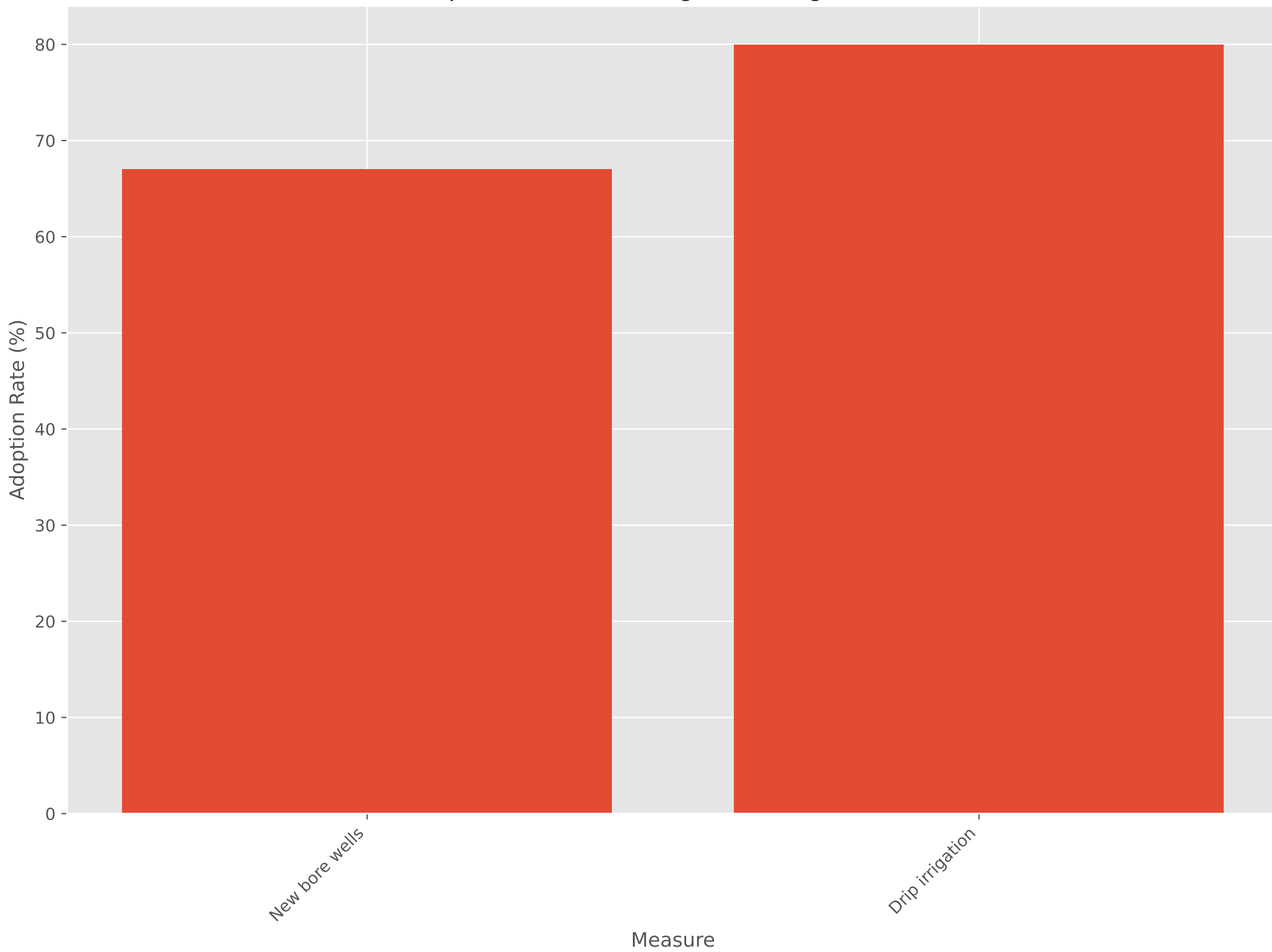
