

## Dhoki Dam

Location	19.1754° N, 74.4247° E
State	Maharashtra
Nearest City	Parner
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kalu
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.3 m
Dam length	397.0 m
Reservoir Area	290000.0 m <sup>2</sup>
Gross storage capacity	1266000.0 m <sup>3</sup>
Effective storage capacity	1032000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	82.2 km <sup>2</sup>
Perimeter of catchment	44.2 km
Basin Length	12466.0 m
Form factor	0.52912
Circularity ratio	0.52855
Elongation ratio	0.82051
Highest Stream order	6
Max elevation	900.0 m
Min elevation	698.0 m
Mean bifurcation ratio	2.2287
Stream frequency	78.8260 per km <sup>2</sup>
Relief	202.00 m
Drainage density	11.1980 km/km <sup>2</sup>
Length of overland flow	44.651 m

## CATCHMENT CLIMATOLOGY

