

Karada Dam

Location	20.0289° N, 76.7728° E
State	Maharashtra
Nearest City	Risod
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.6 m
Dam length	1110.0 m
Reservoir Area	61000.0 m ²
Gross storage capacity	1890000.0 m ³
Effective storage capacity	1760000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.9 km ²
Perimeter of catchment	10.9 km
Basin Length	3953.8 m
Form factor	0.37978
Circularity ratio	0.63179
Elongation ratio	0.69515
Highest Stream order	5
Max elevation	547.0 m
Min elevation	508.0 m
Mean bifurcation ratio	1.9995
Stream frequency	78.9970 per km ²
Relief	39.00 m
Drainage density	10.6840 km/km ²
Length of overland flow	46.798 m

CATCHMENT CLIMATOLOGY

