



**OFFICE OF THE DEPUTY DIRECTOR FIRE & EMERGENCY SERVICES  
COMMAND KULGAM**

Email: ddfire-kulgam@jk.gov.in

The Principal,  
Government Degree College,  
Kulgam/Kilam/DH Pora/Frisal.

Subject: - Fire Safety Audit of Government Degree Colleges of District Kulgam.

Sir,

Kindly refer to the subject captioned above. In this connection, the fire safety audit of Degree Colleges of District Kulgam has been conducted by the undersigned along with team of officials of this department to assess the requirements to be put in place in order to restrain the fire loss to minimum. The fire safety measures/recommendations in this regard are listed at **Annexure "A"** for favour of kind information and further necessary action at your end please.

Yours faithfully,

  
✓ Deputy Director  
Fire & Emergency Services  
Command Kulgam

No: DDKGM/F-Prv/2023/463-66

Dated: 24/04/2023

Copy to the:

1. Principal Secretary to Government, Higher Education Department, J&K Govt.
2. Director, Fire and Emergency Services, J&K Jammu/Srinagar.
3. Joint Director, Fire and Emergency Services, Kashmir Range Srinagar.

...for favour of kind information please.

Annexure "A" to the letter No. DDKGM/FPrv/2023/463-66 dated: 24/04/2023

<b>Name of Govt. building</b>	<b>Government Degree College Kulgam</b>
<b>Building Particulars</b>	<ol style="list-style-type: none"> <li>1. The Degree College Kulgam is approx. 03 kms away from Fire and Emergency Station HQ. Kulgam.</li> <li>2. The College comprising upon following blocks: <ol style="list-style-type: none"> <li>i. <b>Administrative Block:</b> - Double storeyed concrete building fitted with CGI sheet roofing on iron truss.</li> <li>ii. <b>Arts Block:</b> -Double storeyed concrete building fitted with CGI sheet roofing on iron truss.</li> <li>iii. <b>Girls Common Room:</b> -Double storeyed concrete building fitted with CGI sheet roofing on iron truss.</li> <li>iv. <b>Science Block:</b> -Triple storeyed concrete building fitted with CGI sheet roofing on iron truss.</li> <li>v. <b>Old HS Block-1<sup>st</sup>:</b> - Single storeyed concrete building fitted with CGI sheet roofing on wooden truss.</li> <li>vi. <b>Old HS Block-2<sup>nd</sup>:</b> - Single storeyed concrete building fitted with CGI sheet roofing on wooden truss.</li> <li>vii. <b>Residential Huts:</b> - Two Single storeyed concrete buildings fitted with CGI sheet roofing on iron truss and wooden truss respectively.</li> </ol> </li> </ol>
<b>Existing Fire Fighting System</b>	<p>03 No. = 6 kgs &amp; 01 No. = 4.5 kgs capacity ABC/DCP type fire extinguisher are installed in Administrative Block in which 4.5 kgs cap fire extinguisher is non-functional.</p> <p>05 No. = 6 kgs capacity ABC type, 01 No. = 9 litre capacity water type and 01 No. = 4.5 kgs capacity carbon dioxide type fire extinguishers are installed in Arts Block. In which 05 No. fire extinguishers are non-functional.</p> <p>01 No. = 6 kgs capacity ABC and 01 No. = 4.5 kgs capacity CO<sub>2</sub> type fire extinguishers are installed in Girls Common room.</p> <p>10 No. = 6 kgs capacity ABC type and 01 No = 4.5 kgs capacity. CO<sub>2</sub> type fire extinguishers are installed in the Science Block.</p> <p>03 No. = 6 kgs capacity ABC type fire extinguishers are installed in the old HS Block- 1<sup>st</sup> in which 01 No. is non-functional.</p>
<b>Availability of Water Source</b>	5000 ltr capacity in shape of terrace tanks are presently available in the college premises.
<b>Fire Safety Recommendations</b>	<ol style="list-style-type: none"> <li>1. Two 9 litre water expelling extinguishers or ABC 5/6 kg fire extinguisher for every 200 m<sup>2</sup> with minimum 4No of extinguishers per floor/compartments. The extinguishers should be so located as to be available within 15 m radius.</li> <li>2. One 4.5 kg capacity carbon dioxide or one 2/3 kg capacity clean agent extinguisher for every 100 m<sup>2</sup> of floor area or part thereof with minimum 02 extinguishers so located so as to be available within 10 m radius.</li> <li>3. Extinguishers shall be installed and maintained in accordance with IS 2190.</li> <li>4. Hose Reel is recommended for use in fixed installations conform</li> </ol>

