

## Kawad Dam

Location	19.7533° N, 76.5442° E
State	Maharashtra
Nearest City	Jintur
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	815.0 m
Reservoir Area	700000.0 m <sup>2</sup>
Gross storage capacity	1872000.0 m <sup>3</sup>
Effective storage capacity	1751000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.2 km <sup>2</sup>
Perimeter of catchment	13.5 km
Basin Length	3894.4 m
Form factor	0.67264
Circularity ratio	0.70471
Elongation ratio	0.92512
Highest Stream order	5
Max elevation	555.0 m
Min elevation	488.0 m
Mean bifurcation ratio	4.9680
Stream frequency	81.0670 per km <sup>2</sup>
Relief	67.00 m
Drainage density	11.3240 km/km <sup>2</sup>
Length of overland flow	44.153 m

## CATCHMENT CLIMATOLOGY

