

## Hanjagi Dam

Location	17.5333° N, 76.1164° E
State	Maharashtra
Nearest City	Akkalkot
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	811.0 m
Reservoir Area	530000.0 m <sup>2</sup>
Gross storage capacity	1812000.0 m <sup>3</sup>
Effective storage capacity	1586000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.4 km <sup>2</sup>
Perimeter of catchment	16.4 km
Basin Length	6278.7 m
Form factor	0.36625
Circularity ratio	0.67270
Elongation ratio	0.68265
Highest Stream order	4
Max elevation	520.0 m
Min elevation	460.0 m
Mean bifurcation ratio	2.4733
Stream frequency	78.1260 per km <sup>2</sup>
Relief	60.00 m
Drainage density	11.1040 km/km <sup>2</sup>
Length of overland flow	45.030 m

## CATCHMENT CLIMATOLOGY

