

## Urakagedda Reservoir, Sankaram (V), Madugula(M) Dam

Location	17.9394° N, 82.7258° E
State	Andhra Pradesh
Nearest City	Paderu
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	North East Coast
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.0 m
Dam length	515.0 m
Reservoir Area	172871.0 m <sup>2</sup>
Gross storage capacity	2160000.0 m <sup>3</sup>
Effective storage capacity	2160000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	77.0 km <sup>2</sup>
Perimeter of catchment	39.6 km
Basin Length	14118.0 m
Form factor	0.38643
Circularity ratio	0.61838
Elongation ratio	0.70121
Highest Stream order	6
Max elevation	1588.0 m
Min elevation	112.0 m
Mean bifurcation ratio	2.5299
Stream frequency	90.9160 per km <sup>2</sup>
Relief	1476.00 m
Drainage density	13.9590 km/km <sup>2</sup>
Length of overland flow	35.819 m

## CATCHMENT CLIMATOLOGY

