

Umri Dam

Location	20.9142° N, 78.4039° E
State	Maharashtra
Nearest City	Arvi
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.0 m
Dam length	527.0 m
Reservoir Area	200000.0 m ²
Gross storage capacity	2550000.0 m ³
Effective storage capacity	2400000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.6 km ²
Perimeter of catchment	19.5 km
Basin Length	6821.5 m
Form factor	0.44164
Circularity ratio	0.68036
Elongation ratio	0.74962
Highest Stream order	5
Max elevation	389.0 m
Min elevation	320.0 m
Mean bifurcation ratio	2.5389
Stream frequency	74.7900 per km ²
Relief	69.00 m
Drainage density	10.2360 km/km ²
Length of overland flow	48.847 m

CATCHMENT CLIMATOLOGY

