

## Aheri-Jumbagi Dam

Location	16.8956° N, 75.9156° E
State	Karnataka
Nearest City	Bijapur.
Year of Completion	1989
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Aheri-Jumbagi
Dam Type	Other
Height above lowest foundation level	10.6 m
Dam length	1018.0 m
Reservoir Area	670000.0 m <sup>2</sup>
Gross storage capacity	1799000.0 m <sup>3</sup>
Effective storage capacity	1501910.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	101.4 km <sup>2</sup>
Perimeter of catchment	42.8 km
Basin Length	12489.0 m
Form factor	0.65002
Circularity ratio	0.69423
Elongation ratio	0.90943
Highest Stream order	7
Max elevation	602.0 m
Min elevation	497.0 m
Mean bifurcation ratio	2.4730
Stream frequency	75.3530 per km <sup>2</sup>
Relief	105.00 m
Drainage density	10.5750 km/km <sup>2</sup>
Length of overland flow	47.280 m

## CATCHMENT CLIMATOLOGY

