

Kodali (Udgir) Dam

Location	18.4669° N, 77.2219° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	2004
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	306.0 m
Reservoir Area	226513.0 m ²
Gross storage capacity	1721000.0 m ³
Effective storage capacity	1655000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.8 km ²
Perimeter of catchment	11.7 km
Basin Length	3543.1 m
Form factor	0.53899
Circularity ratio	0.61743
Elongation ratio	0.82814
Highest Stream order	5
Max elevation	547.0 m
Min elevation	470.0 m
Mean bifurcation ratio	5.6444
Stream frequency	80.9900 per km ²
Relief	77.00 m
Drainage density	11.3340 km/km ²
Length of overland flow	44.116 m

CATCHMENT CLIMATOLOGY

