

**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.N: 77/FSR/DFO/RCR/2025

Date: 30/10/2025

**"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,

Sir/Madam,

Sub:- Issue of "Fire Safety Recommendation" to "Recommendation" Dayanand Anglo Vedic College Trust And Management Society, RTPS Colony Shaktinagar Taluk ||, Dist||, Raichur- 584170 Constructed a Low Rise School Building KPCL DAV High School RTPS Colony Shaktinagar Taluk ||,Dist||, Raichur- 584170

Ref: 1.Applicant Request Letter on Dated:- 28/10/2025.

2.C.No/20/FSR/FSO/RCR/2025, Date:-29/10/2025

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With reference to the subject above cited, the premises of to Dayanand Anglo Vedic College Trust And Management Society, RTPS Colony Shaktinagar Taluk ||, Dist||, Raichur- 584170 Constructed a Low Rise School Building KPCL DAV High School RTPS Colony Shaktinagar Taluk ||,Dist||, Raichur- 584170 ,was inspected by FSO Raichur on Date: 29/10/2025 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
02.	Name and Address of the premises.	:	The Head Master 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	:	01 No Building.
05.	Number of floors	:	Ground +01 Upper floor - Block-5
06.	<b>Floor-wise details of occupancy :-</b>		
	Ground floor	:	Block-5 1).Principal.Room -01 No's, 2).Room 14 No's 3).Musci Room:- 01 No's 4). Computer Lab -01 No's 5).Store Room -03 No's

CHAIRMAN

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



HEAD MASTER

KPCL DAV HIGH SCHOOL  
SHAKTINAGAR-584 170. Tq. Dist. Raichur

		6).Science lab -01 No's 7).Ncc Room -01 No's 8).Ladies Toilet -01 No's 9). Gents Toilet-01 No's 10).Toilet Room-02 No's 11).TV Room-02 No's	
	First floor	Block-5 1) . Room -03 No's,	
07	Height of the building	: 06.80 Mtrs	
08	Site area	: 7,020 Sq.Mtr	
09	<b>Built-up area of each floor :-</b>		
	Ground Floor: ( Block-5 )	: 2,180.00 Sq.Mtr	
	First Floor: ( Block-5 )	473.00 Sq.Mtr	
10	Total built-up area	: <b>2,653 Sq.mtr</b>	
11	<b>Surrounding properties:-</b>	Block-5	
	East	: Ground after Residential Building	
	West	: KPTCL Residential Quarters Building	
	North ( Rear)	: Open land With Tree Grave yard	
	South (Front)	: KPCL Colony Road	
12.	<b>Set back area available around the Building:-</b>		
	East	: 6.0 Mtr's	Recommended: To provide as per Local Zonal Regulations.
	West	: 4.70 Mtr's	
	North ( Rear)	: 07.00 Mtr's then Road	
	South (Front)	: 04.70 Mtr's	

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 :-

Sl.No. [01]	Details [02]	Existing at present	"Fire Safety Recommendations" [04]
01	Accessibility to Premises.	The premises is accessible from 09.05 Mtrs wide Road Towards On Western Side.	Adequate.
02	No of entrances.	01 No ,	--
03	No. of staircases available	No of staircase : 01 No Width of staircase : 01.72M tr Width of treads : 14 Cm Height of risers : 06 Cm No of riser per flight : 12 Height of handrails : 0.83 Mtr Head room clearance : 03.00Mtr	
04	Portable Extinguisher	Not Provided.	<b>Recommended To Provide</b> 01).01 Water Mist Extinguishers of 9 liters Capacity Should be kept near each Staircase Landing 02)..01MechanicalFoam Extinguishers of 09 Liters Capacity and 01 ABC type Extinguishers of 6 kg capacity should be provided near diesel 03). Generator. C.No of CO2 Fire Extinguisher of 4.5 kg capacity

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			Electrical Panel Board And Electrical Room. Switch board 04.01.No ABC Fire Extinguisher each of 6 Kg capacity Should be Located as Available Within 15 Mtrs Radius. in each floor [All the extinguishers suggested above should be with B.I. S 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.	<b>Recommended To Provide</b> 01 No of Hose reel hose in Every Floor Near the Staircase (one hose Reel hose System for every 1000 Sq Mtrs) The hose Reel of min 19 mm size and of (30 Mtrs Length) Shall be Provided to reach the farthest Point each floor and Shut off Branch having Nozzle. of 5 mm The hose reel hose should be connected for each Landing,
06	Terrace tank over the respective tower terrace.	Not provided	<b>Recommended To Provide</b> 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 ShouldBe 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 The There No Option to Provide even the Above Mentioned Over Tank Provision Shall Made Toprovide Underground Water TankOf capacity With Submersible Pump of 05 To 07 Hp Capacity.
07	At the terrace tank level with minimum pressure of 3.5 kg/cm2.	Not Provided.	<b>Recommended To Provide</b> Provide 01 No of booster pump of 450 LPM Further The system should be connected to an Alternative source of Power supply
08	Diesel Generators	Not Provided.	<b>Recommended To Provide</b> Diesel generator of 15 KVA capacity should be provided to alternative power supply. Generator supply
09	Escape routes	Not Marked.	<b>Recommended To Provide</b> 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.

