

## Lower Sagileru Project Dam

Location	14.9536° N, 78.9483° E
State	Andhra Pradesh
Nearest City	Badvel
Year of Completion	1959
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Sagileru
Dam Type	Other
Height above lowest foundation level	22.9 m
Dam length	1905.0 m
Reservoir Area	2850.0 m <sup>2</sup>
Gross storage capacity	7300000.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1808.9 km <sup>2</sup>
Perimeter of catchment	243.9 km
Basin Length	73073.0 m
Form factor	0.33877
Circularity ratio	0.38230
Elongation ratio	0.65654
Highest Stream order	8
Max elevation	852.0 m
Min elevation	149.0 m
Mean bifurcation ratio	2.3865
Stream frequency	76.2220 per km <sup>2</sup>
Relief	703.00 m
Drainage density	10.9900 km/km <sup>2</sup>
Length of overland flow	45.495 m

## CATCHMENT CLIMATOLOGY

