

Telephone:08532-235999

Karnataka State Fire And Emergency Services Department



Office of the District fire officer
Karnataka state fire and Emergency Services
Raichur Fire station, Raichur 584102,



C.NO: 29 / FSR/DFO/RCR/2025

Date:15/05/2025

"Fire Safety Recommendation"

ANNEXURE-I

Group-B Educational Building

"B1 And B2- Schools Up to Senior Secondary Level and other institutions"
NBC-2016, Part-4, Table 7 (11) 3. 1. 3 Group-B Educational Buildings

To,

The Authorized Signatory,
The Head Master
KPCL DAV High School
RTPS Colony Shaktinagar
Taluk||,Dist|| RAICHUR, 584170.

Sir/Madam,

Sub:- Issue of "Fire Safety Recommendation" to Constructed a Low Rise School Building
KPCL DAV High School RTPS Colony Shaktinagar Taluk||,Dist|| RAICHUR-584170.

Ref : 1.Applicant Request Letter on Dated :20/04/2025.

With reference to the subject above cited, the premises of KPCL DAV high School RTPS Colony Shaktinagar Taluk||,Dist|| RAICHUR-584170 Constructed a Low Rise School was inspected by Me on Date: 23/04/2025 with respect to fire prevention, fire fighting and evacuation measures to be complied premises and Submitted building details as under.

A. Details of the Building/Premises:-

01.	Name and Address of the applicant.	:	The Head Master KPCL DAV High School RTPS Colony, Shaktinagar Taluk ,Dist Raichur-584170.
02.	Name and Address of the premises.	:	KPCL DAV High School RTPS Colony, Shaktinagar Taluk ,Dist RAICHUR, 584170.
03.	Name and Address of the Building owner.	:	The Head Master KPCL DAV High School RTPS Colony, Shaktinagar Taluk ,Dist Raichur, 584170.
04.	Number of Buildings	:	04 No Building.
05.	Number of floors	:	01)Ground+1 Upper floor. Block-01 02)Ground floor- Block-02 03)Ground floor- Block-03 04)Ground floor- Block-04
06	Floor-wise details of occupancy :-		
	Ground Floor:	:	01 <u>BLOCK -01</u> 1) Class rooms-8 No's, 2) Principal room-01, 3) Office room-01 4) Staff room-01, 5) Store room-01.


