

## Yerrakalva Dam

Location	17.1003° N, 81.2561° E
State	Andhra Pradesh
Nearest City	Chintala Pudi
Year of Completion	1988
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Krishna
River	Yerrakalva
Dam Type	Other
Height above lowest foundation level	19.8 m
Dam length	2700.0 m
Reservoir Area	26067000.0 m <sup>2</sup>
Gross storage capacity	693400000.0 m <sup>3</sup>
Effective storage capacity	586700000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1201.6 km <sup>2</sup>
Perimeter of catchment	196.8 km
Basin Length	41441.0 m
Form factor	0.69969
Circularity ratio	0.39015
Elongation ratio	0.94354
Highest Stream order	8
Max elevation	647.0 m
Min elevation	62.0 m
Mean bifurcation ratio	2.4216
Stream frequency	76.3920 per km <sup>2</sup>
Relief	585.00 m
Drainage density	10.7850 km/km <sup>2</sup>
Length of overland flow	46.361 m

## CATCHMENT CLIMATOLOGY

