PROJECT REPORT

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PROBLEM

When it rains in the seyrek streets, puddles appear. Puddles struggles pedestrians. Pedestrians can get drenched when walking on the pavement and it is very difficult for them to cross the street. The sounds of these splashes as the cars pass sometimes remind the sound of waves on the beach. This problem is caused by the lack of drainage grates on the streets.

A picture containing outdoor, water, person, water sport

Description automatically generated

SOLUTION

To solve this problem, we will place drainage grates on the streets where there are puddles. We will use the integer programming method when placing the drainage grates. Our aim will be to place drainage grates on village roads with minimum cost.

A picture containing grate, stone, grill

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