**TITLE OF THE PROJECT: “** Real Time Stagnant Water Monitoring

System in streets using IOT and android ”

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**ABSTRACT**

In the latest of times due to heavy monsoons roads and houses are flooded with water. Mainly due to poor drainage systems and also because of the unregulated constructions in low-lying areas. As a result of this, water stagnation is a major concern as blocked roads, flooded streets could cause distress to many ongoing commuters and sometimes may lead to accidents. It also acts as an incubator for different parasites and breeding ground for mosquitoes which indeed could lead to the spread of malaria, dengue. We propose an IOT device that would help detect stagnant water in streets and alert the public and the water resources department with the exact location using which necessary measures can be taken by the department in the areas and roads to clear out the water and also to provide real-time updates to the public regarding the routes that are blocked due to excessive water