to BIS specifications connected with the terrace water tank of 10000 liters capacity provided in the building and connected with one electric and one diesel pump of 450 LPM discharge capacity with minimum pressure of 3.5kg/cm<sup>2</sup>. The Hose Reel shall be reachable to every nook & corner of the building (for double and triple storeyed buildings only).

5. Manually Operated Fire Alarm system should be provided strictly as per NBC accordance to the (BIS 2189/2008 specifications) (for double and triple storeyed buildings only).
6. Exit sign boards should be installed in each exit.
7. All exits/entrance routes shall be kept free from any obstructions so as to provide hassle free evacuation in case of any emergency besides all gates and doors shall be kept unlocked during the occupancy of the buildings. The corridor of the building shall not be used for any kind of storage
8. No hazardous material should be allowed to store inside/ outside and exit ways of the building.
9. The staff should be trained to handle and operate the First Aid fire fighting equipments/systems. The management shall be wholly and solely responsible for keeping the fire fighting system in working condition.
10. Every room with a capacity of 45 persons in area shall have at least two doorways.
11. No exit doorway shall be less 1 metre in *width*, except assembly halls where door width should not be less than 2 m.
12. The electrical installations shall conform to IS-1646.
13. Furniture and other wooden structures shall be given fire retardant treatment of at least 2 hours rating to minimize the fire spread
14. **"NO SMOKING"** signs shall be prominently exhibited in the compound of the premises
15. The attic portion shall not be used for class work/halls nor should be used for storage of unserviceable items.
16. Arch less gates shall be at least 4.5m wide to allow free access for fire tenders in emergency and if provided with arch the same shall be at least 5m in height.
17. Fire drills shall be conducted in accordance to fire safety plan at least once in six months.
18. Facilitate free movement of Fire Services vehicles
19. The emergency telephone numbers of Fire Control Room **101, 01931-260222** and other emergency service shall be displayed on notice board as well as in conspicuous places.

<b>Name of Govt. building</b>	<b>Government Degree College DH Pora</b>
<b>Building Particulars</b>	<ol style="list-style-type: none"> <li>1. The Degree College DH Pora is approx. 1 ½ km away from Fire and Emergency Station DH Pora.</li> <li>2. The College comprising upon following blocks:             <ol style="list-style-type: none"> <li>i. <b>Academic Block:</b> - Double storeyed concrete building fitted</li> </ol> </li> </ol>

	<p>with CGI sheet roofing on iron truss.</p> <p>ii. <b>Library:</b> -Single storeyed concrete building fitted with CGI sheet roofing on iron truss.</p> <p>iii. <b>Administrative Block:</b> -Single storeyed concrete building fitted with CGI sheet roofing on iron truss.</p> <p>iv. <b>Chowkidar Hut:</b> -Single storeyed concrete building fitted with CGI sheet roofing on iron truss.</p>
<b>Existing Fire Fighting System</b>	10 No. = 01 kg capacity ABC/DCP type fire extinguisher are available in the Academic Block, but not installed yet.
<b>Availability of Water Source</b>	8500 ltr capacity in shape of terrace tanks are presently available in the college premises.
<b>Fire Safety Recommendations</b>	<ol style="list-style-type: none"> <li>1. Two 9 litre water expelling extinguishers or ABC 5/6 kg fire extinguisher for every 200 m<sup>2</sup> with minimum 4 No of extinguishers per floor/compartment. The extinguishers should be so located as to be available within 15 m radius.</li> <li>2. One 4.5 kg capacity carbon dioxide or one 2/3 kg capacity clean agent extinguisher for every 100 m<sup>2</sup> of floor area or part thereof with minimum 02 extinguishers so located so as to be available within 10 m radius.</li> <li>3. Extinguishers shall be installed and maintained in accordance with IS 2190.</li> <li>4. Hose Reel is recommended for use in fixed installations conform to BIS specifications connected with the terrace water tank of 10000 liters capacity provided in the building and connected with one electric and one diesel pump of 450 LPM discharge capacity with minimum pressure of 3.5kg/cm<sup>2</sup>. The Hose Reel shall be reachable to every nook &amp; corner of the building (for double storeyed buildings only).</li> <li>5. Manually Operated Fire Alarm system should be provided strictly as per NBC accordance to the (BIS 2189/2008 specifications)(for double storeyed buildings only).</li> <li>6. Exit sign boards should be installed in each exit.</li> <li>7. All exits/entrance routes shall be kept free from any obstructions so as to provide hassle free evacuation in case of any emergency besides all gates and doors shall be kept unlocked during the occupancy of the buildings. The corridor of the building shall not be used for any kind of storage</li> <li>8. No hazardous material should be allowed to store inside/ outside and exit ways of the building.</li> <li>9. The staff should be trained to handle and operate the First Aid firefighting equipment/systems. The management shall be wholly and solely responsible for keeping the firefighting system in working condition.</li> <li>10. Every room with a capacity of 45 persons in area shall have at least two doorways.</li> <li>11. No exit doorway shall be less 1 metre in width, except assembly halls where door width should not be less than 2 m.</li> <li>12. The electrical installations shall conform to IS-1646.</li> </ol>

