

## Karli Dam

Location	21.5028° N, 79.6625° E
State	Maharashtra
Nearest City	Tumsar
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Ambagarh Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.3 m
Dam length	301.0 m
Reservoir Area	725000.0 m <sup>2</sup>
Gross storage capacity	1900000.0 m <sup>3</sup>
Effective storage capacity	1808000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.1 km <sup>2</sup>
Perimeter of catchment	10.7 km
Basin Length	2861.4 m
Form factor	0.74397
Circularity ratio	0.66602
Elongation ratio	0.97294
Highest Stream order	4
Max elevation	381.0 m
Min elevation	299.0 m
Mean bifurcation ratio	3.2133
Stream frequency	84.8740 per km <sup>2</sup>
Relief	82.00 m
Drainage density	11.8590 km/km <sup>2</sup>
Length of overland flow	42.161 m

## CATCHMENT CLIMATOLOGY