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10	Fire order (Fire Safety Plans)	Not Displayed	<b>Recommended To Provide</b> 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	<b>Recommended To Provide</b> 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	<b>Recommended To Provide</b> A Fire Siren shall installed in the premises to inform the inmates in case of a fire emergency and evacuate the area.
13	Nominate one Fire Nodal Officer	----	<b>Recommended To Provide</b> A fire nodal officer shall be nominate either from teaching or non teaching staff.
14	Nominate Fire Fighting Training	Not Imparted	<b>Recommended To Provide</b> Fire fighting Training Certificate At-least 40% of Teaching and Non Teaching 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.

### School U DISE No :- 29060702504

Under the Circumstance stated above, there is No Objection to run Education activities Dayanand Anglo Vedic College Trust And Management Society, RTPS Colony Shaktinagar Taluk ||, Dist||, Raichur- 584170 Constructed a Low Rise School Building KPCL DAV High School RTPS Colony Shaktinagar Taluk ||,Dist||, Raichur- 584170,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 Clause3.1.3 of Fire And Life Safety Will have to be complied With Mandatorily.

Copy TO

- 1). The DGP KSFS  
Bangalore,
- 2).The Fire Station Officer  
Raichur,

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

Your's faithfully

  
HEAD MASTER  
KPCL DAV High School  
Shaktinagar-584170 Tq. Dist. Raichur

  
HEAD MASTER  
KPCL DAV HIGH SCHOOL  
SHAKTINAGAR-584 170. Tq. Dist. Raichur



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.

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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 BLOCK -01 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



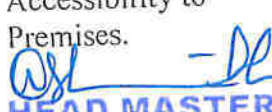



CHAIRMAN

Local Management Committee  
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SHAKTINAGAR - 584 170

		<b>BLOCK -02</b> 1) Class rooms-10 No's, 2) Store room-02 No's,  <b>BLOCK -03</b> 1) Class rooms-08 No's, 2) Computer lab-01 No's, 3) Store room-02 No's, 4) Staff room-01 No's,  <b>BLOCK -04</b> 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	<b>BLOCK-01</b> - 7.94 MTR <b>BLOCK- 02</b> - 4.22 MTR <b>BLOCK- 03</b> - 4.20MTR <b>BLOCK- 04</b> - 4.68MTR				
08	Site area	: 24650 SQ MTR				
09	<b>Built-up area of each floor :-</b>					
	Ground Floor	: <b>BLOCK-01</b> - 860.00 SQMTR <b>BLOCK- 02</b> - 860.00 SQMTR <b>BLOCK- 03</b> - 860.00 SQMTR <b>BLOCK- 04</b> - 860.00 SQMTR				
	First Floor	: <b>BLOCK-01</b> - 860.00 SQMTR				
10	Total built-up area	: <b>4300.00 Sq mtrs</b>				
11	<b>Surrounding properties:-</b>					
	East	: Road after Residential Building				
	West	: Cycle stand With school Building				
	North (Front)	: Road after Residential Building				
	South	: KPCL Colony Road				
12.	<b>Set back area available around the Building:-</b>					
		<b>BLOCK-01</b>	<b>BLOCK-02</b>	<b>BLOCK-03</b>	<b>BLOCK-04</b>	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	

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 :-

I.No [ 01 ]	Details [ 02 ]	Existing [ 03 ]	Recommendations [ 04 ]
01	Accessibility to Premises.  <b>HEAD MASTER</b>	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.  <b>CHAIRMAN</b> 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.	<b>Recommended To Provide</b> 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.	<b>Recommended To Provide Block-1</b> 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	<b>Recommended To Provide Block-1</b> 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 <sup>2</sup> .	Not Provided.	<b>Recommended To Provide</b> 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.	<b>Recommended To Provide</b> 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	<b>Recommended To Provide</b> 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 <b>Raichur Fire Station i.e-08532 -235999</b> and the telephone number of nearest Ambulance services and Police Station.
11	No Smoking Board	Not Displayed	<b>Recommended To Provide</b> 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	<b>Recommended To Provide</b> 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	<b>Fire Precautionary Measures:-</b> <ol style="list-style-type: none"> <li>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.</li> <li>Accumulation of combustible Waste in and around the premises should be avoided.</li> <li>The Exit Ways Shall be always Kept Clear Without any obstruction.</li> <li>Liquefied Petroleum Gas Should Not be Stored in the building.</li> <li>The doors shall not kept Locked/ Latched during working hours and shall be free from obstruction.</li> <li>During the class hours in the class room doors shall not be locked from inside to outside.</li> <li>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 14<sup>th</sup> of Every Year by Conducting Fire Safety Drills with Co-ordinate with fire service Department.</li> </ol>		

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

*[Signature]*

**CHAIRMAN**

Local Management Committee

**KPCL DAV Public School, SHAKTINAGAR - 584 170**

25/02/25