

Atpadi Dam

Location	17.4103° N, 74.9142° E
State	Maharashtra
Nearest City	Atpadi
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Balatira
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	1139.0 m
Reservoir Area	1790000.0 m ²
Gross storage capacity	8730000.0 m ³
Effective storage capacity	7960000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	197.0 km ²
Perimeter of catchment	73.6 km
Basin Length	26387.0 m
Form factor	0.28301
Circularity ratio	0.45732
Elongation ratio	0.60008
Highest Stream order	7
Max elevation	892.0 m
Min elevation	564.0 m
Mean bifurcation ratio	2.0727
Stream frequency	76.5260 per km ²
Relief	328.00 m
Drainage density	10.7990 km/km ²
Length of overland flow	46.302 m

CATCHMENT CLIMATOLOGY

