

## Zurreru Project Dam

Location	15.3272° N, 78.1256° E
State	Andhra Pradesh
Nearest City	Banaganpalli
Year of Completion	1963
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Zurreru
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	677.0 m
Reservoir Area	1462000.0 m <sup>2</sup>
Gross storage capacity	7340000.0 m <sup>3</sup>
Effective storage capacity	7056000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	390.1 km <sup>2</sup>
Perimeter of catchment	116.9 km
Basin Length	33339.0 m
Form factor	0.35097
Circularity ratio	0.35894
Elongation ratio	0.66826
Highest Stream order	8
Max elevation	633.0 m
Min elevation	255.0 m
Mean bifurcation ratio	2.4925
Stream frequency	78.2770 per km <sup>2</sup>
Relief	378.00 m
Drainage density	11.3010 km/km <sup>2</sup>
Length of overland flow	44.242 m

## CATCHMENT CLIMATOLOGY

