

**WATER TANK**

**BATU TAKAL**

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## TELUK INTAN LEANING TOWER



TELUK INTAN  
 MUNICIPAL  
 COUNCIL



PERAK



MTPN PERAK

## THE LEANING TOWER OF TELUK INTAN

### LOCATION

Located in the middle of a large square area surrounded by Jalan Pasar, Jalan Ah Cheong, Jalan Selat and Jalan Bandar.



### ESTIMATED COST

Unknown

### FOUNDATION

1885 - year built

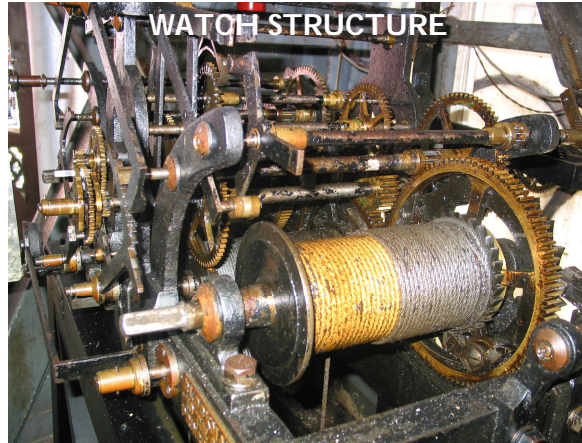
1892 - according to Mr. S. Durai Raja Singam in his book A Hundred Years of Ceylonese in Malaya And Singapore (pg. 172), 1867-1967. Mr. S. Sabapathy (Ass. Engineer), P.W.D. Teluk Intan who assisted in building the construction.

### BENEFACTORS

1. A well-known contractor Mr. Leong Choon Cheong and a Ceylonese contractor structured this building and were the main contributors.
2. Local people contributed to buy the clock from London made by J.W.Benson-Ludgatehill London.

### PURPOSE

According to a research, the purpose of building the leaning tower or also known as Clock Tower are as follows:



1. To store water for the locals during drought season
2. In order to up-grade the British Management then
3. To supply water in case of fire
4. As a time-keeper
5. As a pinnacle of the town

### HISTORICAL BACKGROUND

The tower was built under Mr. Leong Choon Cheong enthusiasm, but the British claim it is theirs. During the Japanese occupation, the tower became the Japanese's watch tower. After the Independence, in the year 1957, the tower officially became the nation's.

### THE USAGE AND LEASING

1940 - the second floor was used by the scout's.  
1977 - 1992 – National Family Planning Board Branch.

### STRUCTURE

The strong influence of Chinese architecture can be seen because the concept is more towards 'Pagoda'. This is due to the influence of the benefactors, contractors and Chinese population at that time in Teluk Intan. This is vivid by looking at the minaret. For example, the curve of the arches, roof, tiles and others show the abundance of Chinese architecture.

The structure gives an impression of 8 storey seen from outside. But, it only has 3 storey. The height of each storey is 5 meters and there are 110 steps to reach the top. Each floor has a 1.8 meters width lane and 0.6 meters width walls decorated using green stones. The building is made of bricks and wood.

The precision of the work is an adaption of the usage as a water tank. It is on the third floor and is made of steel with 5 metres height and 18.36 cubic metres. The foundation has a 13 metres diameter and gets tapered with diameter of 8.2 metres.

### FACTORS OF LEANING

The main reason for the leaning is due to soft ground.

Another factor is due to the water load and it leans towards south west.

Reference : CD Menara Jam Negeri Perak Darul Ridzuan Oleh Perbadanan Perpustakaan Awam Negeri Perak Darul Ridzuan.