



GOVERNMENT OF KARNATAKA
OFFICE OF THE DISTRICT FIRE OFFICER DHARWAD-580008

(Fire and Emergency Services Department)

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CNO:24/ADV/DFO/DWD/2023

DATE:28/04/2023

TO
THE PRINCIPAL
K.L.E. SOCIETY'S SCHOOL
KIADB AREA RAYAPUR DHARWAD
580009

Sub : Issue of 'Fire Advice' to K.L.E. Society's school at Sy no.8(P), 9(P)
& part of Sy no.10,11,12 & 13/P of Rayapur village , Rayapur
Industrial Area Dharwad, Dharwad District

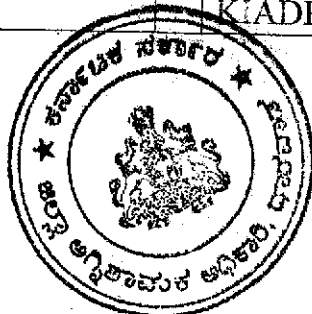
Ref : Application Date:06/04/2023

CNO:21/ADV/FSO/DWD/2023 DATE:24/04/2023

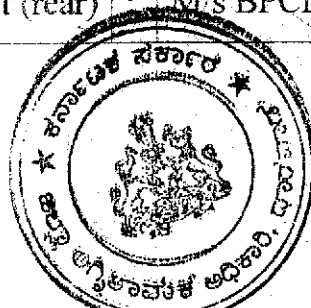
With reference to the subject above cited, the premises of K.L.E.Society's school at Sy no.8(P), 9(P) & part of Sy No.10,11,12, & 13 (P) of Rayapur Village Rayapur Industrial area Dharwad, Dharwad District was inspected by the Fire station Officer, Dharwad on 20/04/2023 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

Details of the building / premises :-

01	Name and Address of the Applicant.	:	The Principial K.L.E. Society's school KIADB area, rayapur dharwad district
02	Name and Address of the premises.	:	K.L.E. Society's school Sy no.8(P), 9(P) & part of sy no.10,11,12, 13/P of rayapur village rayapur industrial area dharwad district
03	Name and address of the Building owner	:	K.L.E. Society's school KIADB area, rayapur



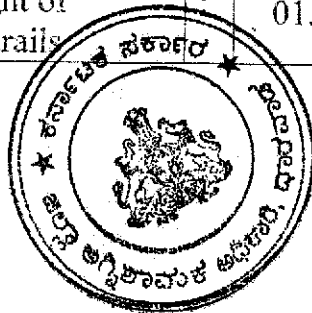
			dharwad district
04	Number of buildings	:	One Building
05	Number of floors	:	Ground Floor+02 upper Floor
06	<u>Floor-wise details of occupancy:-</u>		
	Ground floor	:	Atrium, reception 08 nos of class rooms, 1 staff room, 02 nos. of activity rooms on wing-A 08 nos. of class rooms , 1 staff room, 02 nos.of activity rooms on wing-B 01no. of multipurpose hall on wing-C 08 nos. of class rooms , 1 staff room,
	1 st floor	:	Atrium , laboratory, 08 nos of class rooms, 1 staff room, 02 nos. of activity rooms on wing-A 08 nos. of class rooms , 1 staff room, 02 nos.of activity rooms on wing-B 01no. of multipurpose hall on wing-C 08 nos. of class rooms , 1 staff room,
	2 nd floor	:	Atrium , laboratory 08 nos of class rooms. 1 staff room, 02 nos. of activity rooms on wing-A 08 nos. of class rooms , 1 staff room, 02 nos.of activity rooms on wing-B Open terrace on wing-C 08 nos. of class rooms , 1 staff room,
07	Height of the building	:	12.30 Mtrs.
08	Site area	:	56779.80 Sq. Mtrs.
09.	<u>Built-up area of each floor:-</u>		
	Ground floor	:	4842.00 Sq. Mtrs
	1 st floor	:	3475.00 Sq. Mtrs
	2 nd floor	:	2944.00 Sq. Mtrs
10.	Total built-up area	:	11261 Sq. Mtrs.
11.	<u>Surrounding properties:-</u>		
	East (front)	:	24.00 mtrs wide road
	West (rear)	:	M/s BPCL Land



	North (side) :	Open Land
	South (side) :	24.00 mtrs wide road
12.	Set-back area available around the building :-	
	East (front) :	09.00 mtrs wide road then parking space
	West (rear) :	06.00 mtrs drive way then M/s BPCL land
	North (side) :	06.00 mtrs wide drive way then open land
	South (side) :	06.00 mtrs wide drive way then 06.00 mtrs open space

