

To,
The President
Concorde International School
Opp. Sanjo Hospital, Srinivasapura
B.M.Road, Mandya.

Sub : Issue of "Fire safety recommendation" to existing
"Concorde International School" building at Opp. Sanjo Hospital,
Srinivasapura, B.M.Road, Mandya.

Ref : Report No. 18/FRC/DFO/MDY/2020, dated: 11-11-2020.

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With reference to the subject above cited, the premises of existing "Concorde International School" building at Opp. Sanjo Hospital, Srinivasapura, B.M.Road, Mandya was inspected by the District Fire Officer, Mandya district on 09-11-2020 with respect to Fire prevention, Fire fighting and evacuation measures to be complied in the above premises and has submitted the details as under.

ANNEXURE-B

"B1& B2 – Schools upto senior secondary level and other institutions"

NBC-2016, Part-4, Table 7 (11) 3.1.3 Group B Educational Buildings

(These condition are indicative and not exclusive all relevant provisions related to fire and life safety of NBC 2016 are mandatory)

A. Details of the building / premises :-

01	Name and Address of the Applicant.	:	The President Concorde International School Opp. Sanjo Hospital, Srinivasapura B.M.Road, Mandya
02	Name and Address of the premises.	:	Concorde International School Opp. Sanjo Hospital, Srinivasapura B.M.Road, Mandya
03	Name and address of the Building owner	:	The President Concorde International School Opp. Sanjo Hospital, Srinivasapura B.M.Road, Mandya
04	Number of buildings	:	01 School Building.
05	Number of floors	:	Basement, Ground and 3 Upper floors.



06 **Floor-wise details of occupancy:-**

: Basement:- 2 wheelers and 4 wheelers parking area and Cycle stand.
Ground floor:- 15 Class rooms, 02 Staff rooms, Head master room, Manager room, Office room, Conference room, Art/Craft room, Server room, Board room, Lobby, Principal room, Auditorium room and Wash rooms.
First floor:- 16 Class rooms, 02 Physics labs, Library, Video room, Counseling room, Computer room and Wash rooms.
Second floor:- 16 Class rooms, 02 Chemistry labs, Computer room, Biology lab, Video room, Bed room, Music room and Wash rooms.
Third floor:- 16 Class rooms, Biology lab, Multipurpose room, Hall, Room, Video room, Librry and Wash rooms.

07 Height of the building : 14.90 Mtrs.

08 Site area : 23370.52 Sq.Mtrs.

09. Built-up area of each floor:-

: Basement:- 870.44 Sq. Mtrs.
 Ground floor:- 2747.21 Sq. Mtrs.
 First floor:- 2822.36 Sq. Mtrs.
 Second floor:- 2630.06 Sq. Mtrs.
 Third floor:- 2537.32 Sq. Mtrs.

10. Total built-up area : 11607.39 Sq. Mtrs.

11. Surrounding properties:-

South (Front) : 24.00 mtrs. wide Mysore-Bangalore road.

North (Rear) : Nala thereafter Agriculture land.

East (Side) : Private property.

West (Side) : Private property.

12. Set-back area available around the building :-

South (Front) : 06.00 Mtrs.

North (Rear) : 06.00 Mtrs.

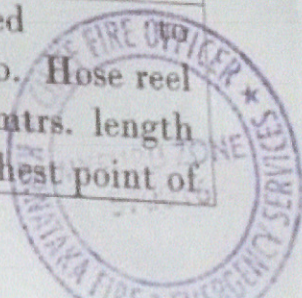
East (Side) : 12.00 Mtrs.

West (Side) : 05.50 Mtrs.



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

Sl. No. (1)	Details (02)	Existing (03)	Recommendations (04)
01.	Accessibility to the premises	The premises is abutting to 24.00 mtrs. wide Mysore-Bangalore main road on Southern side.	Complied.
02.	No. of entrances	01 entrance & 01 exit.	Complied.
03.	Width of entry / exit	Width of entry - 6.00 mtrs. Width of exit - 6.00 mtrs.	Complied.
04.	Diesel generators.	Provided 150 KVA capacity 01 no. Diesel generator for Alternative power supply to all the emergency provisions of this building.	Complied.
05.	No. of staircases available	Nos. of staircases : 02 nos.	Complied.
		Width of staircases : 1.50 mtrs.	
		Width of treads : 0.30 mtrs.	
		Height of risers : 0.15 mtrs.	
		Nos. of riser per flight : 12 nos.	
		Height of handrails : 1.00 mtr.	
		Head room clearance : 2.50 mtrs.	
06.	No. lifts and capacity.	Nos. of lifts : 01 No.	Complied.
		Capacity of lifts : 10 Persons	
07.	Fire extinguisher	Provided 09 nos. ABC type fire extinguishers each of 6 kgs. capacity and 02 sets of Fire bucket filled with sand.	In addition to this recommended to provide (ABC, Co2) type fire extinguisher for every 100 sq.mtrs. built up area of each floor of the building.
08.	First aid Hose reel hose.	Not provided.	Recommended provide 01 no. Hose reel hose of 30 mtrs. length to reach farthest point of



			each staircase of each floor of the building.
09.	Terrace tank over respective tower terrace.	Not provided.	Recommended to provide 01 no. terrace tank of 10,000 ltrs. water capacity.
10.	Pump at the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not provided.	Recommended to provide 01 no. Booster pump near terrace tank capable of delivering 450 ltrs. per minute.
11.	Escape routes	Not provided.	Recommended to mark directions in which the Students have to move in the event of any emergency have been indicated in the corridor in each floor during evacuation. It should written in luminous paint.
12.	Public address system	Not provided	Recommended to provide two way communication Public address system in each floor of the building.
13.	Fire order	Not provided.	Recommended to display a notice board written in bold letters indicating the action to be taken by the employees in case of any emergency have been displayed near each staircase of each floor and the notice board have contain telephone number of Mandya Fire Station 08232-298101 & 101 and ambulance service at each floor near staircase.



14.	Fire fighting training	Not imparted	40% of the employees should be got trained in fire prevention, fire fighting and evacuation measures from Karnataka Fire & Emergency Services Department at an early date.
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Under the above circumstance, the Karnataka Fire & Emergency Service Department is issued the Fire Safety recommendations certificate to "Concorde International School" building at Opp. Sanjo Hospital, Srinivasapura, B.M.Road, Mandya subject to the condition of providing additional fire fighting equipments and fire precautionary measures shown in column no.4 of part-B. Therefore, the management should comply Karnataka Fire & Emergency Services Department conditions to provide additional equipments and then intimate to this office within 90 days positively without fail. **This Fire Safety Recommendation Certificate valid for only one year from the date of issued and is renewable.**

✱ All requirements recommended above are as per National Building Code-2016 Part-4 clause 3.1.8 of Fire and Life safety will have to be complied with mandatorily.

Yours faithfully

[Signature] 3/12/20
Chief Fire Officer
 Karnataka Fire & Emergency Services
 Mysuru Zone, Hebbala Fire Station
 MYSURU-570016

Copy to,

District Fire Officer, Mandya district.

