

Umarani No - 2 Dam

Location	16.8761° N, 75.2522° E
State	Maharashtra
Nearest City	Jath
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	340.0 m
Reservoir Area	6201.0 m ²
Gross storage capacity	810000.0 m ³
Effective storage capacity	670000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.3 km ²
Perimeter of catchment	9.8 km
Basin Length	3531.1 m
Form factor	0.34298
Circularity ratio	0.56222
Elongation ratio	0.66061
Highest Stream order	4
Max elevation	696.0 m
Min elevation	627.0 m
Mean bifurcation ratio	2.3206
Stream frequency	73.4230 per km ²
Relief	69.00 m
Drainage density	9.3910 km/km ²
Length of overland flow	53.243 m

CATCHMENT CLIMATOLOGY