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 :-

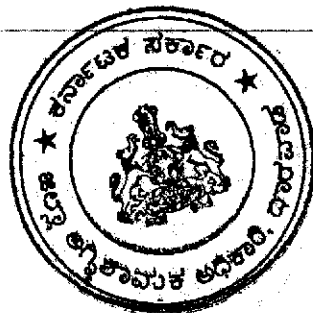
Sl. No. (1)	Details (02)	Existing (03)	Recommendations (04)																		
01.	Accessibility to the premises	The premises is Abutting by 24 mtr wide road located on eastern side	Adequate																		
02.	No. of entrances	Entrance :01 Exit:01	Adequate																		
03.	Width of entry / exit	Width of entry – 08.58 mtr Width of exit - 06.00 mtr	Adequate																		
04.	Diesel generators.	Not provided	Recommended to provide 15 KVA capacity of diesel generator.																		
05.	No. of staircases available	<table border="1"> <tr> <td>Nos. of staircases</td> <td>:</td> <td>02</td> </tr> <tr> <td>Width of staircases</td> <td>:</td> <td>02.00mtr</td> </tr> <tr> <td>Width of treads</td> <td>:</td> <td>30 cms</td> </tr> <tr> <td>Height of risers</td> <td>:</td> <td>15 cms</td> </tr> <tr> <td>Nos. of riser per flight</td> <td>:</td> <td>12 nos</td> </tr> <tr> <td>Height of handrails</td> <td>:</td> <td>01.00</td> </tr> </table>	Nos. of staircases	:	02	Width of staircases	:	02.00mtr	Width of treads	:	30 cms	Height of risers	:	15 cms	Nos. of riser per flight	:	12 nos	Height of handrails	:	01.00	complied
Nos. of staircases	:	02																			
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				mtr	
		Head room clearance	:	02.80 mtr	
06.	No. lifts and capacity.	Nos. of lifts	:	-	Not applicable
		Capacity of lifts	:	-	
07.	Fire extinguisher	Not Provided			<p>Recommended To Provide</p> <p>A. One water mist extinguisher of 9 ltrs capacity should kept near each staircase landing.</p> <p>B. One mechanical foam extinguisher of 9 ltrs. Capacity & one ABC type extinguisher of 6 kgs. Capacity should be provided near diesel generator.</p> <p>C. One CO2 type fire extinguisher of 4.5 kgs. Capacity should be provided near each electrical panel board & electrical room.</p> <p>D. One ABC type fire extinguisher of 06 kgs capacity should be located as to be available within 15 mtrs. radius.</p>
08.	Public address system	Not Provided			<p>Recommended to provide public address system with talk back facility at each floor of the school building with it's control at the ground floor level at security room</p>
09.	First aid Hose reel hose.	Not Provided			<p>Recommended to provide hose reel hose near each staircase (one hose reel hose system for every 1000 sq. mtrs.) the hose reel hose of min 19 mm size and of adequate length to reach the farthest point of each floor</p>



			should be provided shut off branch having a nozzle of 5mm size the hose reel hose should be connected at each landing of each building/block/wing/tower
10.	Automatic sprinkler system.	Not provided	Not required
11.	Terrace tank over respective tower terrace.	Not provided	Recommended to provide overhead tank of minimum 10,000 ltrs capacity
12.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not Provided	Booster pump required 450 ltrs per minute capacity
13.	Fire control room at ground floor.	Not Provided	Fire control room shall be created at the entrance/security room
14.	Escape routes	Not Provided	Recommended to provide direction in which the employees/students should have to move in the event of any emergency have been marked with luminous paint at each floor directing the employees towards emergency exits.
15.	Fire order	Not Provided	Fire safety plans has to be indicated with details of actions to be taken in case of an emergency near staircase landing at each floor with telephone numbers of Dharwad fire station i.e 0836-2794555 & 101 telephone numbers of the nearest ambulance service & police station
16.	No Smoking Board	Not Provided	COPTA sec-4 direction no smoking area smoking here is an offence board should be



			written in English & kannada both language shall be prominently displayed at inside the entry/exit of the each floor
17.	fire siren	Not Provided	A fire siren shall be installed in the premises to inform the inmates in case of a fire emergency and evacuate the area
18.	Fire fighting training	Not Provided	Recommended to provide 40% of the staff/occupants for the first aid fire fighting training in R.A.Mundkur fire Service Academy Bengaluru
19.	Nominate one fire nodal officer	Not Provided	Sri Nagaraj Shettar a staff of the same school is nominated as a fire nodal officer
20.	fire precautionary measures:- <ul style="list-style-type: none"> A. Explosive and flammable material should not be stored in the store room, UPS room, electrical panel area, class room, laboratory & 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 doors shall not be locked from inside to outside. G. As per Hon`ble 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-ordinate with fire service department. 		

✦ All requirements recommended above are as per National Building Code-2016 Part-4 clause 3.1.4 of Fire and Life safety will have to be complied with mandatorily.

From the above details it is clear that the 'Management' of the above educational building have been recommended to provide fire precautionary measures as per National building code 2016 part-4. table 7 (11) 3.1.3 group b



educational building sub division b1 & b2. Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing '**Fire Safety Recommendation**' to K.L.E. SOCIETY'S SCHOOL situated at KIADB Area Rayapur Dharwad-580009 subject to condition and compliance of the above recommendations in **column -4 of serial -B within 3 months and compliance to the undersigned.** after full-filling the above recommendations, a certificate should be obtained by this office. *If at any time any of the conditions are found not complied with, this certificate shall stand withdrawn/cancelled.*

Hence, on the report submitted by the Fire Station Officer Dharwad. this recommendations is issued to K.L.E. SOCIETY'S SCHOOL building consisting with Ground floor-2 Upper floor only, situated At KIADB Area Rayapur Dharwad-580009

This **Fire Safety Recommendation** is valid for only one year from the date of issue and it is renewable.



Your's faithfully

[Handwritten Signature]
DISTRICT FIRE OFFICER
DHARWAD

Copy to the Fire Station Officer Dharwad.