

Urmodi Dam

Location	17.6658° N, 73.9072° E
State	Maharashtra
Nearest City	Satara
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Urmodi
Dam Type	Earthfill Embankment
Height above lowest foundation level	50.1 m
Dam length	1860.0 m
Reservoir Area	17598000.0 m ²
Gross storage capacity	282140000.0 m ³
Effective storage capacity	273270000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	113.8 km ²
Perimeter of catchment	48.6 km
Basin Length	15404.0 m
Form factor	0.47959
Circularity ratio	0.60525
Elongation ratio	0.78117
Highest Stream order	6
Max elevation	1250.0 m
Min elevation	653.0 m
Mean bifurcation ratio	3.4330
Stream frequency	92.4010 per km ²
Relief	597.00 m
Drainage density	14.2990 km/km ²
Length of overland flow	34.967 m

CATCHMENT CLIMATOLOGY

