

Karli Dam

Location	20.2442° N, 77.6258° E
State	Maharashtra
Nearest City	Manora
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	292.0 m
Reservoir Area	223000.0 m ²
Gross storage capacity	1035000.0 m ³
Effective storage capacity	987000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.6 km ²
Perimeter of catchment	10.8 km
Basin Length	3554.6 m
Form factor	0.44167
Circularity ratio	0.60289
Elongation ratio	0.74965
Highest Stream order	4
Max elevation	454.0 m
Min elevation	361.0 m
Mean bifurcation ratio	2.4404
Stream frequency	71.4980 per km ²
Relief	93.00 m
Drainage density	9.6730 km/km ²
Length of overland flow	51.690 m

CATCHMENT CLIMATOLOGY

