDUCATION SOCIETY, ORCHIDS THE INTERNATIONAL SCHOOL, No. 14, 18 th Cross, 18 th Main, M.C. Layout, Vijayanagar, Bengaluru-560046.
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02.	Name and Address of the premises.	:	M/s. ORCHIDS THE INTERNATIONAL SCHOOL, No. 14, 18 th Cross, 18 th Main, M.C. Layout, Vijayanagar, Bengaluru-560046.
03.	Name and address of the Building owner	:	The Authorized Signatory, M/s. UDAYA EDUCATION SOCIETY, ORCHIDS THE INTERNATIONAL SCHOOL, No. 14, 18 th Cross, 18 th Main, M.C. Layout, Vijayanagar, Bengaluru-560046.
04.	Number of buildings	:	One Building.
05.	Number of floors	:	Basement, Ground & 5 upper floors.
06.	Floor-wise details of occupancy:-		
	Basement floor	:	Vacant Space.
	Ground floor	:	01 Reception, 01 Secretary Room, 03 Councilor Room, 01 CA Room, 01 Principal Room, 01 Accounts Room, 02 Dressing Room & 01 Auditorium.
	1 st floor	:	11 Class Rooms, 01 Science Lab & 01 Staff Room.
	2 nd floor	:	05 Class Rooms, 01 Science Lab, 01 Dancing Room & 01 Computer Lab.
	3 rd floor	:	10 Class Rooms, 01 Music Room & 01 Staff Room.
	4 th floor	:	06 Class Rooms, 01 Staff Room, 01 Multipurpose Hall.
	5 th floor	:	04 Class Rooms & Play Area.
07.	Height of the building	:	20.00 Mtrs.
08.	Site area	:	956.20 Sq.Mtrs.
09.	Built-up area of each floor:-		
	Basement floor	:	226.50 Sq.Mtrs.
	Ground floor	:	751.43 Sq.Mtrs.
	1 st floor	:	821.14 Sq.Mtrs.
	2 nd floor	:	788.71 Sq.Mtrs.
	3 rd floor	:	788.71 Sq.Mtrs.
	4 th floor	:	751.66 Sq.Mtrs.
	5 th floor	:	392.81 Sq.Mtrs.

10.	Total built-up area	:	4,521.06 Sq. Mtrs.
11.	Surrounding properties:-		
	North (Front)	:	06.00 Mtrs wide 18 th Cross Main Road.
	South (Rear)	:	06.00 Mtrs wide Road.
	East (Side)	:	06.00 Mtrs wide Road.
	West (Side)	:	Educational Building.
12.	Set-back area available around the building :-		
	North (Front)	:	Nil.
	South (Rear)	:	Nil.
	East (Side)	:	Nil.
	West (Side)	:	Nil.

B. On inspection of this Educational Premises, the following fire prevention, firefighting and evacuation measures recommended are considered absolutely essential from fire safety point of view :-

Sl. (1)	Details (02)	Existing (03)	Recommendations (04)
01.	Accessibility to the premises	The Premises is accessible from 06.00 Mtrs wide 18 th Cross Main Road located on the northern side and the road is hardened to carry the weight of 45,000 kgs.	Adequate.
02.	No. of entrances	The Building is directly abutting from 06.00 Mtrs wide 18 th Cross Main Road located on the northern side.	Adequate.
03.	Diesel generators.	Not Provided.	Proposed to provide one standby generator of 10 KVA capacity should be installed to supply alternative power for staircase lighting, corridor lighting, firefighting systems and lifts etc., in the event of failure of electricity supply in the building.



04.	No of Staircases available	Nos. of staircases	02 Staircases.	Complied.
		Width of staircases	Each of 01.10 Mtrs.	
		Width of threads	28 Cms.	
		Height of risers	15 Cms.	
		Number of riser per flight	11 Nos.	
		Height of hand rails.	1.00 Mtrs.	
		Head room clearance	02.00 Mtrs.	
05.	No. lifts and capacity.	One Lift of 06 Passengers capacity has been provided with Automatic self closing doors at each landing at each floor level.		Complied.
06.	Fire extinguishers	09 Nos. ABC fire extinguisher of 06 Kgs capacity, 09 Nos CO ₂ Fire extinguisher of 4.5Kg capacity & 06 Nos. water mist & CAFs type fire extinguishers of 9 liters capacity have been provided.		One ABC type fire extinguisher of 06 Kgs capacity should be kept for every 100 Sq.Mtrs area of the Educational Building. CO ₂ type fire extinguisher of 4.5 Kgs capacity should kept near DG Area and Electrical room.
07.	Hose reel hose system	Hose Reel Hose near the staircase has been provided near each floor. The hose reel hose of 19 mm size and of adequate length to reach the farthest point of each floor with shut off branch having a nozzle of 5mm size.		Complied.