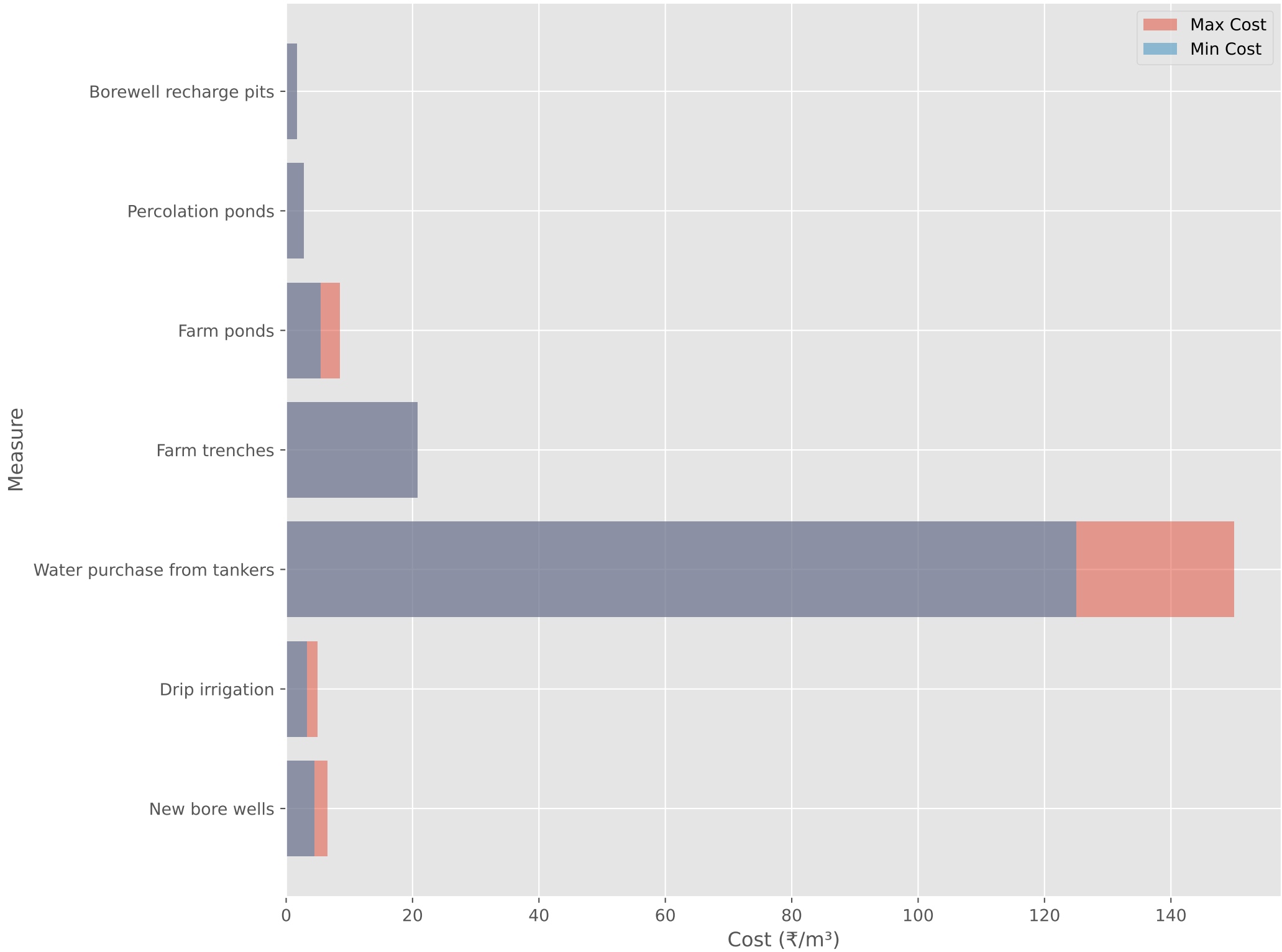


