

Karli Dam

Location	20.2694° N, 77.1519° E
State	Maharashtra
Nearest City	Washim
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	516.0 m
Reservoir Area	67000.0 m ²
Gross storage capacity	2890000.0 m ³
Effective storage capacity	2710000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.1 km ²
Perimeter of catchment	7.7 km
Basin Length	2824.1 m
Form factor	0.39080
Circularity ratio	0.66595
Elongation ratio	0.70516
Highest Stream order	4
Max elevation	528.0 m
Min elevation	472.0 m
Mean bifurcation ratio	2.4622
Stream frequency	71.5470 per km ²
Relief	56.00 m
Drainage density	9.4720 km/km ²
Length of overland flow	52.789 m

CATCHMENT CLIMATOLOGY

