

REGISTRATION OF PRIVATE HOSPITALS WITH THE PRIVATE HEALTH SERVICES REGULATORY COUNCIL
(PHSRC)

STRUCTURAL ENGINEER'S REPORT

PEARL HOSPITAL
NO-262/A, ALUTHMAWATHA
COLOMBO-15

PREPARED BY:

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INTRODUCTION

GENERAL INFORMATION

TYPE OF BUILDING	Institution (Hospital)
LOCATION	NO-562/A, Aluthmawatta Road, Colombo-15
NO OF FLOORS OF THE BUILDING	2 Storied building with a mezzanine Floor. The ground floor is used for parking and Services. Mezzanine floor is used for pharmacy and outdoor patients department (OPD). The First floor is used for the office, Channeling services and indoor patients department.
ENTRANCE OF THE BUILDING	30 Feet wide public road
HEIGHT BETWEEN THE FLOORS	Ground floor-8'-9" Mezzanine Floor-9'-0"
OTHER INFORMATION	Garbage Collection and Generator room are provided in the ground floor. 2 nd Floor has not constructed as per approved plan from CMC (Copy Attached).

REPORT ON STATUS OF THE BUILDING

The Client requested to inspect the existing building and report the status on 21st June 2021. Subsequently arranged the site inspection and found few defects developed of the building. It is noted that the building was constructed in 2007 and commence the operation as Hospital. This is a reinforced concrete frame Structure and the walls build by Engineering Bricks according to the structural drawings, Architectural arrangements.

The minor defects was instructed to rectify and the methodology given for rectification. Hence; the client carried out the defect rectifications accordingly.

*The roof terrace crack repaired by using the Waterproofing material (Xypex Concentrate+Modify).

*Exposed reinforcement was treated by using Anticorrosive coating (Ferrorep) and re-concreted.

*The Masonry cracks were repaired by using Non Shrinkage grout (MasterFolow810).

The Building had constructed according to the approved building plan No-ME/PBG/BA/165/2002 and dated 14.01.2003 with amendments on 04.12.2007 and 23.07.2008.

The Colombo Municipal Council had been issued the certificate of conformity Ref:ME/PBG/COC/05/08 Dated 11th September 2008.(Copy attached)

CONCLUSION

The Physical inspection was done on 20th July 2021 and there were not any major defect or settlement observed in the building at the time of Inspection.

The Client conformed that the building Foundations, Columns, Beams, Slab panels, Staircase and Lift wall were constructed according to the attached structural drawings designed by the qualified Engineer.

I hereby certify that the building Structure is safe for Occupation.

L. Manicarajan
20/7/2021

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