	<p>13. Furniture and other wooden structures shall be given fire retardant treatment of at least 2 hours rating to minimize the fire spread</p> <p>14. <b>"NO SMOKING"</b> signs shall be prominently exhibited in the compound of the premises</p> <p>15. The attic portion shall not be used for class work/halls nor should be used for storage of unserviceable items.</p> <p>16. Arch less gates shall be at least 4.5m wide to allow free access for fire tenders in emergency and if provided with arch the same shall be at least 5m in height.</p> <p>17. Fire drills shall be conducted in accordance to fire safety plan at least once in six months.</p> <p>18. Facilitate free movement of Fire Services vehicles</p> <p>19. The emergency telephone numbers of Fire Control Room <b>101, 01931-260222</b> and other emergency service shall be displayed on notice board as well as in conspicuous places.</p>
<b>Name of Govt. building</b>	<b>Altat Memorial Government Degree College Kilam</b>
<b>Building Particulars</b>	<p>1. The Degree College Kilam is approx. 10 kms away from Fire and Emergency Station HQ. Kulgam.</p> <p>2. The said college is functioning in double storeyed concrete building fitted with CGI sheet roofing on iron truss.</p> <p>3. Three pre-fabricated single storeyed huts fitted with CGI sheet roofing on iron truss.</p>
<b>Existing Fire Fighting System</b>	10 No. = 04 kg capacity each ABC/DCP type fire extinguishers are installed in the main college building.
<b>Availability of Water Source</b>	6000ltr capacity underground water tank is presently available in the college premises.
<b>Fire Safety Recommendations</b>	<p>1. Two 9 litre water expelling extinguishers or ABC 5/6 kg fire extinguisher for every 200 m<sup>2</sup> with minimum 4 No of extinguishers per floor/compartment. The extinguishers should be so located as to be available within 15 m radius.</p> <p>2. One 4.5 kg capacity carbon dioxide or one 2/3 kg capacity clean agent extinguisher for every 100 m<sup>2</sup> of floor area or part thereof with minimum 02 extinguishers so located so as to be available within 10 m radius.</p> <p>3. Extinguishers shall be installed and maintained in accordance with IS 2190.</p> <p>4. Hose Reel is recommended for use in fixed installations conform to BIS specifications connected with the terrace water tank of 10000 liters capacity provided in the building and connected with one electric and one diesel pump of 450 LPM discharge capacity with minimum pressure of 3.5kg/cm<sup>2</sup>. The Hose Reel shall be reachable to every nook &amp; corner of the building (for double storeyed buildings only).</p> <p>5. Manually Operated Fire Alarm system should be provided strictly as per NBC accordance to the (BIS 2189/2008 specifications) (for double storeyed buildings only)</p>

