

Kumaradhara Pushpadhara Dam

Location	13.7286° N, 79.3250° E
State	Andhra Pradesh
Nearest City	Tirupati
Year of Completion	2011
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	East Coast
River	Odher
Dam Type	Earthfill Embankment
Height above lowest foundation level	63.7 m
Dam length	906.3 m
Reservoir Area	144630000.0 m ²
Gross storage capacity	967.0 m ³
Effective storage capacity	967.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.1 km ²
Perimeter of catchment	8.9 km
Basin Length	2291.1 m
Form factor	0.97222
Circularity ratio	0.81514
Elongation ratio	1.11220
Highest Stream order	4
Max elevation	1119.0 m
Min elevation	844.0 m
Mean bifurcation ratio	3.0454
Stream frequency	93.8620 per km ²
Relief	275.00 m
Drainage density	14.2800 km/km ²
Length of overland flow	35.013 m

CATCHMENT CLIMATOLOGY

