

## Kesarjawada Dam

Location	17.6636° N, 76.4672° E
State	Maharashtra
Nearest City	Omerga
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	620.0 m
Reservoir Area	241000.0 m <sup>2</sup>
Gross storage capacity	1245000.0 m <sup>3</sup>
Effective storage capacity	1169000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.9 km <sup>2</sup>
Perimeter of catchment	20.2 km
Basin Length	7557.9 m
Form factor	0.31354
Circularity ratio	0.55384
Elongation ratio	0.63162
Highest Stream order	5
Max elevation	600.0 m
Min elevation	535.0 m
Mean bifurcation ratio	2.3970
Stream frequency	74.4280 per km <sup>2</sup>
Relief	65.00 m
Drainage density	10.0710 km/km <sup>2</sup>
Length of overland flow	49.647 m

## CATCHMENT CLIMATOLOGY

