

## Koduru Reservoir Dam

Location	13.8647° N, 77.7261° E
State	Andhra Pradesh
Nearest City	Guntakal
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Khushavathi
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	796.0 m
Reservoir Area	1170000.0 m <sup>2</sup>
Gross storage capacity	1901000.0 m <sup>3</sup>
Effective storage capacity	1464000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.9 km <sup>2</sup>
Perimeter of catchment	8.4 km
Basin Length	2456.3 m
Form factor	0.64864
Circularity ratio	0.69699
Elongation ratio	0.90847
Highest Stream order	4
Max elevation	716.0 m
Min elevation	676.0 m
Mean bifurcation ratio	2.1910
Stream frequency	76.4020 per km <sup>2</sup>
Relief	40.00 m
Drainage density	10.2820 km/km <sup>2</sup>
Length of overland flow	48.631 m

## CATCHMENT CLIMATOLOGY