Drought Proofing Measures in Southern India

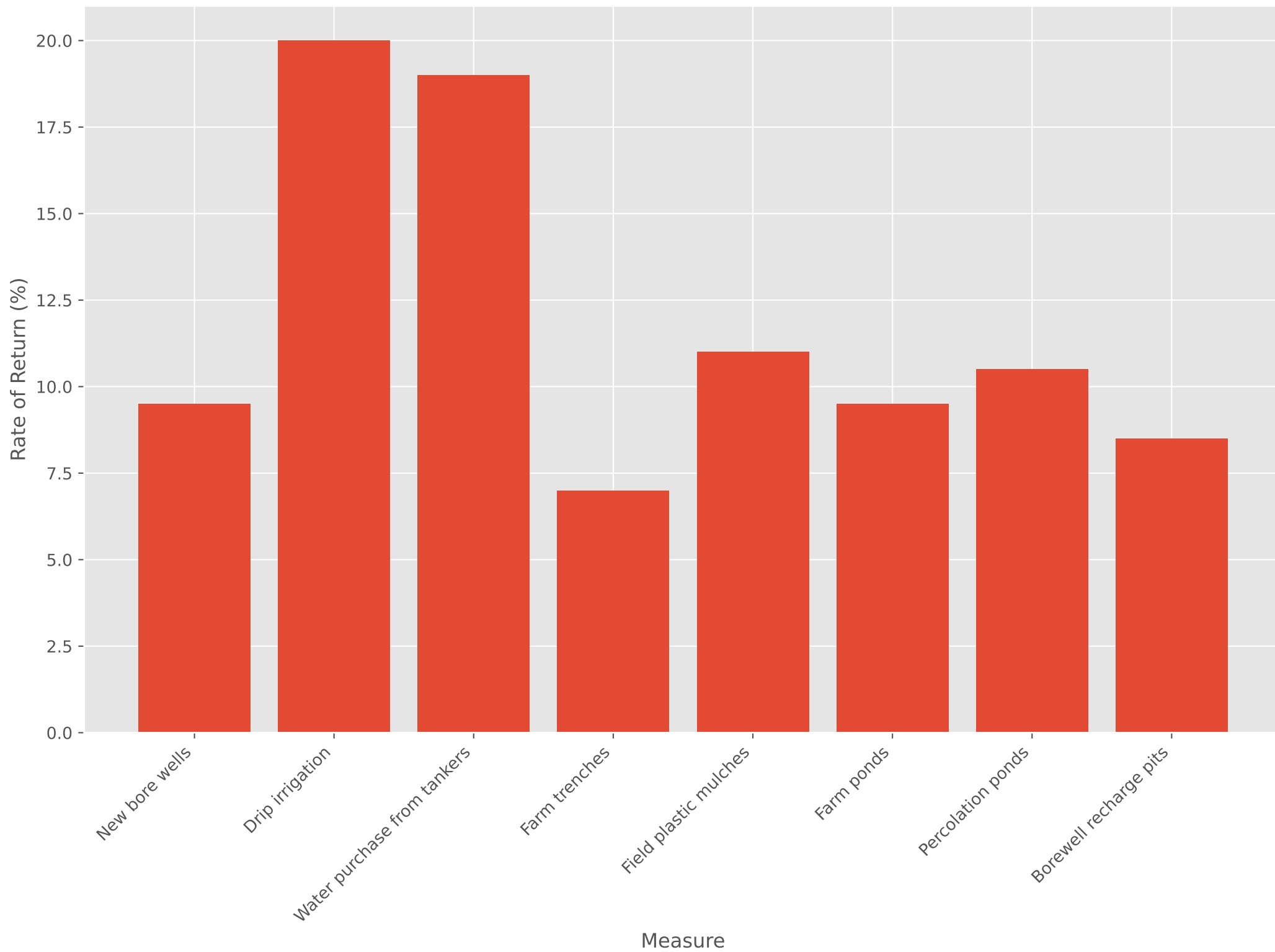
Adoption Rates of Drought Proofing Measures



Cost per Cubic Meter of Water



Rate of Return for Different Measures



Benefits of Different Measures

New bore wells: 1-2 acres coverage
Drip irrigation: 12-15% yield increase
Water purchase from tankers: 2-3 life saving irrigations
Farm trenches: 3-5% yield increase
Field plastic mulches: 5-8% yield increase
Farm ponds: 3-4 feet water table improvement
Percolation ponds: 3-4 feet water table increase
Borewell recharge pits: 2-4 feet water table increase