

Sakol Dam

Location	18.3056° N, 76.8986° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	1992
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Sakol
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.6 m
Dam length	1425.0 m
Reservoir Area	4257000.0 m ²
Gross storage capacity	12686000.0 m ³
Effective storage capacity	10946000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	90.8 km ²
Perimeter of catchment	41.7 km
Basin Length	14974.0 m
Form factor	0.40474
Circularity ratio	0.65482
Elongation ratio	0.71763
Highest Stream order	6
Max elevation	682.0 m
Min elevation	573.0 m
Mean bifurcation ratio	2.3555
Stream frequency	78.6510 per km ²
Relief	109.00 m
Drainage density	11.1170 km/km ²
Length of overland flow	44.974 m

CATCHMENT CLIMATOLOGY

