

Office of the Director Fire & Emergency Services, J&K
Jammu/Srinagar

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The Principal,
Lyceum International School,
Dangerpora Pulwama.

No: DFES/FP/9/2022-04/CC-7079422- 4711

Dated. 04/11/2023.

Ref:- Your online submitted date 20-09-2023 Tracking Id. F1026-5198879,

Sub:- Fire & life safety measures/guidelines in favour of Lyceum International School situated at
Dangerpora Shopian.

The inspection of above said school was got carried out by the Assistant Director F&ES Command Pulwama and found that the above said school is situated at Dangerpora Pulwama, is 01 Km away from F&ES HQ Pulwama.

The school is functional in four Blocks, the block wise description is reflected as under-

1. **Block "A"**:- is "U" shaped four storeyed (G+3) building CGI sheet roofed over wooden truss with floor area 77^{sq mt} & height 12 m having three staircase of 1.21 meters wide each. The building comprises upon 68 class rooms in total.

2. **Block "B"**:- is "U" shaped four storeyed (G+3) building CGI sheet roofed over wooden truss with floor area 65 sq mt & height 12 m having two staircases of 1.23 meters wide each. The building comprises upon 36 rooms in total, however the 3rd floor of the building is under construction.

3. **Block "C"**:- is double storeyed (G+1) CGI sheet roofed over wooden truss with floor area 15^{sq mt} building having single staircase of 1.5 meter wide leading from ground to 1st floor. There are 02 rooms in each floor of the building.

4. **Block "D"**:- is single storeyed building CGI sheet roofed over wooden truss with floor area 18 sq mt, comprises upon 04 rooms in total.

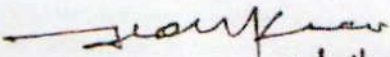
5. **Existing Firefighting facilities:-**

- I. 27 units of ABC type 06 kg capacity & 23 units of water type 09 liters capacity fire extinguishers are installed at different strategic locations in all the buildings.
- II. 05 Nos. Hose reels are installed in each floor of the Block "A" building connected with terrace water tanks.

6. **Recommendations :-**

1. 01 No. each CO2 type 4.5 capacity fire extinguishers shall be provided near the electric panel of all the buildings and in computer lab, in addition to already existing fire extinguishers.
2. To maintain the pressure of existing Hose reel in Block "A" building a Fire Booster pump of desired capacity shall be provided near terrace tank.
3. Hose Reel as per BIS specifications connected with terrace tank of 10000 Ltrs. Capacity shall be provided in Block "B" & "C" buildings. The Hose Reel shall be kept at such a place where from every nook and corner of both the school building are covered easily at the time of any emergency. A Fire pump of 3.5kg/Cm2 with discharge of 450 LMP shall be installed near terrace water storage with dual electric supply for feeding the Hose Reel Hose.
4. Manually operated fire alarm system shall be installed in both the four storeyed school buildings.
5. An alternate exit of 1.5 meters wide well away from the existing exits shall be provided in the double storeyed school buildings.
6. Illuminated exit signs in Block "A" & "B" shall be clearly marked to lead the occupants to the place of ultimate safety. All exits including corridors, staircases, passage ways etc shall have provision of alternate emergency lighting. These lights shall automatically switch on upon the failure of the main power supply.
7. Wooden components of the all combustible material like wood etc need to be replaced by noncombustible material or in alternatively fire retardant paint of two hours rating shall be given for wooden components.
8. The exits shall allow free access for fire tenders in case of emergency.
9. All escape routes shall be kept free from any obstructions to provide hindrance free escape in case of emergency besides all doors, gates shall be kept unlocked during the occupancy of the school buildings.
10. Examination/ computer hall & class rooms having capacity of more than 45 students shall have at least two exits.
11. Space under the escape routes at ground level if used as electric control panel shall not be allowed.
12. Attic portion of the buildings shall not be used for any kind of storage. Grill fitted in the windows essentially in ground floor shall be removed. Fire/Evacuation drill shall be conducted regularly.
13. Employees of the school shall be trained for maintenance & use of fire fighting equipments.
14. No Hazardous material shall be kept inside of the school premises (especially LPG cylinder, Petrol, Diesel etc.) Any deviation found in this regard, these fire safety measures/guidelines issued will be treated automatically withdrawn/cancelled.
15. The Management of the school shall be wholly and solely responsible for keeping the fire fighting system in working condition 24x7 and safe evacuation of its students during any mishap.

16. The department can make a surprise visit to your school at any time. During the visit if the fire fighting system (i.e. existing as well as proposed) found defunct and deviation, in this regard, these fire safety measures/guidelines issued will be treated automatically withdrawn/cancelled.
17. These fire safety measures/guidelines shall be subject to outcome of any dispute/investigation enquiry/trial if any pending before any court of Law/investigation agency. These fire safety measures/guidelines shall not confirm any title upon the person/company in whose favour it is issued.
18. The fire & life safety measures/guidelines is issued in respect of the institution with validity of six months for adoption of all fire safety measures/guidelines mentioned above.
19. The final fire safety certificate will be issued subject to fulfillment of all the fire safety measures/guidelines in letter and spirit. However, before granting permission/recognition/extension or renewal thereof, the concerned authority shall satisfy himself in terms of conditions laid down in SRO-123 of 2010 & SRO-292 of 2018, issued by Education Department with regard to physical facilities & also ensure the fire safety measures/guidelines given to the proprietor by this department are fully complied with.


Director,
Fire & Emergency Services J&K,
Srinagar/Jammu

24/11/2023

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