

Jhadhavwadi Dam

Location	19.0392° N, 74.3497° E
State	Maharashtra
Nearest City	Parner
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Jhadhavwadi Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.2 m
Dam length	650.0 m
Reservoir Area	1053000.0 m ²
Gross storage capacity	1390000.0 m ³
Effective storage capacity	1388000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.1 km ²
Perimeter of catchment	22.3 km
Basin Length	7766.5 m
Form factor	0.36581
Circularity ratio	0.55591
Elongation ratio	0.68224
Highest Stream order	5
Max elevation	958.0 m
Min elevation	694.0 m
Mean bifurcation ratio	2.3427
Stream frequency	79.1740 per km ²
Relief	264.00 m
Drainage density	11.0230 km/km ²
Length of overland flow	45.360 m

CATCHMENT CLIMATOLOGY

