

Kesakarwadi Dam

Location	18.5553° N, 77.0569° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.0 m
Dam length	633.0 m
Reservoir Area	374000.0 m ²
Gross storage capacity	1426000.0 m ³
Effective storage capacity	1332000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.7 km ²
Perimeter of catchment	20.9 km
Basin Length	8951.1 m
Form factor	0.20811
Circularity ratio	0.47762
Elongation ratio	0.51458
Highest Stream order	5
Max elevation	638.0 m
Min elevation	501.0 m
Mean bifurcation ratio	4.2177
Stream frequency	81.8040 per km ²
Relief	137.00 m
Drainage density	11.4070 km/km ²
Length of overland flow	43.834 m

CATCHMENT CLIMATOLOGY

