

## Harni Dam

Location	17.8247° N, 76.0939° E
State	Maharashtra
Nearest City	Tuljapur
Year of Completion	1965
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Harni
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	3059.0 m
Reservoir Area	3180000.0 m <sup>2</sup>
Gross storage capacity	12580000.0 m <sup>3</sup>
Effective storage capacity	11180000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	190.6 km <sup>2</sup>
Perimeter of catchment	60.6 km
Basin Length	18185.0 m
Form factor	0.57638
Circularity ratio	0.65271
Elongation ratio	0.85637
Highest Stream order	7
Max elevation	640.0 m
Min elevation	496.0 m
Mean bifurcation ratio	2.7800
Stream frequency	72.3450 per km <sup>2</sup>
Relief	144.00 m
Drainage density	9.9720 km/km <sup>2</sup>
Length of overland flow	50.139 m

## CATCHMENT CLIMATOLOGY