HEAD MASTER

KPCL DAV HIGH SCHOOL

SHAKTINAGAR-584 170. Tq. Dist. Raichur

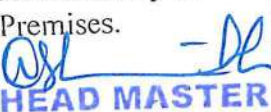




CHAIRMAN

Local Management Committee
KPCL DAV Public School,
SHAKTINAGAR - 584 170

		BLOCK -02 1) Class rooms-10 No's, 2) Store room-02 No's, BLOCK -03 1) Class rooms-08 No's, 2) Computer lab-01 No's, 3) Store room-02 No's, 4) Staff room-01 No's, BLOCK -04 1) Class rooms-08 No's, 2) Conference hall -01 No's, 3) Store room-01 No's,																										
	First Floor:	Block 1 1) Class rooms-7 No's, 2) Staff room-01 No's 3) Store room-01 No's 4) Library room -01 No's 5).Computer 01 No's																										
07	Height of the building	: BLOCK-01 - 7.94 MTR BLOCK- 02- 4.22 MTR BLOCK- 03- 4.20MTR BLOCK- 04- 4.68MTR																										
08	Site area	: 24650 SQ MTR																										
09	Built-up area of each floor :-																											
	Ground Floor	: BLOCK-01 - 860.00 SQMTR BLOCK- 02- 860.00 SQMTR BLOCK- 03- 860.00 SQMTR BLOCK- 04- 860.00 SQMTR																										
	First Floor	: BLOCK-01 - 860.00 SQMTR																										
10	Total built-up area	: 4300.00 Sq mtrs																										
11	Surrounding properties:-																											
	East	: Road after Residential Building																										
	West	: Cycle stand With school Building																										
	North (Front)	: Road after Residential Building																										
	South	: KPCL Colony Road																										
12.	Set back area available around the Building:-																											
		<table><tr><th></th><th>BLOCK-01</th><th>BLOCK-02</th><th>BLOCK-03</th><th>BLOCK-04</th><th rowspan="5">Recommended: To provide as per Local Zonal Regulations.</th></tr><tr><td>East (Side)</td><td>: 3.10mtrs</td><td>03 mtrs</td><td>Nil</td><td>3.00 mtrs</td></tr><tr><td>West (Side)</td><td>: 3.00mtrs</td><td>3.00 mtrs</td><td>04 mtrs</td><td>3.00mtrs</td></tr><tr><td>North (Front)</td><td>: 3.00mtrs</td><td>Nil</td><td>Nil</td><td>3.00mtrs</td></tr><tr><td>South (Rear)</td><td>: 2.37mtrs</td><td>3.00 mtrs</td><td>Nil</td><td>Nil</td></tr></table>		BLOCK-01	BLOCK-02	BLOCK-03	BLOCK-04	Recommended: To provide as per Local Zonal Regulations.	East (Side)	: 3.10mtrs	03 mtrs	Nil	3.00 mtrs	West (Side)	: 3.00mtrs	3.00 mtrs	04 mtrs	3.00mtrs	North (Front)	: 3.00mtrs	Nil	Nil	3.00mtrs	South (Rear)	: 2.37mtrs	3.00 mtrs	Nil	Nil
	BLOCK-01	BLOCK-02	BLOCK-03	BLOCK-04	Recommended: To provide as per Local Zonal Regulations.																							
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North (Front)	: 3.00mtrs	Nil	Nil	3.00mtrs																								
South (Rear)	: 2.37mtrs	3.00 mtrs	Nil	Nil																								

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

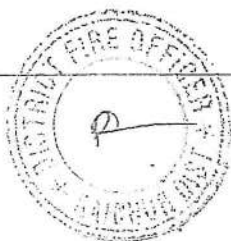
L.No [01]	Details [02]	Existing [03]	Recommendations [04]
01	Accessibility to Premises.  HEAD MASTER	The Premises is accessible from 09.00 Mtr Wide Road Located on The Southern Side and the road is Hardened to Carry the Weight of 45.000 Kgs.	Adequate.  CHAIRMAN Local Management Committee KPCL DAV Public School, SHAKTINAGAR - 584 170

02	No of entrances.	01 No of Entrances Provided for Block -01	Open to Direct Entry to Sky
		No of staircase	01 No
03	No. of staircases Available	Width of staircase	1.30Mtr
		Width of treads	: 0.29Mtrs
		Height of risers	: 0.16Mtrs
		No of riser per flight	: 10 Flight
		Height of handrails	: 0.90Mtrs
		Head room clearance	: 1.30Mtr
04	Portable Extinguisher	Not Provided.	Recommended To Provide 01 01 No ABC Fire Extinguisher each of 6 kg capacity Should be Located as Available Within 15 Mtrs Radius. in each floor. 02 01 No of CO2 Fire Extinguisher of 4.5 kg capacity Should be Provided near each Electrical Panel Board And Electrical Room. Switch board. 03.01 Mechanical Foam Extinguishers of 09 ltrs Capacity and 01 ABC type Extinguishers of 6 kg capacity, should be provided near diesel Generator. 04 01 DCP Extinguishers of 4 kgs Capacity Should be provided in the Kitchen if Provided for the purpose Of mid day meal (All the extinguishers suggested above should be with B.I. Markings and should be located at an easily accessible position without obstructing the normal passage and maintained periodically].
05	First aid Hose reel hose.	Not Provided.	Recommended To Provide Block-1 01 No of Hose reel hose Near the Staircase (one hose Reel hose System for every 1000 Sq Mtrs) The hose Reel of 30 mtr length with drum and 01 no's delivery hose pipes minimum 2 ½ inch size of adequate length to reach the farthest point of each floor has to be provide with a shut off branch having a nozzle of 2 mm size. The hose reel hose has been connected at each landing by means of an Adaptor.
06	Terrace tank over respective tower terrace.	Provided 2000 Ltrs for College Purpose	Recommended To Provide Block-1 The System Should Be connected An Over Tank of 10,000 Ltr water Capacity And Further Basement is Provided the Tank Capacity Should be Increased To 5,000 Lts Capacity. (The Water Tank Should Be Kept Exclusively Fire Fighting Purpose). Note If the Existing Building is Not Capable Of sustaining the weight 5000/10000 Ltrs Tank Capacity Provision Shall be made to Provide Water Tank On the Side Of the Building With Support From Ground Level by providing RCC Column Structure are MS Column Structure. If There No Option to Provide even the Above Mentioned Over Tank Provision Shall Made To provide Underground Water Tank Of capacity With Submersible Pump of 05 To 07 Hp Capacity.

