BUILDING SAFETY INSPECTION REPORT

STRUCTURE

BUILDING INFORMATION

Institution   : Green Memorial Hospital, Maneipay Road, Maneipay.

Owner   : Bishop JDCSI, Chairman and Medical Board.

Building Inspected   : Centenary Block (CB Ward)

Building Occupancy   : Hospital

Type of Construction   : This building has been constructed in 1947 for the use as a part of the hospital building. This is a two storey load bearing structure. The masonry walls are 12" width and the floor slab supported by steel " I " section Girder.

Size of the Building   : 65' – 0" X 150' – 0" (9750 sqft)
(Square footage)

Number of Stories   : Two Storey (G + 1)

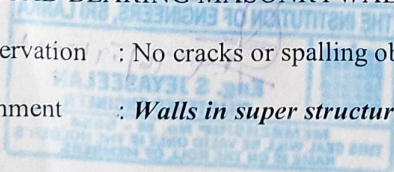## OBSERVATION AND COMMENTS

I.FOUNDATION

Observation   : NO cracks observed.

Comment   : *The inspection didn't discover any evidence of substantial structural movement. Therefore the Foundation is in good condition.*

II. LOAD BEARING MASONRYWALL IN GROUND AND FIRST FLOOR

Observation   : No cracks or spalling observed in the super structure.

Comment   : *Walls in super structure are in good condition.*

III. FIRST FLOOR SLAB

Observation : No cracks or spalling noted at the soffit of the floor slab.

Comment : *First floor slab is in good condition.*

IV. FLOOR BEAMS

Observation : Iron " I " Girders are used as supporting beams. No surface corrosion observed. The " I " Girder beams appeared as painted and maintained well.

Comment : *The " I " Girders are in good condition.*

V. ROOF COVERING AND ROOF PLUMBING

Observation : The roof covered with Calicut tile and the gutter and down pipes are with PVC. There are water leakage observed at two locations in roof and in the plumbing system at court yard area.

Comment : *Immediate repairs to roof and roof plumbing required.*

VI. DOORS AND WINDOWS

Observation : Made up with timber and appeared as painted and maintained well.

Comment : *Good in condition.*

VII. VENTILATION

Observation : Sufficient openings provided for ventilation such as windows and two numbers of courtyards (Each of 15' – 0" X 30' – 0" in size) open to sky.

Comment : *Sufficiently ventilated.*