	<ol style="list-style-type: none"> <li>6. Exit sign boards should be installed in each exit.</li> <li>7. All exits/entrance routes shall be kept free from any obstructions so as to provide hassle free evacuation in case of any emergency besides all gates and doors shall be kept unlocked during the occupancy of the buildings. The corridor of the building shall not be used for any kind of storage</li> <li>8. No hazardous material should be allowed to store inside/ outside and exit ways of the building.</li> <li>9. The staff should be trained to handle and operate the First Aid firefighting equipment/systems. The management shall be wholly and solely responsible for keeping the firefighting system in working condition.</li> <li>10. Every room with a capacity of 45 persons in area shall have at least two doorways.</li> <li>11. No exit doorway shall be less 1 metre in <i>width</i>, except assembly halls where door width should not be less than 2 m.</li> <li>12. The electrical installations shall conform to IS-1646.</li> <li>13. Furniture and other wooden structures shall be given fire retardant treatment of at least 2 hours rating to minimize the fire spread</li> <li>14. <b>"NO SMOKING"</b> signs shall be prominently exhibited in the compound of the premises</li> <li>15. The attic portion shall not be used for class work/halls nor should be used for storage of unserviceable items.</li> <li>16. Arch less gates shall be at least 4.5m wide to allow free access for fire tenders in emergency and if provided with arch the same shall be at least 5m in height.</li> <li>17. Fire drills shall be conducted in accordance to fire safety plan at least once in six months.</li> <li>18. Facilitate free movement of Fire Services vehicles</li> <li>19. The emergency telephone numbers of Fire Control Room <b>101, 01931-260222</b> and other emergency service shall be displayed on notice board as well as in conspicuous places.</li> </ol>
<b>Name of Govt. building</b>	<b>Government Degree College Frisal</b>
<b>Building Particulars</b>	<ol style="list-style-type: none"> <li>1. The Degree College Frisal is approx. 05 kms away from Fire and Emergency Station Yaripora.</li> <li>2. The said college is functioning in single storeyed "L" shaped concrete building fitted with CGI sheet roofing.</li> </ol>
<b>Existing Fire Fighting System</b>	Nil
<b>Availability of Water Source</b>	Nil
<b>Fire Safety Recommendations</b>	<ol style="list-style-type: none"> <li>1. Two 9 litre water expelling extinguishers or ABC 5/6 kg fire extinguisher for every 200 m<sup>2</sup> with minimum 4 No of extinguishers per floor/compartiment. The extinguishers should be so located as to be available within 15 m radius.</li> <li>2. One 4.5 kg capacity carbon dioxide or one 2/3 kg capacity</li> </ol>

clean agent extinguisher for every 100 m<sup>2</sup> of floor area or part thereof with minimum 02 extinguishers so located so as to be available within 10 m radius.

3. Extinguishers shall be installed and maintained in accordance with IS 2190.
4. Exit sign boards should be installed in each exit.
5. All exits/entrance routes shall be kept free from any obstructions so as to provide hassle free evacuation in case of any emergency besides all gates and doors shall be kept unlocked during the occupancy of the buildings. The corridor of the building shall not be used for any kind of storage
6. No hazardous material should be allowed to store inside/ outside and exit ways of the building.
7. The staff should be trained to handle and operate the First Aid firefighting equipment/systems. The management shall be wholly and solely responsible for keeping the firefighting system in working condition.
8. Every room with a capacity of 45 persons in area shall have at least two doorways.
9. No exit doorway shall be less 1 metre in *width*, except assembly halls where door width should not be less than 2 m.
10. The electrical installations shall conform to IS-1646.
11. Furniture and other wooden structures shall be given fire retardant treatment of at least 2 hours rating to minimize the fire spread
12. **"NO SMOKING"** signs shall be prominently exhibited in the compound of the premises
13. The attic portion shall not be used for class work/halls nor should be used for storage of unserviceable items.
14. Arch less gates shall be at least 4.5m wide to allow free access for fire tenders in emergency and if provided with arch the same shall be at least 5m in height.
15. Fire drills shall be conducted in accordance to fire safety plan at least once in six months.
16. Facilitate free movement of Fire Services vehicles
17. The emergency telephone numbers of Fire Control Room **101**, **01931-260222** and other emergency service shall be displayed on notice board as well as in conspicuous places.

  
✓ Deputy Director  
Fire & Emergency Services  
Command Kulgam