



اَوْبُوْرُ سَيِّدِيْ بِتَيْكُوْ لُوْ كِيْ مَارَا
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CASE STUDY

NATIONAL CANCER INSTITUTE

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1.1 INTRODUCTION AND ORGANIZATION BACKGROUND



Figure 1.1: National Cancer Institute

Table 1.1: Name and address of the property

NAME OF BUILDING	National Cancer Institute
ADDRESS	4, Jalan P7, Presint 7, 62250 Putrajaya, Wilayah Persekutuan Putrajaya

The National Cancer Institute was built on September 1, 2010, with a total area of 1065 acres located on Precinct 7, Putrajaya. The National Cancer Institute is the first project of the Department of Public Works (JKR) that promotes an informational building model or building information modelling (BIM). BIM is the process of creating and using digital models for their design, coordinating construction and maintenance through 3D visualization and simulation.

The project is built on a fast track and simultaneously with detailed design along with intensive interactions that take less than 3 years to complete and fully equipped, was later approved by the Ministry of Health Malaysia. The National Cancer Institute is a cancer medical institution designed specifically to provide specialized care and medical facilities for cancer patients. The establishment of the National Cancer Institute is aimed at addressing the growing needs of cancer issues in the country.