

Ankalgi Dam

Location	17.1430° N, 75.5410° E
State	Maharashtra
Nearest City	Jath
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	1409.0 m
Reservoir Area	103000000.0 m ²
Gross storage capacity	4645.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	53.1 km ²
Perimeter of catchment	35.2 km
Basin Length	12995.0 m
Form factor	0.31440
Circularity ratio	0.53844
Elongation ratio	0.63249
Highest Stream order	6
Max elevation	591.0 m
Min elevation	502.0 m
Mean bifurcation ratio	26.7990
Stream frequency	69.8210 per km ²
Relief	89.00 m
Drainage density	9.3740 km/km ²
Length of overland flow	53.338 m

CATCHMENT CLIMATOLOGY

