

Raiwada Reservoir Dam

Location	18.0067° N, 82.9653° E
State	Andhra Pradesh
Nearest City	Chodavaram
Year of Completion	1982
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	North East Coast
River	Sarada
Dam Type	Other
Height above lowest foundation level	28.0 m
Dam length	5750.0 m
Reservoir Area	6544077.0 m ²
Gross storage capacity	101940000.0 m ³
Effective storage capacity	92740000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	140.5 km ²
Perimeter of catchment	60.9 km
Basin Length	19878.0 m
Form factor	0.35553
Circularity ratio	0.47616
Elongation ratio	0.67258
Highest Stream order	6
Max elevation	1512.0 m
Min elevation	100.0 m
Mean bifurcation ratio	2.3719
Stream frequency	88.2090 per km ²
Relief	1412.00 m
Drainage density	13.4180 km/km ²
Length of overland flow	37.265 m

CATCHMENT CLIMATOLOGY

