

Jadhavwadi Dam

Location	18.7797° N, 73.7272° E
State	Maharashtra
Nearest City	Maval
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Sudha
Dam Type	Earthfill Embankment
Height above lowest foundation level	35.5 m
Dam length	1215.0 m
Reservoir Area	15760.0 m ²
Gross storage capacity	1212000.0 m ³
Effective storage capacity	1161100.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.8 km ²
Perimeter of catchment	22.5 km
Basin Length	8160.6 m
Form factor	0.40270
Circularity ratio	0.66402
Elongation ratio	0.71582
Highest Stream order	5
Max elevation	1080.0 m
Min elevation	611.0 m
Mean bifurcation ratio	2.8075
Stream frequency	91.4670 per km ²
Relief	469.00 m
Drainage density	13.9480 km/km ²
Length of overland flow	35.846 m

CATCHMENT CLIMATOLOGY

