

## Karve Dam

Location	16.9828° N, 74.1819° E
State	Maharashtra
Nearest City	Walwa
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	1099.0 m
Reservoir Area	210000.0 m <sup>2</sup>
Gross storage capacity	1050000.0 m <sup>3</sup>
Effective storage capacity	1000000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.8 km <sup>2</sup>
Perimeter of catchment	7.1 km
Basin Length	2194.3 m
Form factor	0.58268
Circularity ratio	0.69870
Elongation ratio	0.86104
Highest Stream order	4
Max elevation	767.0 m
Min elevation	624.0 m
Mean bifurcation ratio	2.5203
Stream frequency	79.1250 per km <sup>2</sup>
Relief	143.00 m
Drainage density	10.7150 km/km <sup>2</sup>
Length of overland flow	46.662 m

## CATCHMENT CLIMATOLOGY

