

GOVERNMENT OF JAMMU AND KASHMIR
OFFICE OF THE ASSISTANT DIRECTOR FIRE & EMERGENCY SERVICES
COMMAND GANDERBAL

The Principal,
J&K Sanik School,
Manasbal.

No. AD/Gbl/F-Prv/2022/ 1086

Dated: 28 / 09/2022

Subject:- Fire Safety Audit of Sanik School Manasbal Ganderbal.

Reference:- Principal J&K Sanik School Manasbal Ganderbal's letter No.JKSS/1520/ Q-2208 dated: 15.09.2022.

Sir,

In reference to above referred letter No. under the captioned subject, the Fire Audit Inspection of J&K Sanik School Manasbal was conducted by a team of officers/officials of this department and in this regard the Fire Audit Inspection report and Fire Safety recommendations are submitted as under for favour of information and kind perusal:-

The J&K Sanik School Manasbal is comprised of the following building structures:-
Building 1st (Administrative Block):-

This building is Single storied tin roofed concrete comprised of 08 office rooms & 01 washroom.

Building 2nd (Academic Block):-

This building is comprised of 05 Blocks.

Block A :-

This block is single storied tin roofed concrete comprised of 06 class rooms.

Block B:-

This block is single storied tin roofed concrete is comprised of class rooms =02. Staff room =01 & Headmasters office room =01.

Block C :-

This block is double storied tin roofed concrete. The detail is as under:-

Ground Floor:-The ground floor is comprised of 01 Computer Lab.

1st Floor:- The 1st floor is comprised of 01 Bio Lab.

This block is provided with one Iron staircase with width of 03 feet approx.

Block D :-

This block is double storied tin roofed concrete. The detail is as under:-

Ground Floor:-The ground floor is comprised of ITC Lab =01 & Chemistry Lab=01.

1st Floor:- The 1st floor is comprised of Class room =01 & Physics Lab=01.

The block is provided with one Iron staircase with width of 03 feet approx.

Block E :-

This block is double storied tin roofed concrete. The detail is as under:-

Ground Floor:-The ground floor is comprised of 04 class rooms.

1st Floor:- The 1st floor is also comprised of 04 class rooms.

This block is provided with one external iron staircase with width of 05 feet approx.

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Building 3rd (Indra House/ Iqbal House) :-

This building is 03 Storied tin roofed concrete building. The detail is as under:-

Ground Floor:-The ground floor is comprised of 02 residential halls.

1st Floor:- The 1st floor is comprised of 02 residential halls.

2nd floor:- The 2nd floor is also comprised of 02 residential halls.

This building is internally connected with two concrete staircases with width of 05 feet approx.

Building 4th (JNL House / MA House) :-

This building is 03 storied tin roofed concrete building. The detail is as under:-

Ground Floor:-The ground floor is comprised of 02 residential halls.

1st Floor:- The 1st floor is comprised of 02 residential halls.

2nd floor:- The 2nd floor is also comprised of 02 residential halls.

This building is internally connected with two concrete staircases with width of 05 feet respectively.

Building 5th (SK House/MJ House) :-

This building is single Storied tin roofed concrete comprised of 01 big conference hall, 04 bed rooms & 04 washrooms.

Building 6th (Principal's Residence) :-

This building is single storied tin roofed concrete comprised of 04 residential rooms & 01 Kitchen room.

Building 7th (Head Master & Registrars Residence) :-

This building is double storied tin roofed concrete. The detail is as under:-

Ground Floor:-The ground floor is comprised of 02 residential rooms & 02 kitchen rooms.

1st Floor:- The 1st floor is also comprised of 02 residential rooms & 02 kitchen rooms.

This building is provided with one internal iron staircase with width of 04 feet approx.

Building 8th (Staff Residence Quarters) :-

This building is comprised of 03 Blocks.

Block A:-

This block is Triple storied tin roofed concrete. The detail is as under:-

Ground Floor:-The ground floor is comprised of 03 residential rooms, 01 store room & 01 kitchen room.

1st Floor:- The 1st floor is comprised of 04 class rooms .

2nd floor:- The 2nd floor is comprised of 03 residential rooms, 01 store room & 01 kitchen room.

This building is provided with one internal iron staircase with width of 04 feet approx.

Block B:-

This building is Triple storied tin roofed concrete. The detail is as under:-

Ground Floor:-The ground floor is comprised of 03 residential rooms, 01 store room & 01 kitchen room.

1st F.:- The 1st floor is comprised of 04 class rooms.

2nd floor:- The 2nd floor is comprised of 03 residential rooms, 01 store room & 01 kitchen room.

