

## Koyali Dam

Location	20.1508° N, 76.8417° E
State	Maharashtra
Nearest City	Risod
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.6 m
Dam length	871.0 m
Reservoir Area	500000.0 m <sup>2</sup>
Gross storage capacity	925000.0 m <sup>3</sup>
Effective storage capacity	891000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.1 km <sup>2</sup>
Perimeter of catchment	9.0 km
Basin Length	3085.4 m
Form factor	0.54046
Circularity ratio	0.80443
Elongation ratio	0.82926
Highest Stream order	4
Max elevation	565.0 m
Min elevation	534.0 m
Mean bifurcation ratio	2.1643
Stream frequency	74.4400 per km <sup>2</sup>
Relief	31.00 m
Drainage density	10.0340 km/km <sup>2</sup>
Length of overland flow	49.830 m

## CATCHMENT CLIMATOLOGY

