

Rain water harvesting

Location: Lanka Special Steel Ltd., Sri Lanka

Process: Wire manufacturing

Before

- Rain water was not utilized and the roof top gutters were directed into the ground

After

- Rooftop gutters are now directed to a 25 m³ unutilized tank, that was already available, to store rain water
- Rainwater is collected from the roof area of 2420 m² where annual rainfall is around 1250 mm
- The collected water is utilized directly in the production floor



Costs/benefits

Cost: LKR 5,800

Payback: 1 month

Annual savings: LKR 261,630

(2,904 kl water)

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