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This building is provided with one internal iron staircase with width of 04 feet approx.

Block C:-

This building is Triple storied tin roofed concrete.

Ground Floor:-The ground floor is comprised of 03 residential rooms, 01 store room & 01 kitchen room.

1st Floor :- The 1st floor is comprised of 04 class rooms.

2nd floor:- The 2nd floor is comprised of 03 residential rooms, 01 store room & 01 kitchen room.

Building 9th Staff Quarters (B):-

This building is Triple storied tin roofed concrete. The detail is as under:-

Ground Floor:-The ground floor is comprised of 03 residential rooms, 01 store room & 01 kitchen room.

1st F:- The 1st floor is comprised of 04 class rooms.

2nd floor:- The 2nd floor is comprised of 03 residential rooms, 01 store room & 01 kitchen room.

This building is provided with one internal iron staircase with width of 04 feet approx.

Building 10th (Staff Quarters):-

This building is Triple storied tin roofed concrete. The detail is as under:-

Ground Floor:-The ground floor is comprised of 03 residential rooms, 01 store room & 01 kitchen room.

1st Floor:- The 1st floor is comprised of 04 class rooms.

2nd floor:- The 2nd floor is comprised of 03 residential rooms, 01 store room & 01 kitchen room.

This building is provided with one internal iron staircase with width of 04 feet approx.

Building 11th (Staff Quarters):-

This building is Double storied tin roofed concrete. The detail is as under:-

Ground Floor:-The ground floor is comprised of 04 residential rooms, 04 kitchen rooms & 04 washrooms.

1st Floor:- The 1st floor is comprised of 04 residential rooms, 04 kitchen rooms & 04 washrooms.

This building is provided with one internal iron staircase with width of 07 feet approx.

Building 12th (Hospital):-

This building is Double storied tin roofed concrete. The detail is as under:-

Ground Floor:-The ground floor is comprised of 04 rooms used for Hospital.

1st Floor:- The 1st floor is comprised of 04 rooms used for Hospital.

This building is provided with one internal iron staircase with width of 07 feet approx.

Building 13th (Boys Mess Section) :-

This building is Single storied tin roofed concrete comprised of Dining hall =01 & kitchen rooms =06.

Building 14th (Battery Bank) :-

This building is Single storied tin roofed concrete comprised of 01 hall used as solar batters.

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Accessibility:- The school is accessible for Fire Appliance and is 05 kmtrs away from Fire & Emergency Station Safapora.

Availability of Fire Extinguishers:

ABC type Fire Extinguishers each with capacity of 06 Kgs = 30 No's are installed in all buildings.

Recommendations:-

1. 44 Nos of ABC type Fire Extinguisher each with capacity of 06 kg's shall be installed (02 in each floor of Building).
2. 70 Nos of Water type Fire Extinguisher each with capacity of 09 Liters shall be installed (02 in each floor of Building).
3. 30 Nos of Co2 type Fire Extinguisher each with capacity of 4.5 kg's shall be installed near each electric switch board/battery backup rooms in double/three storied buildings.
4. 04 Nos of foam type fire extinguishers each with capacity of 09 liters shall be installed near Genset.
5. Hose Reel Hose facility shall be provided in each floor of three Storied buildings connected with each terrace tanks of 10000 liters of water each fitted with rated fire pumps.
6. Additional concrete Staircases shall be provided in all Double/three storied buildings.
7. Electric/Manual fire alarm system shall be installed in all buildings.
8. Heat/Smoke detectors shall be installed in all buildings.
9. Wooden components of all the buildings shall be provided with fire retardant paint of at least 02 hours ratings.
10. One underground water reservoir of 50,000 ltrs water capacity shall be constructed/established at suitable place within the premises and this reservoir shall be provided with main hole for insertion of suction hose which can be used in case of emergency.
11. The staff of the school shall be provided with trainings with regard to handling/operation of fire extinguishers by local fire services.
12. Mock drills shall be conducted regularly.

Recommendations for Mess/Kitchens:-

1. 04 Nos of ABC type Fire Extinguisher each with capacity of 6 kg shall be installed near Mess/Kitchen.
2. Water type Fire Extinguisher of capacity 09 ltrs = 02 No's shall be installed near Mess/Kitchen.
3. CO2 type Fire Extinguisher of capacity 4.5 kg = 02 No's shall be installed near Mess/Kitchen.

The above recommendations shall be adopted under an intimation to this office so that a team of Officer/Officials of this department is deputed for conduct of a fresh fire audit inspection with regard to implementation to above made recommendations.

Yours faithfully


Assistant Director
Fire & Emergency Services
Command, Ganderal