

Yermala Dam

Location	18.3869° N, 75.8503° E
State	Maharashtra
Nearest City	Kalamb
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	237.0 m
Reservoir Area	204000.0 m ²
Gross storage capacity	1409000.0 m ³
Effective storage capacity	1286000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.9 km ²
Perimeter of catchment	12.8 km
Basin Length	3919.9 m
Form factor	0.51339
Circularity ratio	0.60768
Elongation ratio	0.80823
Highest Stream order	4
Max elevation	723.0 m
Min elevation	639.0 m
Mean bifurcation ratio	2.4038
Stream frequency	75.4240 per km ²
Relief	84.00 m
Drainage density	10.2190 km/km ²
Length of overland flow	48.929 m

CATCHMENT CLIMATOLOGY

