

Padoli (Lw) Dam

Location	18.4658° N, 76.2025° E
State	Maharashtra
Nearest City	Kalamb
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Manjara
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.6 m
Dam length	900.0 m
Reservoir Area	644480.0 m ²
Gross storage capacity	1437000.0 m ³
Effective storage capacity	1299000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.9 km ²
Perimeter of catchment	7.3 km
Basin Length	2534.1 m
Form factor	0.45126
Circularity ratio	0.68007
Elongation ratio	0.75774
Highest Stream order	4
Max elevation	691.0 m
Min elevation	659.0 m
Mean bifurcation ratio	2.6984
Stream frequency	74.5400 per km ²
Relief	32.00 m
Drainage density	9.9070 km/km ²
Length of overland flow	50.469 m

CATCHMENT CLIMATOLOGY

