

Kudki Dam

Location	18.2111° N, 73.0033° E
State	Maharashtra
Nearest City	Srivardhan
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.3 m
Dam length	347.0 m
Reservoir Area	290000.0 m ²
Gross storage capacity	1875000.0 m ³
Effective storage capacity	1802000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	6.8 km
Basin Length	2161.0 m
Form factor	0.54516
Circularity ratio	0.70078
Elongation ratio	0.83286
Highest Stream order	4
Max elevation	269.0 m
Min elevation	20.0 m
Mean bifurcation ratio	2.6752
Stream frequency	96.6320 per km ²
Relief	249.00 m
Drainage density	14.7730 km/km ²
Length of overland flow	33.846 m

CATCHMENT CLIMATOLOGY

Data not available.