

# **AUTOMATIC SLUICE GATE**

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## **ABSTRACT**

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In my project, I will design an automatic sluice gate which do not use any motorize mechanism or sensors in making the gate automated. My new of sluice gate will be environment friendly by using the natural energy as the main power of the gate. No power will be needed to move the gate.

This report will include of 4 parts where the 1<sup>st</sup> part is introduction, scope and objective of project. The 2<sup>nd</sup> chapter will discuss on the analysis and research done throughout the project. The new design and proposed design will be discussed on the 3<sup>rd</sup> chapter. Lastly is the problems encountered and conclusion.