DL-H

HEAD MASTER

**KPCL DAV HIGH SCHOOL
HAKTINAGAR-584 170. Tq. Dist. Raichur**



[Signature]
CHAIRMAN

Local Management Committee

KPCL DAV Public School,

SHAKTINAGAR - 584 170

[Signature]

07	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not Provided.	Recommended To Provide To Provide 01 No pump with minimum pressure of 3.5 kg/sqcm. Block-1 Building.
08	Diesel Generators	Not Provided	Recommended To Provide Provided 15KV of Diesel Generator to alternate power supply. Block-1 Building.
09	Escape routes	Not Marked.	Recommended To Provide Direction in which the students have to move in the event of an emergency should be displayed in the corridor in each floor during evacuation.
10	Fire order (Fire Safety Plans)	Not Displayed	Recommended To Provide The Notice board have been indicted the action should be taken by the employees in case of any emergency should be displayed with the telephone number of Raichur Fire Station i.e-08532 -235999 and the telephone number of nearest Ambulance services and Police Station.
11	No Smoking Board	Not Displayed	Recommended To Provide As per sec-4 of COPTA a board with words NO SMOKING AREA shall be written in English & Kannada both language shall be prominently displayed at inside the entry /exit of the each floor.
12	Fire Siren	Not Installed	Recommended To Provide A Fire Siren shall installed in the premises to inform the inmates in case of a fire emergency and evacuate the area.
13	Nominate Fire Fighting Training	Not Imparted	At-least 40% of School Staff should be got trained in basic fire fighting at R.A.Mundkur fire & Emergency Services Academy, Bannerughatta road, Bangalore within 3 months or at an early date.
14	Fire Precautionary Measures:- <ol style="list-style-type: none"> Explosive and Flammable Materials Should Not be Stored in the Store Room, UPS Room Electrical Panel Area, Class Rooms, Laboratory And Electrical Some Panel Premises. Accumulation of combustible Waste in and around the premises should be avoided. The Exit Ways Shall be always Kept Clear Without any obstruction. Liquefied Petroleum Gas Should Not be Stored in the building. The doors shall not kept Locked/ Latched during working hours and shall be free from obstruction. During the class hours in the class room doors shall not be locked from inside to outside. As per Honorable Supreme Court Order All Teachers and staffs Shall be trained to handle Safety Equipment, 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. 		

Under the Circumstance stated above, there is No Objection to run Education activities "of **KPCL DAV High School, RTPS Colony Shaktinagar, Taluk//,Dist// RAICHUR-584170**. Building subject to the Condition of providing Additional Fire Fighting Equipments and Fire precautionary measures shown in Part-B. Therefore management should compulsory Karnataka Fire And Emergency Services Department conditions to provide Additional Equipments And Then Intimate to the office Within 90 days Positively Without Fail. **This Fire Safety Recommendation Certificate Valid for Only One Year From The date of issue and renewable without fail**".

All Requirements Recommended above are as per National Building Code-2016 Part-4 Clause 3.1.3 of Fire And Life Safety Will have to be complied With Mandatorily.

Copy to

1) The DGP KSFS

Bangalore

HEAD MASTER

KPCL DAV HIGH SCHOOL

SHAKTINAGAR-584 170. Tq. Dist. Raichur

Your's faithfully

CHAIRMAN

Local Management Committee

KPCL DAV Public School, SHAKTINAGAR - 584 170