

## Hanga Dam

Location	18.9897° N, 74.4831° E
State	Maharashtra
Nearest City	Parner
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Hanga
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.8 m
Dam length	390.0 m
Reservoir Area	500000.0 m <sup>2</sup>
Gross storage capacity	1830000.0 m <sup>3</sup>
Effective storage capacity	1340000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	75.0 km <sup>2</sup>
Perimeter of catchment	44.3 km
Basin Length	12363.0 m
Form factor	0.49062
Circularity ratio	0.48042
Elongation ratio	0.79010
Highest Stream order	6
Max elevation	960.0 m
Min elevation	733.0 m
Mean bifurcation ratio	2.3157
Stream frequency	81.3530 per km <sup>2</sup>
Relief	227.00 m
Drainage density	11.7270 km/km <sup>2</sup>
Length of overland flow	42.637 m

## CATCHMENT CLIMATOLOGY