08.	Down Comer system.	Not provided.	Proposed to provide one down comer system (One for every 1,000 Sq.Mtrs areas) near the staircase with 2 Nos. delivery hose pipes, each of 63 mm size to reach the farthest point of the floor with gunmetal branch pipe should be provided inside the hose cabinet near each outlet in a proper box to protect it from withering. The down comer should be of 80 mm internal diameter and of G.I. 'C' class pipe. From the down comer single headed hydrant outlet should be provided at each landing.
09.	Terrace tank over respective tower terrace.	One terrace tank of 2,000 liters capacity has been provided and it is connected to hose reel hose system.	Proposed to provide one over head tank of 10,000 liters capacity should be provided and it should be connected to the down comer system.
10.	Terrace pump at the terrace tank level with minimum pressure of 3.5 kg/cm ² .	One electric driven booster pump capable of 900 LPM discharge capacity has been provided and connected to the hose reel hose system.	This existing electric driven booster pump should be connected to proposed down comer system.
11.	Escape routes	Direction in which the staffs / students have to move in the event of an emergency signage boards have been displayed in the corridor on each floor of near each staircase during evacuation.	Complied.



12.	No smoking board.	COPTA SEC-4, direction "No Smoking area smoking here is an offence" board written in English & Kannada both languages have been prominently displayed near the staircases of each floor of the building.	Complied.
13.	Manually operated electronic Fire alarm system.	Manually operated electrical fire alarm system with manual call points (Break glass type) near the staircases have been provided with its 'console' at control panel room at the ground floor area of the building and the system have been connected to the alternate source of power supply.	Complied.
14.	Nominate one Fire Nodal Officer	Not nominated	A Fire Nodal Officer should be nominated either from teaching or non-teaching staff.
15.	Fire order Board (Fire safety plans)	Notice board indicating with the details of action to be taken by the employees in case of an emergency / fire boards have been displayed near the staircase landing with telephone number of nearest fire station i.e. Rajajinagar Fire station Phone no. 080-22971543 and 101 / 112 number & telephone nos. of nearest ambulance service.	Complied.
16.	Fire control room at ground floor.	Not provided.	The fire control room should be provided at ground floor of the building.

17.	Firefighting training	Not trained	40% of the staff/teachers should be got trained in basic fire fighting and evacuation measures at our R.A. Mundkar Fire and Emergency Services Academy, Bannerughatta Main road, Bengaluru.
18.	Fire Precautionary Measures A) Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory and electrical sum panel premises. B) Accumulation of combustible waste in and around the premises should be avoided. C) The Exit ways shall be always kept clear without any obstruction. D) Liquefied petroleum gas should not be stored in the building. E) The doors shall not be kept locked/ latched during working hours and shall be free from Obstruction. F) During the class hours the class room door shall not be locked from inside to outside. G) As per Honorable Supreme Court order all teachers and staff shall be trained to handle safety equipments, initiate emergency evacuation and protect their students in the event of fire and other emergency and the school shall observe the Fire Safety Day on April 14th of every year by conducting Fire Safety drills with co-ordination with the fire services department.		

As such the Karnataka State Fire and Emergency Services department is issuing 'Fire Advisory Certificate' to the Educational Building at **M/s. ORCHIDS THE INTERNATIONAL SCHOOL**, No. 14, 18th Cross, 18th Main, M.C. Layout, Vijayanagar, Bengaluru-560046 from Fire prevention, Firefighting and Evacuation point of view subject to the compliance of above mentioned conditions within 03 months from the date of issue of Fire Advisory Certificate.

Note: -

1. This is only the "Fire Advisory certificate" issued by the Fire Department from fire safety point of view for already constructed low rise Building. This shall not be considered as No Objection Certificate for the Building.
2. After completion of all the firefighting installations as mentioned in Fire Advisory Certificate, 'Fire Compliance Certificate' shall be obtained from the Fire and Emergency department.



3. This 'Fire Advisory Certificate' is valid for a period of one year only from the date of issue.

Yours faithfully

Kethanul 28/09/2016
Regional Fire Officer
Bengaluru West Range
Rajajinagara, Bengaluru-10.