

## Koradi Dam

Location	20.2114° N, 76.5047° E
State	Maharashtra
Nearest City	Mehkar
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Koradi
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.3 m
Dam length	900.0 m
Reservoir Area	6465000.0 m <sup>2</sup>
Gross storage capacity	22580000.0 m <sup>3</sup>
Effective storage capacity	15120000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	282.9 km <sup>2</sup>
Perimeter of catchment	82.2 km
Basin Length	31942.0 m
Form factor	0.27725
Circularity ratio	0.52633
Elongation ratio	0.59394
Highest Stream order	7
Max elevation	658.0 m
Min elevation	531.0 m
Mean bifurcation ratio	2.1792
Stream frequency	78.0940 per km <sup>2</sup>
Relief	127.00 m
Drainage density	10.9980 km/km <sup>2</sup>
Length of overland flow	45.463 m

## CATCHMENT CLIMATOLOGY

