

Kunsawali Dam

Location	17.7072° N, 76.3606° E
State	Maharashtra
Nearest City	Umarga
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	466.0 m
Reservoir Area	229400.0 m ²
Gross storage capacity	1165000.0 m ³
Effective storage capacity	1061000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km ²
Perimeter of catchment	17.5 km
Basin Length	6960.1 m
Form factor	0.30363
Circularity ratio	0.60635
Elongation ratio	0.62156
Highest Stream order	5
Max elevation	603.0 m
Min elevation	515.0 m
Mean bifurcation ratio	2.8489
Stream frequency	78.5920 per km ²
Relief	88.00 m
Drainage density	10.9510 km/km ²
Length of overland flow	45.656 m

CATCHMENT CLIMATOLOGY

